

JIIT Publications (Year 2005 - 2018)

Publication Summary

S. No.	Paper Type	Total
1	International Journals	1958
2	National Journals	97
3	International Conferences	1296
4	National Conferences	298
5	Book Publications	31
6	Chapter Publications	161
7	Case Studies/Study Material/Articles/Reviews	52
	Total	3893

Indexing wise Publication Summary

S. No.	Paper Type	Total
1	Indexed in SCOPUS	2062
2	Indexed in Web of Science but not in SCOPUS	31
3	Indexed in DBLP but not in SCOPUS and Web of Science	61
4	Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors	87
5	Others (Peer reviewed)	949
6	Others (Non-Peer reviewed)	458
7	SCI/SCIE	810

List of Publications

Publications in International Journals

2018

Indexed in Scopus

1. S. Gupta, A. M. Lynn and V. Gupta, "Standardization of virtual-screening and post-processing protocols relevant to in-silico drug discovery", 3 Biotech., vol. 8, pp. 504, 2018.
2. D. Verma, S. Gupta, K. J. Kaur and V. Gupta. "Is perturbation in the quaternary structure of bacterial CysE, another regulatory mechanism for cysteine synthesis? Int J Biol Macromol., vol. 111, pp. 1010-1018, 2018.
3. K. Singal and S. Mohanty "Comparative genomics reveals the presence of putative Toxin-Antitoxin system in Wolbachia genomes" Molecular Genetics and Genomics, vol. 293, no.2:pp.525-540, April, 2018.
4. K Nigam, A Kaur., A Tyagi, K Manda., R Gabrani and S. Dang, "Baclofen-Loaded Poly (d, l-Lactide-Co-Glycolic Acid) Nanoparticles for Neuropathic Pain Management: In Vitro and In Vivo Evaluation". Rejuvenation research. Published Online: <https://doi.org/10.1089/rej.2018.2119>, Oct 2018.

5. S. Kumar, S. Dang, K. Nigam, J. Ali, and S. Baboota, "Selegiline nanoformulation in attenuation of oxidative stress and upregulation of dopamine in the brain for the treatment of Parkinson's disease". *Rejuvenation research* Oct; vol 21.,no 5., pp 464-476. doi: 10.1089/rej.2017.2035. Jun 2018
6. G. Sharma, S. Dang, S. Gupta, and R. Gabrani, "Antibacterial Activity, Cytotoxicity and Mechanism of Action of Bacteriocin from *Bacillus subtilis* GAS101". *Med Princ Pract* vol.27no.2 pp 186-192, January 2018.
7. N. Taneja and Priyadarshini. "Mass Spectrometric Analysis of Proteins of L6 Skeletal Muscle Cells Under Different Glucose Conditions and Vitamin D Supplementation". *Protein & Peptide Letters*, vol 25, April 2018.
8. D. Rani, R. Saxena, B. Nayak and S. Srivastava, "cloning and expression of truncated ORF2 as a vaccine candidate against Hepatitis E Virus", *3 Biotech.*, Vol. 8, pp. 414, 2018
9. S. Sharma, J. Zapatero-Rodríguez, R.Saxena, , R O' Kennedy, and **S. Srivastava**, "Ultrasensitive direct impedimetric immunosensor for detection of serum HER2" *Biosensors and Bioelectronics* vol 106, pp 78-85, 2018.
10. N. Saxena, N Taneja, P. Shome and S. Mani. "Mitochondrial donation: A boon or curse for the treatment of incurable mitochondrial diseases ". *J Hum Reprod Sci*, vol.,11 no.1, pp 3-9, 2018.
11. N. Taneja, S. Mani. "Vitamin D status influences mitochondrial metabolic activity and hyperglycaemic condition of skeletal muscle cells." *Journal of Pharmacy Research*, vol 12, Issue 2 , pp 221-226, 2018 .
12. S. Saxena, A. Gupta, V. Shukla, V Rani. "Functional annotation of differentially expressed fetal cardiac microRNA targets: implication for microRNA-based cardiovascular therapeutics". *3 Biotech.* vol 8 no.12 pp:49. 2018
13. A.Jain , V Rani . "Assessment of herb-drug synergy to combat doxorubicin induced cardiotoxicity. *Life sciences*. vol 15; no.205:pp 97-106..2018
14. S. Dubey, A Gupta, A Khare , G Jain , S. Bose , V Rani . " Long-and short-term protective responses of rice seedling to combat Cr (VI) toxicity" *Environmental Science and Pollution Research*. vol 25, no., 36, pp 36163–36172., 2018
15. S Dubey , M Shri ,A. Gupta ,V Rani , D. Chakrabarty . "Toxicity and detoxification of heavy metals during plant growth and metabolism", *Environmental Chemistry Letter*, volume 16, Issue 4, pp 1169–1192. 2018
16. A, Chhabra, V Rani . "Gel-Based Gelatin Zymography to Examine Matrix Metalloproteinase Activity in Cell Culture". *Methods Mol Biol*. vol 1731: pp 83-96. Doi: 10.1007/978-1-4939-7595-2_9. 2018
17. A Jain , V.Rani . "Anti-hypotensive Drug Induced Cardiotoxicity: An in vitro Study." *In Vitro Cellular & Developmental Biology – Animal*, 54(2):pp 92-98. 2018
18. A Jain , V Rani . "Curcumin-mediated effects on anti-diabetic drug-induced cardiotoxicity". *3 Biotech.* vol 1;8(9):pp 399. 2018
19. P. Bhardwaj, N. Goswami, P. Narula, C.K. Jain, A. Mathur. "Zinc Oxide nanoparticles (ZnO NP) mediated regulation of bacoside biosynthesis and transcriptional correlation of HMG-CoA reductase gene in suspension culture of *Bacopa monnieri*". *Plant Physiology and Biochemistry*, vol 130. pp148-156 , 2018;

20. P. Bhardwaj, C.K. Jain, A. Mathur. "Comparative evaluation of four triterpenoid glycoside saponins of Bacoside A in alleviating sub-cellular oxidative stress of N2a neuroblastoma cells", *Journal of Pharmacy and Pharmacology*, (DOI:10.1111/jphp.12993) 2018.
21. Upadhyay, P.K., Satish Chandra, "Construction of Adaptive Pulse Coupled Neural Network for Abnormality Detection in Medical Images", *Applied Artificial Intelligence*, Vol. 32, no 1, pp. 1-19, Taylor&Fransis, 2018
22. Aniket Bhatnagar, Varun Gambhir, Manish K Thakur, "A New Perspective to Stable Marriage Problem in Profit Maximization of Matrimonial Websites", *Journal of Information Processing Systems*, Vol. 14, no 4, pp. 961 - 979 KIPS, 2018
23. Vimal Kumar K, Divakar Yadav, "Word Sense Based Hindi-Tamil Statistical Machine Translation", *International Journal of Intelligent Information Technologies*, Vol. 14, no 1, pp. 17-27, Idea Group publishing, 2018
24. Arpita Jadhav Bhatt, Chetna Gupta, Sangeeta Mittal, "iABC: Towards a hybrid framework for analyzing and classifying behaviour of iOS applications using static and dynamic analysis", *Journal of Information Security and Applications*, Vol. 4, pp. 144-158, Elsevier, 2018.
25. P Chandani, Chetna Gupta, An Exhaustive Requirement Analysis Approach to Estimate Risk Using Requirement Defect and Execution Flow Dependency for Software Development, "Journal of Information Technology Research (JITR)", IGI Global, Vol. 2, pp. 1938-7857, 2018.
26. Monali Mavani, Krishna Asawa, Privacy Enabled Disjoint and Dynamic Address Auto-Configuration Protocol for 6LoWPAN, "Ad Hoc Networks", Elsevier, Vol. 79, 2018, pp. 72-86, ISSN: 1570-8705
27. Himanshu Mittal, Mukesh Saraswat, An optimum multi-level image thresholding segmentation using non-local means 2D histogram and exponential Kbest gravitational search algorithm, "Engineering Applications of Artificial Intelligence", Elsevier, Vol. 71, 2018, pp. 226-235.
28. Sanjeev Patel, Kanwar Sen, Karmeshu, Performance Analysis of AQM Scheme Using Factorial Design Framework, "IEEE Systems Journal", IEEE, vol. 12, no. 2, pp. 1211-1218, 2018, pp. 1932-8184
29. Shalabh Bhatnagar, Sanjeev Patel, Karmeshu, A stochastic approximation approach to active queue management, "Telecommunication Systems", Springer, Vol. 1, pp. 89-104, 2018
30. Raghu P. Vamsi, Krishna Kant, "Trust and Reputation Aware Geographic Routing Method for Wireless Ad Hoc Networks", *International Journal of Ad Hoc and Ubiquitous Computing*, Vol. 27, no 2, pp. 121-137, Inderscience, 2018
31. H.Jindal, Shalini, N.Sardana, "PowKMeans: A Hybrid Approach for Gray Sheep Users Detection and their Recommendations", *International Journal of Information Technology and Web Engineering (IJITWE)*, Vol. 13, no 2, pp. 56-69, IGI, 2018
32. Hema N, Krishna Kant, K. Rajalakshmi, "Reconstruction of Missing Hourly Precipitation Data to Increase Training Data Set for ANN", *International Journal of Agricultural and Environmental Information Systems*, Vol. 9, no 1, pp. 62-84, IGI Global, 2018
33. Anu Taneja, Anuja Arora, "Cross domain recommendation using multidimensional tensor factorization", *Expert Systems with Applications*, Pergamon-Elsevier Science, vol. 92, Issue C, pp. 304-316, 2018.
34. Ankita Gupta, Chetna Gupta, "A Collaborative Situational Method Engineering Approach for Requirement Gathering: A Re-Defined View", *International Journal of Information Retrieval Research (IJIRR)*, Vol. 8, no 1, pp. 1-19, IGI Global, 2018.

35. Seema Rani , Dharmveer Singh Rajpoot, "Improvised Divide and Conquer Approach for the LIS Problem", Journal of Discrete Algorithms, Vol. 48, no , pp. 17-26, Elsevier, 2018
36. Amanpreet Kaur, Padam Kumar, Govind P Gupta, "Nature Inspired Algorithm-Based Improved Variants of DV-Hop Algorithm for Randomly Deployed 2D and 3D Wireless Sensor Networks.", Wireless Personal Communications, Vol.10, no 1, pp. 567-582, 2018
37. Jitendra Kumar Seth, Satish Chandra , "An Efficient Hybrid Intrusion Detection System in Cloud", Journal of Advanced Research in Dynamical and Control systems, Vol. 10, no 2, pp. 653-666, Elsevier, 2018
38. Jitendra Kumar Seth, Sachin Kumar, Satish Chandra, "NoPhish: A Phish Detector in Cloud Services", Telecommunications and Radio Engineering, Vol. 77 (12), no , pp. 1055-1067, Begell House, 2018
39. Pawan Kumar Upadhyay, Arun Sharma,Satish chandra, "A Novel Approach of Intuitive K-means Clustering for Renal Calculi Detection in Ultrasound Images", International Journal on Electrical Engineering and Informatics, Vol. 10, no 1, pp.126-139 , The School of Electrical Engineering and Informatics, Institut Teknologi Bandung, 2018
40. Taneja, A., & Arora, A. Recommendation research trends: review, approaches and open issues. International Journal of Web Engineering and Technology, Vol 13, No 2, pp. 123-186, Inderscience, 2018.
41. Aggrawal, N., Arora, A., & Anand, A. Modeling and characterizing viewers of You Tube videos. International Journal of System Assurance Engineering and Management, Vol 9, No. 2, pp. 539-546, 2018.
42. Pritee Parwekar, Sireesha Rodda and Parmeet Kaur, Mobile Sink as Checkpoints for Fault Detection Towards Fault Tolerance in Wireless Sensor Networks, Journal of Global Information Management, Volume 26,Issue 3, pp. 78-89, July-September 2018.
43. Arti Jain, Devendra Tayal, Anuja Arora, "OntoHindi NER - An Ontology Based Novel Approach for Hindi Named Entity Recognition", International Journal of Artificial Intelligence, Vol. 16, no 2, pp. 136-171, October (2018)
44. Himanshu Mittal, Mukesh Saraswat, "An automatic nuclei segmentation method using intelligent gravitational search algorithm based superpixel clustering", Swarm and Evolutionary Computation, Vol. 45, no 45, pp. 15-32, December 2018.
45. Amarjeet, Jitender kumar chhabra, "A Particle Swarm Optimization-Based Heuristic for Software Module Clustering Problem", Arabian Journal for Science and Engineering, Vol. 43, no 12, pp. 1-12, December (2018)
46. Arti Jain, Anuja Arora, "Named Entity System for Tweets in Hindi Language", International Journal of Intelligent Information Technologies, Vol. 14, no 4, pp. 55-76, October 2018.
47. Arti Jain, Anuja Arora, "Named Entity Recognition in Hindi Using Hyperspace Analogue to Language and Conditional Random Field.", Pertanika Journal of Science & Technology, Vol. 26, no 4, pp. 1801-1822, October 2018.
48. Rajalakshmi Krishnamurthy, Mukta Goyal, "Automatic Detection of Career Recommendation Using Fuzzy Approach", Journal of Information Technology Research, Vol. 11, no 4, pp. 99-121, October 2018.
49. Anubhut Roda Mohindra, Dr. Charu Gandhi, "An energy-efficient clustering approach for collaborative data forwarding in heterogeneous MANET", International Journal of Wireless Communication, Vol. 30, no 1, pp. 3366-3380, January 2018.

50. Hema Nagaraja, Krishna Kant, K Rajalakshmi, "Reconstruction of Missing Hourly Precipitation Data to Increase Training Data Set for ANN", *International Journal of Agricultural and Environmental Information Systems (IJAEIS)*, Vol. 9, no 1, pp. 62-84, January 2018.
51. Pooja Lodhi, Omji Mishra, Gagandeep Kaur, "WQVP: An API enabled Open Data Machine Learning based Solution for Water Quality Visualization and Prediction", *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)*, Vol. 10, no 2, pp. 55-59, April 2018.
52. Srivastava, S.K., Singh, S.K. Suri, J.S., "Healthcare Text Classification System and its Performance Evaluation: A Source of Better Intelligence by Characterizing Healthcare Text", *Journal of Medical Systems*, Vol. 42, no 5, pp. 12785, April 2018.
53. Indu Chawla, Sandeep k Singh, "Automated labeling of Issue reports using Semi supervised approach", *Journal of Computational Methods in Sciences and Engineering*, Vol. 18, no 1, pp. 177-191, IOS press, 2018.
54. Manish K Thakur, , "An efficient digital video watermarking system robust against various spatial, temporal, and Spatio-temporal attacks", *Journal of Theoretical and Applied Information Technology*, Vol. 96, no 8, pp. 2370-2380, Little Lion Scientific, 2018.
55. A.K.Gupta, N.Sardana, "Prediction of Missing Links in a Social Networks: FINN (Feature Integration with Node Neighbor)", *International Journal of Web Based Communities(IJWBC)*, Vol. 14, no 1, pp. 38-53, Inderscience, 2018.
56. H.Jindal, N.Sardana, "Decomposition and Compression of Backward Browsing for Efficient Session Regeneration and Navigation Prediction", *International Journal of Web Based Communities(IJWBC)*, Vol. 14, no 2, pp. 196-223, Inderscience, 2018.
57. A Gupta, Chetna Gupta, A Collaborative Approach for Improvisation and Refinement of Requirement Prioritization Process, *Journal of Information Technology Research (JITR)*, IGI Global, Vol. 2, pp. 128-149, 2018.
58. Payal Khurana Batra, Krishna Kant, An energy aware clustering algorithm for wireless sensor networks: GA-based approach, *International journal of Autonomous and Adaptive Communications Systems*, InderScience, Vol. 3, no 2018, pp. 275-292.
59. Ravinder Ahuja, Aisha Chopra, Omanshi, and Dhruv Sharma, Clustering of faculty by evaluating their appraisal performance by machine learning algorithms, "*International Journal of Engineering & Technology(UAE)*", Vol. 2.33, pp 734-738, 2018.
60. Shweta Kaushik, Charu Gandhi, Cloud Computing Security: Attacks, Threats, Risk & Solution, *International Journal of Networking and Virtual Organisations*, iNDERSCIENCE, Vol. 1, no 2018, pp. 50-70.
61. Anuja Arora, , "Test Case Generation Using Progressively Refined Genetic Algorithm for Ajax Web Application Testing", *Recent Patents on Computer Science*, Bentham Science, Vol. 11, no 4, pp. 276-288, November 2018.
62. K. Vimal Kumar, Divakar Yadav, "Word sense-based approach for Hindi to Tamil machine translation using English as pivot language", *International Journal of Advanced Intelligence Paradigms*, Vol. 11, no 3, pp. 284-298, September 2018.
63. Shipra Madan, Devpriya Soni, Harvinder Kaur, "Integrated framework for Posture Recognition", *International Journal of Advanced Intelligence Paradigms (IJAIP)*, Vol. 11, no 2, pp. 132-142, May (2018).

64. Bansidhar Joshi, Manish Kumar Thakur, "Performance Evaluation Of Various On-Chip Topologies", *Journal of Theoretical & Applied Information Technology*, Vol. 96, no 15, pp. 4883-4993, August 2018.
65. Gupta A., and Singhal D., "Analytical Median Filtering Forensics Based on Moment Histograms" *ACM Transactions on Multimedia Computing, Communications, and Applications*, vol. 14, no. 2, pp. 44:1-44:23, May 2018.
66. Ajay Kumar, Balark Tiwari, Samarth Singh, MM Tripathi, and Rishu Chaujar "Radiation Analysis of TGRC-MOSFET: An X-Ray Dosimeter for Clinical Applications" *IEEE Transactions on Electron Devices*, vol. 65, pp. 5014-5020, 2018.
67. Ajay Kumar, MM Tripathi, and Rishu Chaujar, "Low Power, Highly Sensitive Nano-gap Embedded Sub-20nm TGRC-MOSFET for the Detection of Neutral Biomolecules", *Journal of computational electronics*, Springer vol. 17, pp 1807–1815, 2018.
68. D. K. Gupta, V. K. Gupta, M. Chandra, G. Verma, "Real-Time Implementation of Parallel Architecture Based Noise Minimization from Speech Signals on FPGA", *Wireless Personal Communications*, vol. 103, no. 3, pp. 1941 – 1963, Dec. 2018.
69. A. Kumar, G. Verma, M. K. Gupta, M. Salauddin, B. K. Rehman, and D. Kumar, "3D Multilayer Mesh NoC Communication and FPGA Synthesis," *Wireless Personal Communications*, <https://doi.org/10.1007/s11277-018-5724-3>, 2018.
70. A. Gupta "Miniaturized dual-band metamaterial inspired antenna with modified SRR loading", *International Journal of RF and Microwave Computer Aided Engineering*, Wiley Journals, Vol. 28, No. 6, Aug. 2018.
71. B. Chaturvedi, A. Kumar, "Electronically Tunable Current-Mode Instrumentation Amplifier with High CMRR and Wide Bandwidth", *AEU-International Journal of Electronics and Communications*, vol. 92, pp. 116-123, 2018.
72. B. Chaturvedi, A. Kumar, "A Novel Electronically Controlled Schmitt Trigger with Clockwise and Anticlockwise Hysteresis", *AEU-International Journal of Electronics and Communications*, vol. 89, pp. 136-145, 2018.
73. B. Chaturvedi, J. Mohan and A. Kumar, "A New Versatile Universal Biquad Configuration for Emerging Signal Processing Applications", *Journal of Circuits, Systems, and Computers*. vol. 27, no. 12, Article ID 1850196, 28 pages, 2018.
74. B. Chaturvedi, A. Kumar, "A Novel Linear Square/Triangular Wave Generator with Tunable Duty Cycle", *AEU-International Journal of Electronics and Communications*, vol. 84, pp. 206-209, 2018.
75. A. Kumar, B. Chaturvedi, "Novel CMOS Dual-X Current Conveyor Transconductance Amplifier Realization with Current-mode Multifunction Filter and Quadrature Oscillator", *Circuits, Systems and Signal Processing*, vol. 37, pp. 2250-2217, 2018.
76. B. Chaturvedi, A. Kumar, "Novel CMOS MO-CFDITA Based Fully Electronically Controlled Square/Triangular Wave Generator with Adjustable Duty Cycle", *IET Circuits, Devices and Systems*, vol. 12 (6), pp. 817-826, 2018.
77. B.V. Chandan, M. Gautami, K. Nigam, D. Sharma, V.A. Tikkiwal, S. Yadav and S. Kumar, "Impact of a metal-strip on a polarity-based electrically doped TFET for improvement of DC and analog/RF performance," *Journal of Computational Electronics*, vol.17, no.56, pp.1-7, Nov. 2018.

78. R. Beniwal, H.O. Gupta, G.N. Tiwari, "A generalized ANN model for reliability analysis of a semitransparent photovoltaic solar module with cost modelling", *Journal of Computational Electronics*, vol. 17, no. 3, pp. 1167-1175, Sept. 2018.
79. A. R. Azad, D. K. Jhariya, and A. Mohan, "Substrate-integrated waveguide cross-coupled filters with mixed electric and magnetic coupling structure," *International Journal of Microwave and Wireless Technologies*, vol. 10, no. 8, pp. 896-903, June 2018.
80. Vimal Kumar Mishra and R. K. Chauhan, "Efficient Layout Design of Junctionless Transistor Based 6-T SRAM Cell Using SOI Technology" *ECS Journal of Solid State Science and Technology*, vol. 7, no. 9, pp. 456-471, 2018.
81. Dharmendra Sadhwani, "Simple and tightly approximated integrals over $\kappa - \mu$ shadowed fading channel with applications", *IEEE Transactions on Vehicular Technology*, vol. 67, no. 10, pp. 10092-10096, Oct. 2018.
82. B.V. Chandan, S Dasari, K. Nigam, S. Yadav, S. Pandey and D. Sharma, "Impact of Gate Material Engineering on ED-Tunnel FET for Improving DC/Analog-RF/Linearity Performances", *IET Micro & Nano letters*, vol. 13, no. 11, Aug. 2018
83. B.V. Chandan, Kaushal Nigam, D. Sharma, and S. Pandey "Impact of interface trap charges on dopingless tunnel FET for enhancement of linearity characteristics", *Applied Physics-A*, vol. 124, no. 7, pp. 503, Jul. 2018.
84. A. K. Goyal, H. S. Dutta, and S. Pal, "Porous photonic crystal structure for sensing applications," *J. Nanophoton.*, vol. 12, no. 4, pp. 040501, Dec. 2018.
85. K. D. Tygai, A. Kumar, R. Bahl, "Range resolution enhancement technique for dual demodulator continuous-time frequency modulation processing", *Analog Integrated Circuits and Signal Processing*, pp. 13, Sept. 2018. <https://doi.org/10.1007/s10470-018-1334-y>.
86. Juhi Gupta, Vivek K. Dwivedi, and Vikram Karwal, "On the Performance of RF-FSO System over Rayleigh and kappa-mu/Inverse Gaussian Fading Environment," *IEEE Access*, vol. 6, pp. 4186 – 4198, Jan. 2018.
87. Juhi Gupta, Vivek K. Dwivedi, Vikram Karwal, I. S. Ansari, and G. Karagiannidis, "Free Space Optical Communications with Distributed Switch-and-Stay Combining," *IET Communications*, vol. 12, no. 6, pp. 727-735, Apr., 2018.
88. Joshi N. and Pathak N. P., "Tunable wavelength demultiplexer using modified graphene plasmonic split ring resonators for terahertz communication," *Photonics and nanostructures-fundamentals and applications*, vol. 28, pp 1-5, Feb. 2018.
89. Joshi N. and Pathak N. P., "Modeling of graphene plasmonic based suspended nanostrip waveguide for THz integrated circuit applications," *Journal of nanophotonics*, SPIE, vol. 12, no. 2, pp. 026004, April 2018.
90. S. V. Singh and C. Shankar, "Fully Integrated Multifunction trans-impedance mode biquad filter," *Int'l Journal of Engineering Science and Technology*, vol.13, no. 1, pp. 280-294, Jan. 2018, ISSN:- 1823-4690.
91. P. K. Singh and J. Saini, "Effect Of Superstrate On A Cylindrical Microstrip Antenna," *Progress In Electromagnetics Research Letters*, vol. 75, pp. 83-89, April 2018.
92. A. Pughat and V. Sharma, "Integrated Fuzzy Control to Power Management on Event Based Wireless Sensor Node model", *Journal of Information Science and Engineering*, vol. 34, no. 4, pp. 835-849, 2018.

93. Nitin Muchhal, Arnab Chakraborty, Manoj Vishwakarma and Shweta Srivastava, "Slotted Folded Substrate Integrated Waveguide Band Pass Filter with Enhanced Bandwidth for Ku/K Band Applications", *Progress In Electromagnetics Research M*, vol. 70, pp. 51–60, 2018.
94. Tanvi Agrawal and Shweta Srivastava, "Ku Band Pattern Reconfigurable Substrate Integrated Waveguide Leaky Wave Horn Antenna", *AEU - International Journal of Electronics and Communications*, DOI10.1016/j.aeue.2018.01.022, Feb 2018.
95. Naveen Jaglan, Samir Dev Gupta, Ekta Thakur, Shweta Srivastava, "Compact Microstrip Antenna Design at 60 GHz for Next Generation Communication Systems", *International Journal of Microwave and Optical Technology*, May 2018.
96. Naveen Jaglan, Samir Dev Gupta, B K Kanaujia, Ekta Thakur, Shweta Srivastava, "Triple Band Notched Mushroom and Uniplanar EBG Structures based UWB MIMO/Diversity Antenna with Enhanced wide band Isolation", *AEU - International Journal of Electronics and Communications*, DOI10.1016/j.aeue.2018.04.009, April 2018.
97. Yogesh Kumar, Hemant Kumar, Gopal Rawat, Chandan Kumar, Bhola N Plal, Satyabrata Jit, "Spectrum Selectivity and Responsivity of ZnO Nanoparticles Coated Ag/ZnO QDs/Ag UV photodetectors" *IEEE Photonics Technology Letters*, vol. 30, no. 12, pp. 1147–1150, 2018.
98. Vimal Kumar Mishra and R. K. Chauhan, "Area efficient layout design of CMOS circuit for high-density ICs" *International Journal of Electronics*, Taylor & Francis, vol. 105, no. 1, pp. 73-87, 2018.
99. Prasanna K. Singh and Jasmine Saini, "Reconfigurable Microstrip Antennas Conformal to Cylindrical Surface," *Progress in Electromagnetics Research Letters*, vol. 72, pp. 119-126, Jan. 2018.
100. Parul Puri and Parul Garg, "Sum rate-based relay selection strategy in FSO systems," *Wiley International Journal of Communication Systems*, DOI: 10.1002/dac.3511, Jan. 2018.
101. Chauhan T., Tripathi A., Sehra P., Karwal V., "Functional Modelling, Validation and Testing of Analog to Digital Converters (ADC) from System Design perspective", in *Analog Integrated Circuits and Signal Processing*, Springer, doi: 10.1007/s10470-017-1100-6 (2018).
102. Kirmender Singh, Piyush Jain, "BSIM3v3 to EKV2.6 Model Parameter Extraction and Optimisation using LM algorithm on 0.18 μ technology node", *International Journal of Electronics and Telecommunication*, vol. 64, no. 1, pp. 5-11, Feb. 2018.
103. Singh N., Gupta A., Jain R.C., "Adaptive Histogram Equalization based Image Forensics using Statistics of DC DCT Coefficients" *Advances in Electrical and Electronic Engineering*, vol. 16, no. 1, pp. 12-14, March 2018.
104. J. Shukla, A. Joshi, R.K. Tyagi, "A Novel Low Complexity GA Based PTS Method for PAPR Reduction in OFDM Systems", *International Journal of Control and Automation*, vol. 11, no.1, pp. 63-74, 2018
105. A. Kumar, B. Chaturvedi, "Realization of Novel Cascadable Current-Mode All-pass Sections", *Iranian Journal of Electrical and Electronic Engineering*, vol. 2, pp. 162-169, 2018.
106. Megha Agarwal, Amit Singhal, Brejesh Lall, 3D local ternary co-occurrence patterns for natural, texture, face and biomedical image retrieval, *Elsevier Journal of Neurocomputing*, vol. 313, no. 3, pp 333-345, Nov. 2018.
107. Kashyap, M. Agarwal, H. Gupta, "Detection of Copy-Rotate-Move forgery using Wavelet Decomposition and Zernike moments," *International journal of pure and applied mathematics*, vol. 119, No. 12, pp. 12955-12967, 2018.

108. Kashyap, M. Agarwal, H. Gupta, "Detection of Copy-move Image forgery using SVD and Cuckoo Search," *International Journal of Engineering and Technology (UAE)*, vol. 7, no. 2, pp. 79-87, 2018.
109. Ahuja, V., & Alavi, S. "Using Facebook as a Digital Tool for Developing Trust amongst Consumers using Netnography and Social Media Analytics: A Study of Jet Airways". *Journal of Relationship Marketing*, vol 17, no 3, pp 171-187, 2018.
110. Sharma, R., Ahuja, V., & Alavi, S. "The Future Scope of Netnography and Social Network Analysis in the Field of Marketing". *Journal of Internet Commerce*, Vol 17 No1, p.p 26-45, 2018.
111. Chaudhary, M., "Pint-size powerhouses: a qualitative study of children's role in family decision-making". *Young Consumers*, vol.19, no.4, pp. 345-357, 2018.
112. Gupta, R., Bajaj, B., "Emotional Intelligence: Exploring the Road beyond Personality and Cognitive Intelligence". *Journal of Social Sciences and Humanities*, vol.26 , no.3, pp.1227-1239, 2018.
113. Bajaj, Badri, Ragini Gupta, and Santoshi Sengupta. "Emotional Stability and Self-Esteem as Mediators Between Mindfulness and Happiness." *Journal of Happiness Studies*, pp.1-16, 2018.
114. Chaudhary, M., "Profiling Children as Consumers: An Indian Study", *Journal of Social Sciences and Humanities*, vol.26, no.4, pp. 2523-2539, 2018.
115. Chaudhary, M., "Pester power: comparison between China and India", *International Journal of Business Innovation and Research*, vol. 15, no. 2, pp. 173 – 187, 2018.
116. Chaudhary, M., Ghouse, S., & Durrah, O., Young Arab consumers: an analysis of family buying process in Oman. *Young Consumers*, vol. 19, no. 1, pp.1-18, 2018.
117. Singh N., Sengupta, S., Dev, S. "Pretending Pirates: Tracing the Toxic Trails South Asia", *International Journal of Learning and Change*, vol. 10, no.1, pp.70-87, 2018.
118. Singh, A., Sengupta, S., & Sharma, S. "Towards a Better Understanding of the Relationship between Authentic Leadership and Its Positive Outcomes: A Theoretical Framework" *International Journal of Innovation and Technology Management*, vol. 15, no.2, pp. 1-20, 2018.
119. Bakhru K.M., "Aligning Teaching Methods for Learning Outcome: A Need for Educational Change in Management Education using Quality Function Deployment Approach", *International Journal of Learning and Change*, vol 10, no.1, pp. 54-69, 2018.
120. Bakhru K.M, Behera M.R, Sharma A., "Entrepreneurial Communities and Family Enterprises of India: An Overview of their emergence and sustained growth" *Journal of Enterprising Communities: People and Places in the Global Economy*, vol.12, no.1, pp. 32-49, 2018.
121. Bhattacharya, M., & Srivastava, E. "Contemporary Contextualization of Paanchali and Penelope through Chitra Banerjee's *The Palace of Illusions* and Margaret Atwood's *The Penelopiad*". *Rupkatha Journal on Interdisciplinary Studies in Humanities*, vol. 10, no. 1, pp. 136-145, 2018.
122. Misra, R.K. & Khurana, K. (2018). Analysis of Employability skill gap among Information Technology professionals. *International Journal of Human Capital and Information Technology Professionals*, 9(3), July-Sept - 53-69.
123. H. Kent Baker, Sujata Kapoor, Imad Jabbouri, (2018) "Institutional perspectives of dividend policy in India", *Qualitative Research in Financial Markets*, Vol. 10 (3), pp.324-342.
124. Prosad , J.M., Kapoor, S., Sengupta, J., and Roychoudhary, S.(2018). "Overconfidence and Disposition effect in Indian equity market: An empirical evidence" *Global Business Review*,19 (5), 1303-1321.

125. Radhika Sharma, Shirin Alavi, Vandana Ahuja (2018). Generation of Trust Using Social Networking Sites: A Comparative Analysis of Online Apparel Brands Across Social Media Platforms. *International Journal of Management Practice*, July 2018.
126. Anshul Malik, S. Suresh, Swati Sharma (2018). An empirical study of factors influencing consumers attitude towards adoption of Wallet Apps , *International Journal of Management Practice*, July 2018.
127. R. C. Mittal and Rajni Rohila , Traveling and Shock Wave Simulations in A Viscous Burgers' Equation with Periodic Boundary Conditions, *International Journal of Applied and Computational Mathematics*, vol. 4, pp. 150-160, 2018.
128. A. K. Aggarwal and D. Dixit, Effect of Suspended Particles on Thermosolutal Convection of Rivlin-Ericksen Fluid in Porous Medium with Variable Gravity, *International Journal of Applied Mechanics and Engineering*, Vol. 23, pp. 813-820, 2018.
129. Sanjeev Sharma and Rekha Panchal, Creep stresses in functionally graded rotating orthotropic cylinder with varying thickness and density under internal and external pressure, *Structural Integrity and Life*, Vol.18, pp. 111-119, 2018.
130. Sanjeev Sharma and Rekha Panchal, Elastic-Plastic Transition of Pressurized Functionally Graded Orthotropic Cylinder using Seth's Transition Theory, *Journal of Solid Mechanics*, Vol. 10, pp. 450-463, 2018.
131. Sanjeev Sharma, Sanehlata Yadav and Richa Sharma, Creep Torsion in Thick-Walled Circular Cylinder under Internal and External Pressure, *Structural Integrity and Life*, Vol.18, pp. 89-97, 2018.
132. Sanjeev Sharma, Richa Sharma and Rekha Panchal, Creep Transition in Transversely Isotropic Composite Circular Cylinder Subjected to Internal Pressure, *International Journal of Pure and Applied Mathematics*, Vol. 120, pp. 87-96, 2018.
133. Sanehlata Yadav and Sanjeev Sharma, Torsion in Microstructure Hollow Thick-walled Circular Cylinder Made up of Orthotropic Material, *Journal of Solid Mechanics*, Vol. 10, pp. 581-590, 2018.
134. Sanjeev Sharma, Sanehlata Yadav and Zoran Radaković, Finite Creep Deformation in Thick-Walled Circular Cylinder with Varying Compressibility under External Pressure, *Structural Integrity and Life*, Vol. 18, pp. 31–36, 2018.
135. Richa Sharma, Sanjeev Sharma and Zoran Radaković, Thermal Creep Analysis of Pressurized Thick-Walled Cylindrical Vessels, *Structural Integrity and Life*, Vol. 18, pp. 7–14, 2018.
136. Diksha Gupta, Lokendra Kumar, O. Anwar Bég and Bani Singh, Finite element analysis of MHD flow of micropolar fluid over a shrinking sheet with a convective surface boundary condition, *Journal of Engineering Thermophysics*, Vol. 27, pp. 202–220, 2018.
137. G. Swapna, Lokendra Kumar, Puneet Rana, Anchala Kumari and Bani Singh “Finite element study of radiative double-diffusive mixed convection magneto-micropolar flow in a porous medium with chemical reaction and convective condition”, *Alexandria Engineering Journal*, Vol. 57, pp. 107-120 2018.
138. Pato Kumari, Chitra Modi and V. K. Sharma, Dynamic response of normal moving load on a transversely isotropic piezoelectric half-space with parabolic irregularity, *Waves in Random and Complex Media*, Vol. 28, pp 601-623, 2018.
139. A. Srivastava and S. Maheshwari, Some New Properties of Negation of a Probability Distribution, *International Journal of Intelligent systems*, Vol. 33, pp. 1133-1145, 2018.

140. Pankaj Kumar Srivastava and Dinesh C. S Bisht, Dichotomized incenter fuzzy triangular ranking approach to optimize interval data based transportation problem, *Cybernetics and Information Technologies*, Vol. 18, pp. 111-119, 2018.
141. Vijeyata Chauhan and Pankaj Kumar Srivastava, Trio-Geometric Mean Based Three Stage Runge-Kutta Algorithm to Solve Initial Value Problem Arising in Autonomous Systems, *International Journal of Modeling, Simulation, and Scientific Computing*, Vol. 9, pp. 1-12, 2018.
142. Nirbhay Mathur, Pankaj Kumar Srivastava, and Ajit Paul, Algorithms for Solving Fuzzy Transportation Problem, *International Journal of Mathematics in Operational Research*, Vol. 12, pp. 190-219, 2018.
143. A. Bhardwaj, V. S. Verma and R. K. Jha, Robust video watermarking using significant frame selection based on coefficient difference of lifting wavelet transform, *Multimedia Tools and Applications*, Vol. 77, pp. 19659-19678, 2018.
144. Shilpa Jain, Dinesh C. S Bisht, and P. C. Mathpal, Particle swarm optimized fuzzy method for prediction of water table elevation fluctuation, *International Journal of Data Analysis Techniques and Strategies*, Vol. 10, pp. 99-110, 2018.
145. Shilpa Jain, P. C. Mathpal, Dinesh C. S Bisht and P. Singh, A unique computational method for constructing intervals in fuzzy time series forecasting, *Cybernetics and Information Technologies*, Vol. 18, pp. 3-10, 2018.
146. Puneet Rana and Nisha Shukla, Entropy generation analysis for non-similar analytical study of nanofluid flow and heat transfer under the influence of aligned magnetic field. *Alexandria Engineering Journal*, Vol. 57, pp. 3299-3310, 2018.
147. Puneet Rana, Nisha Shukla, O. Anwar Bég, A. Kadir and Bani Singh, Unsteady electromagnetic radiative nanofluid stagnation-point flow from a stretching sheet with stefan blowing effect and entropy generation, *Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems*, Vol. 232, pp. 69-82, 2018.
148. Lakhveer Kaur and A. M. Wazwaz, Dynamical analysis of lump solutions for (3+ 1) dimensional generalized KP-Boussinesq equation and its dimensionally reduced equations, *Physica Scripta*, Vol. 93, pp. 075203, 2018.
149. Lakhveer Kaur and A. M. Wazwaz, Similarity solutions of field equations with an electromagnetic stress tensor as source, *Romanian Reports in Physics*, Vol. 70, pp. 1-12, 2018.
150. V. Kumar, Lakhveer Kaur, A. Kumar and M. E. Koksai, Lie symmetry based-analytical and numerical approach for modified Burgers-KdV equation, *Results in Physics*, Vol. 8, pp. 1136-1142, 2018.
151. Lakhveer Kaur and A. M. Wazwaz, Painlevé analysis and invariant solutions of generalized fifth-order nonlinear integrable equation, *Nonlinear Dynamics*, Vol. 94, pp. 2469-2477, 2018.
152. Lakhveer Kaur and A. M. Wazwaz, New Exact Solutions to Extended (3+1)-dimensional Jimbo-Miwa equations by Using Bilinear Forms, *Mathematical Methods in the Applied Sciences*, Vol. 41, pp. 7566-7575, 2018.
153. Lakhveer Kaur and A. M. Wazwaz, Optical solitons for perturbed Gerdjikov–Ivanov equation, *Optik*, Vol. 174, pp. 447-451, 2018.
154. A. M. Wazwaz and Lakhveer Kaur, A new nonlinear integrable fifth-order equation: multiple soliton solutions with unusual phase shifts, *Physica Scripta*, Vol. 93, pp. 115201, 2018.

155. S. K. Awasthi, R. Panda, P. K. Chauhan, and L. Shiveshwari. "Multichannel tunable omnidirectional photonic band gaps of 1D ternary photonic crystal containing magnetized cold plasma." *Physics of Plasmas* vol. 25, pp. 052103, 2018.
156. S. Sharma, H. Pandey, M. Kumar and S. Chhoker, "Room temperature ferromagnetism and electrical properties of Mn-doped Zn₂SnO₄ nanorods" *Superlattices and Microstructures*, vol. 120, pp. 161-169, 2018.
157. R. Sharma, P. Thakur, M. Kumar, P. Sharma and V. Sharma, "Nanomaterials for high frequency device and photocatalytic applications: Mg-Zn-Ni ferrites" *Journal of Alloys and Compounds*, vol. 746, pp. 532-539, 2018.
158. M. Kumar, M. Arora, S. Chauhan and H. Pandey, "Structural, magnetic, dielectric, vibrational and optical properties of Zr substituted Bi_{0.90}Gd_{0.10}FeO₃ multiferroics" *Journal of Alloys and Compounds*, vol. 735, pp. 684-691, 2018.
159. P. Singh, P. K. Rout, H. Pandey and A. Dogra, "Temperature-dependent space-charge-limited conduction in BaTiO₃ heterojunctions." *Journal of Materials Science*, vol. 53, pp. 4806-4813, 2018.
160. K. Shah, N. K. Sharma, V. Sajal, "Analysis of fiber optic SPR sensor utilizing platinum based nanocomposites", *Optical and Quantum Electronics*, vol. 50, pp. 265, 2018.
161. K. Shah, N. K. Sharma, V. Sajal, "Simulation of LSPR based fiber optic sensor utilizing layer of platinum nanoparticles", *Optik*, vol. 154, pp. 530-537, 2018.
162. A. Sahai, M. Mishra, G. Gupta and N. Goswami. "Structural, Vibrational and Electronic Properties of CuO Nanoparticles Synthesized via Exploding Wire Technique." *Ceramic International*, vol. 44 (2), pp. 2478-2484, 2018.
163. P. K. Chauhan, D. Goel, A. Varshney, D. B. Singh and V. Sajal, "Parametric excitation of surface plasma waves over a metallic surface by laser in an external magnetic field". *Laser and Particle Beams* Vol. 36, pp. 92-97, 2018.
164. V. Pal, A. Kumar, O. P. Thakur and R. K. Dwivedi, "Structural investigation of Ca/Zr co-substituted BaTiO₃ through XRD and Raman spectroscopy", *Journal of Alloys and Compounds*, vol. 741, pp. 707-714, 2018.
165. S. Sharma, V. Singh, A. Anshul, J. M. Siqueiros, and R. K. Dwivedi, "Structural stability, Enhanced magnetic, piezoelectric and transport properties in (1-x)BiFeO₃ - (x)Ba_{0.70}Sr_{0.30}TiO₃ nanoparticles", *Journal of Applied Physics* 123[20], 204102, 2018.
166. V. Singh, S. Sharma and R. K. Dwivedi, "Improved dielectric, magnetic and optical properties of Pr and Ti co-substituted BFO ceramics", *J. alloys and Compounds*, vol. 747, pp. 611-620, 2018.
167. D. Tripathi and T. K. Dey, "Co-current doping effect of nanoscale Carbon and Aluminium Nitride on critical current density and flux pinning properties of bulk MgB₂ superconductor" *J. Low Temp Phys.*, vol. 191, pp. 136-152, 2018.
168. J. Naikoo, S. Banerjee, K. Thapliyal and A. Pathak. "Probing nonclassicality in an optically-driven cavity with two atomic ensembles." *Physical Review A*, vol. 97, pp. 063840, 2018.
169. A. Banerjee, K. Thapliyal, and A. Pathak. "Quantum Conference." *Quantum Information Processing*, vol. 17, pp. 161, 2018.
170. N. Alam, A. Verma and A. Pathak. "Higher order nonclassicalities of finite dimensional coherent states: A comparative study." *Physics Letters A*, vol. 382, pp. 1842-1851, 2018.

171. M. Sosodia and A. Pathak. "Comment on "Quantum Teleportation of Eight-Qubit State via Six-Qubit Cluster State." International Journal of Theoretical Physics, vol. 57, pp. 516-522, 2018.
172. A. Pathak and A. Ghatak. "Classical light vs. nonclassical light: Characterizations and interesting applications." Journal of Electromagnetic Waves and Applications, vol. 32, pp. 229-264, 2018.
173. M. Das, B. Sen, A. Ray and A. Pathak. "Lower order and higher order entanglement in four-wave mixing process." Annalen der Physik, vol. 530, pp. 1700160, 2018.
174. S. Bhardwaj, A. Pal, K. Chatterjee, T. H. Rana, G. Bhattacharya, S. S. Roy, P. Chowdhury, G. D. Sharma, S. Biswas, "Significant enhancement of power conversion efficiency of dye-sensitized solar cells by the incorporation of TiO₂-Au nanocomposite in TiO₂ photoanode" J. Materials Sci, vol. 53, pp. 8460-8473, 2018.
175. S. Kumar, S. Baliyan, M. Rafat, V. Sajal, "Combined effects of density ripples and transverse magnetic field on the suppression of stimulated Raman scattering of X-mode laser in a plasma", Optik, vol. 166, pp. 1-7, 2018.
176. S. Joshi, M. Kumar, H. Pandey, M. Singh and P. Pal, "Structural, magnetic and dielectric properties of Gd³⁺ substituted NiFe₂O₄ nanoparticles" Journal of Alloys and Compounds, vol. 768, pp. 287-297, 2018.
177. S. Baliyan, M. Rafat, A. Panwar, V. Sajal, C. M. Ryu, "Magnetic field generation by amplitude modulated laser pulse in a rippled plasma" Optik, vol. 172, pp. 437-442, 2018.
178. P. Bhardwaj, N. Goswami, P. Narula, C. K. Jain, A. Mathur, "Zinc Oxide nanoparticles (ZnO NP) mediated regulation of bacosides biosynthesis and transcriptional correlation of HMG-CoA reductase gene in suspension culture of Bacopa monnieri", Plant Physiology and Biochemistry, vol. 130, pp. 148-156, 2018.
179. K. Thapliyal, R. D. Sharma, A. Pathak, "Orthogonal-state-based and semi-quantum protocols for quantum private comparison in noisy environment", International Journal of Quantum Information, vol. 16, pp. 1850047, 2018.
180. N. Alam, K. Mandal, A. Pathak, "Higher-order nonclassical properties of a shifted symmetric cat state and a one-dimensional continuous superposition of coherent states", International Journal of Theoretical Physics, vol. 57, pp. 3443-3456, 2018.
181. K. Thapliyal, A. Pathak, "Kak's three-stage protocol of secure quantum communication revisited: hitherto unknown strengths and weaknesses of the protocol", Quantum Information Processing, vol. 17, pp. 229, 2018.
182. S. Bhardwaj, A. Pal, K. Chatterjee, T. H. Rana, G. Bhattacharya, S. S. Roy, P. Chowdhury, G. D. Sharma, S. Biswas, "Fabrication of efficient dye-sensitized solar cells with photoanode containing TiO₂-Au and TiO₂-Ag plasmonic nanocomposites" J Mat Science: Materials in Electronics, vol. 29, pp. 18209-18220, 2018.
183. S. Bhardwaj, A. Pal, K. Chatterjee, T. H. Rana, G. Bhattacharya, S. S. Roy, P. Chowdhury, G. D. Sharma, S. Biswas, "Enhanced efficiency of PbS quantum dot-sensitized solar cells using plasmonic photoanode" J Nanopart Res, vol. 20, pp. 198-213, 2018.

[Indexed in Web of Science but not in SCOPUS](#)

184. Pooja Lodhi, Omji Mishra, Shikha Jain, Vasvi Bajaj, "StuA: An Intelligent Student Assistant", International Journal of Interactive Multimedia & Artificial Intelligence, Vol.5 No. 2, pp. 17-25, IMAI software research group, 2018

185. Radhika Sharma, Shirin Alavi and Vandana Ahuja, "The Future Scope of Netnography and Social Network Analysis in the Field of Marketing", Journal of Internet Commerce, Vol. 17, Issue 1, pp.26-45, 2018.

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

186. Mandeep Singh Narula, Nishant Singla, "FPGA Implementation of Image Enhancement Using Verilog HDL", International Research Journal of Engineering and Technology, vol. 5, no. 5, May 2018.
187. Nishant Singla, Mandeep Singh Narula, "FPGA Implementation of Snake Game Using Verilog HDL", International Research Journal of Engineering and Technology, vol. 5, no. 5, May 2018.

Others (Peer reviewed)

188. E Bhatt, P Gauba , "Impact of Antibiotics on Plants ",Int. J. Pharm. Sci. Rev. Res., vol., 52 no.,1,; pp: 49-53, 2018
189. S. Saxena, and P. Gauba, "Carbon Sequestration: A Solution to Global Problem". World Journal of Pharmaceutical Research,vol., 7 no. 16, pp189-202 ,2018
190. R. Barnwal and P Gauba., " Impact of Antibiotics on Plant Growth" World Journal of Pharmaceutical Research,vol.,7 no.18,pp 684-688 2018
191. A Saxena, A Jain, P Upadhyay, P Gauba., "Applications of nanotechnology in Agriculture" Journal of Nanoscience Nanoengineering and Applications vol 8 no.1, 20-27 2018.
192. P Chauhan ,S. Agrawal; P. Gauba, "Status Of Ambient Air Quality In Selected State Capitals And Metropolitan Cities Of India" International Journal of Current Advanced Research vol.7 no. (3(A), pp 10504-10509 2018
193. A. Bhagat and Rachana "Bromhexine: a comprehensive review". International journal of Biological and Medical Research Int J Biol Med Res.; vol., 9 no.,3: pp 6455-6459., 2018
194. M. Verma, and S. Bhattacharya*, "miRNA in oncogenesis", Trends in Cancer Research and Chemotherapy. vol 1 no. 2, pp. 1-4, 2018
195. Santosh Verma, Gaurav Parashar, Evaluation of Corner Detection Algorithms for Human Emotion Modeling, "IJCA Proceedings on NCIFTOM 2016", IJCA, Vol. 1, no 2018
196. Santosh Verma, Vinish Kumar, Indian Currency Denomination Recognition for Visually Impaired, "IJCA Proceedings on NCIFTOM 2016", IJCA, Vol. 1, no 2018
197. Kavita Pandey, , "A Bug Tracking Tool for Efficient Penetration Testing", I.J. Education and Management Engineering, Vol. 8, no 3, pp. 14-20, MECS, 2018
198. Sangeeta Mittal, , "Implementation of Software Defined Network on Mininet Emulator", CSI Communications, Vol. 42, no 3, pp. 35-37, June 2018
199. Avnish Dawar, Archana Purwar , Nikhil Anand ,Chirag Singla, "TweetRush: A Tool for Analysis of Twitter Data", I.J. Education and Management Engineering, Vol. 8, no 2, pp. 31-40, March 2018
200. G. Verma, R. Kumar, V. Khare, "Regression based FPGA power estimation tool (FPE_Tool) for embedded multiplier block", International Journal of Information Technology (Springer), 2018. <https://doi.org/10.1007/s41870-018-0193-1>.
201. Mittal, N., Chaudhary, M. And Alavi, S., "Prior experience as a potential antecedent of mobile learning acceptance in higher education", VSRD International Journal of Technical & Non-Technical Research, vol. 9, no. 5, pp. 215-220, 2018.

202. Srivastava, E., "Treatment of Subaltern and Diaspora in Kiran Desai's Inheritance of Loss". *Re-Markings*, vol.17, no.2, pp. 83-90, 2018.
203. Choudhary N "Catastrophe of Partition: The trauma of victims, their loss of homes or horrific tales of violence" in *Re-Markings*, a biannual refereed International Journal, vol.17,no.2, pp. 100-107, 2018.
204. Goel, S and Mani, M., "Efficiency measurement of open-ended mutual fund schemes with respect to Indian mutual fund industry", *International Journal of Financial Services Management*, vol.9, no.2, pp.140 – 167,2018.
205. Mani, M. "Financial Inclusion in South Asia—Relative Standing, Challenges and Initiatives", *South Asian Survey*, Sage Journals, vol 23, no. 2, pp. 158 – 179, 2018.

2017

Indexed in Scopus

206. Bhardwaj P, Jain C.K, Mishra P, Mathur A. "Comparative analysis of Bacoside A yield in field acclimatized and in-vitro propagated *Bacopa monnieri*". *International Journal of Pharmaceutical Science Review and Research*, Vol. 44, pp. 168-175, 2017. [Indexed in Scopus and SCI, Impact Factor. 0.65, UGC approved].
207. M Singh, S P Singh, Rachana R. Antioxidant, cytotoxicity and stability evaluation of Ginkgo biloba extract (EGB761) based microemulsions (GBME) for enhanced therapeutic activity, *Asian journal of pharmaceutical and clinical research*; Vol.10 (08); pp. 1-6; 2017. (Indexed in Scopus. Impact factor 0.48).
208. I.P. Sarethy. "Plant Peptides: Bioactivity, Opportunities and Challenges". *Protein and Peptide Letters*. Vol.24 (2), pp 102-108, 2017. doi: 10.2174/0929866523666161220113632 [Indexed in SCOPUS, Impact factor 1.06].
209. Ibeyaima, J. Rana, A.K. Dwivedi, Saini N., S. Gupta, I.P. Sarethy. "Pseudonocardia sp. TD-015 from the Thar Desert, India: Antimicrobial activity and identification of antimicrobial compounds", *Current Bioactive Compounds*, vol. 13, pp. 27 2017. DOI: 10.2174/1573407213666170104124315. [Indexed in SCOPUS].
210. Ibeyaima, A.K. Dwivedi, N. Saini, S. Gupta, I.P. Sarethy. "Saccharothrix sp. TD-093 from the Thar Desert, India: Metabolite fingerprinting of antimicrobial compounds and in silico analysis", *Current Microbiology*, vol. 74, no. 3, pp 334-343, Jan. 2017. DOI 10.1007/s00284-016-1183-9. [Indexed in SCOPUS, Impact factor 1.5].
211. Saxena, R., & Srivastava, S. (2017). "Nanoparticles Empowered Microelectrode for Fast and Sensitive Detection of Thyroid Stimulating Hormone". *Sensor Letters*, 15(4), 375-379.
212. M. Singh, S. P. Singh and R. Rachana, "Development, Characterization and Cytotoxicity Evaluation of Ginkgo biloba extract (EGB761) loaded Microemulsion for Intranasal Application", *Journal of Applied Pharmaceutical Science*, 7,(1), Jan 2017, pp024-034 [Indexed in SCOPUS] 2017. [Scopus indexed, UGC approved, Thomson Reuter listed I.F. – 0.68]
213. IM Gupta, Y Prasad, SK Sharma, CK Jain, "Identification of Phosphoribosyl-AMP cyclohydrolase, as drug target and its inhibitors in *Brucella melitensis* bv. 1 16M using metabolic pathway analysis". *Journal of Biomolecular Structure and Dynamics* 35 (2), 287-299; 2017 [Indexed in SCOPUS]
214. Rana, J., Gulati, S., Rajasekharan, S., Gupta A., Chaudhary, V. K. and Gupta S., "Identification of potential molecular associations between Chikungunya virus non-structural protein 2 and human host proteins". *Acta Virologica* 61:39-47, 2017 [Indexed in SCOPUS, Impact factor: 1.6].

215. Singh, A. & Wadhwa, N. "Biochemical characterization and thermal inactivation of polyphenol oxidase from elephant foot yam (*Amorphophallus paeoniifolius*)" *J Food Sci Technol* pp 1-9 (May 2017). doi:10.1007/s13197-017-2647-z
216. Chhabra A, Rani V. "Cell In Situ Zymography: Imaging Enzyme-Substrate Interactions". *Methods Mol Biol.* 2017;1626:133-143. doi: 10.1007/978-1-4939-7111-4_12.
217. M Singh, R. Kaur, S. P Singh and Rachana, " Intranasal Drug Delivery- New Concept of Therapeutic Implications for Effective Treatment of CNS Disorders, " *International Journal of Pharmaceutical Sciences and Research*, 8: 8, pp1000-1013, 2017. [Indexed in web of science, Impact factor 1.1].
218. R. Rajput, R. Kaur and M. Singh, "In vitro cytotoxicity evaluation of escitalopram loaded nanoparticles after exposure to neuroblastoma cell lines", *International Journal of Pharmaceutical Sciences and Research*, Vol. 8(6): pp 1000-07, 2017. [Indexed in web of science, Impact factor 1.1].
219. R. Kaur, M. Singh, Rachana, "Exploring the therapeutic potential of neuropeptides in neurodegenerative disease (NDD): A review", *International Journal of Research in Engineering and Applied Sciences*: Vol. 6 (11); pp;189 – 200; 2016. (UGC approved, Thomson Reuter listed I.F. – 0.7)
220. R. Kaur, R. Rajput, P. Nag, S. Kumar, Rachana, M. Singh, "Synthesis, characterization and evaluation of antioxidant properties of catechin hydrate nanoparticles", *Journal of Drug Delivery Science and Technology*; 39, pp ;398 – 407; 2017. (Scopus indexed, Elsevier, Pubmed, and I.F. – 0.8).
221. Jain A, Rani V (2017) "Mode of Treatment Governs Curcumin Response on Doxorubicin Induced Toxicity in Cardiomyoblasts".. *Molecular and cellular Biochemistry.* pp 1-16.Doi: 10.1007/s11010-017-3195-6
222. Saxena S, Jain A, Rani V(2017) "MicroRNAs mediated MMP regulation: Current diagnostic and therapeutic strategies for metabolic syndrome". *Current Gene Therapy* pp 214-227;. Doi: 10.2174/1566523217666170707 100026[Indexed in SCOPUS]
223. N.Atale, S.Saxena, J.G. Nirmala, R.T. Narendhirakannan, S. Mohanty, V.Rani. "Synthesis and characterization of Syzygium cumini nanoparticles for its protective potential in high glucose-induced cardiac stress: a green approach" 2017. *Applied biochemistry and biotechnology*, 181(3), pp.1140-1154.[Indexed in SCOPUS]
224. A.Kaur, S. Gupta, A.Tyagi, R.K. Sharma, J. Ali, R.Gabrani, and S. Dang. "Development of Nanoemulsion Based Gel Loaded with Phytoconstituents for the Treatment of Urinary Tract Infection and in Vivo Biodistribution Studies." *Advanced Pharmaceutical Bulletin*" vol. 7, no. 4 : 611-619, Dec.2017 .doi.org/10.15171/apb.2017.073 [Indexed in SCOPUS, Impact factor 0.61].
225. A. Kaur, Y.Saxena, R.Bansal, S. Gupta, A.Tyagi, R. K.Sharma, J.Ali, A. Kumar Panda, R.Gabrani, and S. Dang. "Intravaginal Delivery of Polyphenon 60 and Curcumin Nanoemulsion Gel." *AAPS PharmSciTech* (2017): 1-15. DOI: 10.1208/s12249-016-0652-6. (Indexed in SCOPUS, IF- 2.45)
226. G. Sharma, K. Raturi, S. Dang, S. Gupta, and R. Gabrani, "Inhibitory effect of cinnamaldehyde alone and in combination with thymol, eugenol and thymoquinone against *Staphylococcus epidermidis*". *J Herbal Med*, vol. 9, pp 68-73, Sep. 2017. doi.org/10.1016/j.hermed.2016.11.001[Indexed in SCOPUS, Impact: 1.3]
227. I.Balwani, K. Chakravarty, S. Gaur, "Role of phytase producing microorganisms towards agricultural sustainability", *Biocatalysis and Agricultural Biotechnology*, 12, 23-29, Oct 2017. [Indexed in SCOPUS]

228. Verma and S. Gaur “Microbiological analysis of street vended sugarcane juice in Noida city, India, *Int J Pharm Bio Sci*; 8(3): (B) 496 – 499, 2017
229. S. Gaur and A. Verma, “Evaluation of Probiotic Characteristics of Bacteria Isolated from Fermented Foods”, *Journal of Pharmacy Research*, 11(4), 281-285, 2017 [Indexed in SCOPUS]
230. D. Raizada, P. Kumar, T. Singh, T. Pruthi, Priyadarshini. “Albumin and its role in urolithiasis”, *Asian J Pharm Clin Res*, Vol 10, Issue 10, 32-35, 2017.
231. S. Shikha, P. Gauba, “Phytoremediation potential of three leguminous plants towards Chromium”. *Journal of Pharmacy Research*. 11;4, 299-305: 2017
232. M. Singh, R. Kaur, R. Rajput, G. Mathur, “Evaluating the therapeutic efficiency and drug targeting ability of alkaloids present in *Rauwolfia serpentina*”. *International Journal of Green Pharmacy*, Jul-Sep 2017, Vol. 11 (3) pp 1-11; 2017
233. K. Singal and S. Mohanty “Comparative genomics reveals the presence of putative Toxin-Antitoxin system in *Wolbachia* genomes” *Molecular Genetics and Genomics*, Dec. 2017. (Published online only : <https://doi.org/10.1007/s00438-017-1402-5>) [Indexed in Scopus, Impact factor: 2. 979]
234. S. Mohanty and R. Khanna “ Genome wide comparative analysis of four Indian *Drosophila* species.” *Molecular Genetics and Genomics*, vol. 292, no 6, pp. 1197-1208, Dec. 2017. [Indexed in SCOPUS, Impact factor: 2. 979]
235. R. Khanna, S. Mittal and S. Mohanty “Development of Computer Algorithm for editing of NGS Metagenome Data” *J of Comp. Biology*, vol. 24, no 9, pp. 882-894, Sep. 2017. [Indexed in SCOPUS, Impact factor: 1. 032]
236. K. Singal, R. Khanna and S. Mohanty “Is *Drosophila*-microbe association species-specific or region specific? A study undertaken involving six Indian *Drosophila* species” *World J of Microbiology and Biotechnology*, vol 33, no 6, pp: 103, Jun 2017, [Indexed in SCOPUS, Impact factor: 1. 658]
237. R. Khanna and S. Mohanty “ Whole genome sequence resource of Indian *Zaprionus indianus*.” *Molecular Ecology Resources*, Vol. 17, no. 3, pp. 557–564, May 2017. [Indexed in SCOPUS, Impact factor: 7.332]
238. Nancy Taneja, Rajesh Khadgawat, Mani, S.. “Vitamin D receptor gene polymorphisms and haplotype analysis in type 2 Diabetes Mellitus patients from North India”. *Asian Journal of Pharmaceutical and clinical research*, 10(10), October 2017: pp ;248-252
239. N. Taneja, R. Khadgawat, B. Nayak, Mani, S.. “Study of mitochondrial DNA copy number variation in peripheral blood of Type 2 Diabetes patients: A Pilot Study”. *Int. J. Pharm. Sci. Rev. Res.*, 44(2), May 2017, pp: 210-214.
240. Jaiswal, H.K., Jagannadham, J., Rawal, K, “LSSAT (Ligand Structure Similarity Analysis Tool): An automated program to generate large scale analysis of targets, ligands and networks”. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, September – October Vol: 8, Issue: 5; pp -105-113. 2017.
241. Singh, K., Kaloni, D., Gaur, S., Kushwaha, S., Mathur, G. Current research and perspectives on microalgae derived biodiesel. *Biofuels*, <http://dx.doi.org/10.1080/17597269.2017.1278932>
242. Arpita Jadhav Bhatt, Chetna Gupta, “Comparison of Static and Dynamic Analyzer Tools for iOS Applications”, *Wireless Personal Communication*, Vol. 96, no 3, pp. 4013–4046, Springer, 2017
243. P. Agarwal and S. Mehta, “Empirical Analysis of Five Nature Inspired Algorithms on Real Parameter Optimization Problems”, *Artificial Intelligence Review*, pp. 1-57, 2017 (SCI Indexed Impact Factor-1.731).

244. Parmeet Kaur, Shikha Mehta, Resource provisioning and work flow scheduling in clouds using augmented Shuffled Frog Leaping Algorithm, *Journal of Parallel and Distributed Computing*, Volume 101, March 2017, Pages 41-50, ISSN 0743-7315. (SCI indexed IF 1.320)
245. Sanjeev Patel, Kanwar Sen, and Karmeshu, "Performance analysis of AQM scheme using factorial design framework," *IEEE Systems Journal*, pp. 1-9, vol. PP, no. 99, January, 2017. [Indexed in SCIE, Scopus][Impact factor= 3.882].
246. Karmeshu, Sanjeev Patel, and Shalabh Bhatnagar, "Adaptive mean queue size and its rate of change: Queue management with random dropping," *Telecommun. Syst.*, vol. 65, no. 2, pp. 281-295, Jun. 2017.[Indexed in SCIE, Scopus] (Impact factor= 1.542).
247. Pandey, Avinash Chandra, Dharmveer Singh Rajpoot, and Mukesh Saraswat. "Twitter sentiment analysis using hybrid cuckoo search method." *Information Processing & Management Vol.-53*, pp.764-779, 2017. [SCI Impact Factor-2.39]
248. Mohindra, Anubhuti Roda, and Charu Gandhi. "An energy efficient clustering approach for collaborative data forwarding in heterogeneous MANET." *International Journal of Communication Systems*, vol 30, Issue 18, pp 1-12, 2017. [SCIE Impact Factor: 1.066].
249. Mavani M. Asawa K. "Modeling and analyses of IP spoofing attack in 6LoWPAN network", *Computer and Security*, Vol 70 pp 95-110, Elsevier, ISSN: 0167-4048 , May, 2017, [SCI, IF 2.8]
250. S. Lal, N. Sardana, and A. Sureka. Eclogger: Cross-project catch-block logging prediction using ensemble of classifiers. *E-Informatica Software Engineering Journal*, 11(1), pp 7-38, 2017. (Indexed in Scopus, Web of Science)
251. A.Goyal, N Sardana, "NRFixer: Sentiment Based Model for Predicting the Fixability of Non-Reproducible Bugs", In *e-Informatica Software Engineering Journal*, vol. 11, iss. 1, pp. 109-122, 2017.(Indexed in Scopus, Web of Science)
252. A.Goyal, N.Sardana, 'Machine Learning or Information Retrieval Techniques for Bug Triaging: Which is better?', *E-Informatica Software Engineering Journal*, In *e-Informatica Software Engineering Journal*, vol. 11, iss. 1, pp. 123-147, 2017 .(Indexed in Scopus, Web of Science)
253. Raghu P. Vamsi, Krishna Kant, "Generalized Trust Model for Cooperative Routing in Wireless Ad hoc Networks", *Wireless Personal Communications*, Vol. 97, no 3, pp. 4385-4412, Springer, 2017 (SCIE, Scopus, DBLP)
254. Hema N, Krishna Kant, "Reconstructing missing hourly real-time precipitation data using a novel intermittent sliding window period technique for automatic weather station data", *Journal of Meteorological Research* , Vol. 31, no 4, pp. 774-790, Springer, 2017 (Science Citation Index Expanded (SCIE), Journal Citation Reports/Science Edition, SCOPUS, Astrophysics Data System (ADS))
255. Niyati Aggarwal, Archit Ahluwalia, Prashi Khurana, Anuja Arora, "Brand analysis framework for online marketing: ranking web pages and analyzing popularity of brands on social media.", *Social Network Analysis and Mining*, Vol. 7, no 1, pp. 1—10, Springer Wien, 2017 (Scopus, SCI, DBLP)
256. Taj Alam, Zahid Raza, "Quantum Genetic Algorithm based Scheduler for Batch of Precedence Constrained Jobs on Heterogeneous Computing Systems", *Journal of Systems and Software*, Elsevier,, Vol. 135, no 3, Elsevier, pp 126-142, 2017. (SCIE)
257. Amarjeet Prajapati, Jitender kumar chhabra, "A Particle Swarm Optimization-Based Heuristic for Software Module Clustering Problem", *Arabian Journal for Science and Engineering*, Vol. , no , pp. 1-12, Springer, 2017 (SCIE, SCOPUS)

258. Avinash Chandra Pandey, Raju Pal, Ankur Kulhari, "Unsupervised data classification using improved biogeography based optimization", *International Journal of System Assurance Engineering and Management*, Vol. 7, no , pp. pp 1-9, Springer, 2017 (Scopus, ESCI)
259. Gaurav Verma, Chetna Dabas, Ashish Goel, Manish Kumar & Vijay Khare, "Clustering based Power Optimization of Digital Circuits for FPGA's", *Journal of information & optimization sciences*, Vol. 38, no 6, pp. 1029-1037, Taylor and Francis, 2017 (ESCI)
260. H.Jindal,, N.Sardana, An Empirical Analysis of Web Navigation Prediction Techniques, *Journal of Cases on Information Technology* Vol. 19, no 1, pp: 1-14, IGI, 2017 (ESCI, SCOPUS)
261. Shalabh Bhatnagar, Sanjeev Patel, Karmeshu, "A stochastic approximation approach to active queue management", *Telecommunication Systems*, Vol. 65, no 2, pp. 281-295, Springer, 2017
262. PULKIT MEHNDIRATTA, SHELLY SACHDEVA, AND DEVPRIYA SONI, "DETECTION OF SARCASM IN TEXT DATA USING DEEP CONVOLUTIONAL NEURAL NETWORKS", *Scalable Computing: Practice and Experience*, Vol. 18, no 3, pp. 219-228, , 2017
263. Priya Mishra, Charu Gandhi, Buddha Singh , "An Improved Greedy Forwarding Scheme in MANETs", *Journal of Telecommunications and Information Technology*, Vol. 1, no , pp. 50-55, 2017
264. Parth Gargava, Krishna Asawa, "Brain Computer Interface for Micro-controller Driven Robot Based on Emotiv Sensors.", *International Journal of Interactive Multimedia & Artificial Intelligence*, Vol. 4, no 5, pp. 39-43, 2017
265. Shubhra Singh, Parmeet Kaur, " IPL Visualization and Prediction Using HBase ", *Procedia Computer Science*, Vol. 122, no , pp. 910-915, Elsevier, 2017.
266. P. Raghu Vamsi and Krishna Kant, "Trust Aware Cooperative Optimized Link State Routing Protocol", *International Journal of Systems, Control and Communications*, Inderscience, ISSN: 1755-9340, vol.8, Issue 1, pp 1-21, March 2017. [SCOPUS]
267. Ankita, Somya Jain, Chetna Gupta, "An Effective Precision Enhancement Approach to Estimate Software Development Cost: Nature Inspired Way", *Journal of Telecommunication, Electronic and Computer Engineering*, Vol. 9, no 3, pp. 85-91, Universiti Teknikal Malaysia Melaka (UTeM)., 2017
268. H.Jindal, N.Sardana, 'An Empirical Analysis of Web Navigation Prediction Techniques, *Journal of Cases on Information Technology*', 19(1) , pp.1-14, 2017, IGI (Scopus Indexed).
269. Mishra, Priya, Charu Gandhi, and Buddha Singh. "An Improved Greedy Forwarding Scheme in MANETs." *Journal of Telecommunications and Information Technology*, Vol 1, pp. 50, 2017. [Scopus Indexed SJR (2015) = 0.168]
270. Soni Devpriya, Purtee jethi kohli,"Cost Estimation Model for Web Applications using Agile Software Development Methodology", ISSN: 0128-7680 *Pertanika J. Sci. & Technol.* 25 (3): 931 - 938 (2017)
271. Indu Chawla, Sandeep k singh, "A fuzzy based approach for bug report categorization", *International Journal of Intelligent Systems Technologies and Applications*, Vol. 16, no 4, pp. 319-341, Inderscience, 2017 (Scopus)
272. Gagandeep Kaur, Vikas Saxena, JP Gupta, "Study of Self-Similarity for Detection of Rate-based Network Anomalies", *INTERNATIONAL JOURNAL OF SECURITY AND ITS APPLICATIONS*, Vol. 11, no 8, pp. 27-44, 2017 (Scopus)

273. Indu Chawla, Sandeep Kumar Singh, "A fuzzy based approach for bug report categorization", *International Journal of Intelligent Systems Technologies and Applications*, Vol. 16, no 4, pp. 319-341, Inderscience, 2017 (SCOPUS)
274. Dhanalekshmi G, Krishna Asawa, "New Path Based Index Structure for Processing CAS Queries Over XML Database", *Journal of Computing and Information Technology*, Vol. 25, no 3, pp. 211-225, The university of zagreb computing centre (SRCE) , 2017 (SCOPUS)
275. Shivam Bansal, Aman Srivastava, Anuja Arora, "Topic Modeling Driven Content Based Jobs Recommendation Engine for Recruitment Industry", *Procedia Computer Science*, Vol. , no 122, pp. 865-872, Elsevier, 2017 (Scopus,DBLP)
276. Anu Taneja, Anuja Arora, "Clu-PoF-A Novel Post Filtering Approach for Efficient Context Aware Recommendations", *Procedia Computer Science*, Vol. , no 122, pp. 834-841, Elsevier, 2017 (Scopus,DBLP)
277. Vatsala Mittal, Aastha Kaul, Santoshi Sen Gupta, Anuja Arora, " Multivariate Features Based Instagram Post Analysis to Enrich User Experience.", *Procedia Computer Science*, Vol. , no 122, pp. 138-145, Elsevier, 2017 (Scopus,DBLP)
278. Afreen, Sejal Goyal, Anuja Arora, Niyati Agarwal, " Speak up: Get Rid from Daily Problems", *Procedia Computer Science*, Vol. , no 122, pp. 924-931, Elsevier, 2017 (Scopus,DBLP)
279. Sanjeev Kumar, Chetna Dabas, Sunila Godara, "Classification of Brain MRI Tumor Images: A Hybrid Approach", *Procedia Computer Science*, Vol. 122, no , pp. 510-517, Elsevier, 2017 (SCOPUS)
280. Chetna Dabas, NA, "Big data analytics for exploratory social network analysis", *International Journal of Information Technology and Management*, Vol. 16, no 4, pp. 348-359, Inderscience, 2017 (SCOPUS)
281. Aditi Sharma, Annapurna Samantaray, Satya Ranjan Dash, ""Demographic Analytical Study of Girl Child Dropout from Schools in India""", *International Journal of Engineering Technology Science and Research*, Vol. 4, no 1, pp. 921-926, IJETSR, 2017 (Citeseerx, Google Scholar,DIIF)"
282. Amanpreet Kaur, Padam Kumar, Govind P Gupta, "Analysis on DV-Hop Algorithm and its variants by considering threshold", *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)*, Vol. 9, no 4, pp. 79-83, , 2017 (SCOPUS)
283. Amanpreet Kaur, Padam Kumar, Govind P Gupta, "A Survey of Recent Developments in DV-Hop Localization Techniques for Wireless Sensor Network", *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)*, Vol. 9, no 2, pp. 61-71, , 2017 (SCOPUS)
284. A.Goyal,, N.Sardana, "Optimizing Bug Report Assignment Using Multi Criteria Decision Making Technique", *International Journal on Intelligent Decision Technologies*, Vol. 11, no 3, pp. 307-320, IOS Press, 2017 (Scopus, DBLP)
285. Priya Mishra, Charu Gandhi, Buddha Singh , "An Improved Greedy Forwarding Scheme in MANETs", *Journal of Telecommunications and Information Technology*, Vol. 1, no , pp. 50-55, , 2017 (SCOPUS)
286. Aditi Sharma, Annapurna Samantaray, Satya Ranjan Dash, ""Demographic Analytical Study of Girl Child Dropout from Schools in India""", *International Journal of Engineering Technology Science and Research*, Vol. 4, no 1, pp. 921-926, IJETSR, 2017 (Citeseerx, Google Scholar,DIIF)"
287. A.Goyal,, N.Sardana, "Optimizing Bug Report Assignment Using Multi Criteria Decision Making Technique", *International Journal on Intelligent Decision Technologies*, Vol. 11, no 3, pp. 307-320, IOS Press, 2017 (Scopus,DBLP)

288. A. Kaur, P. Kumar, and G. P. Gupta. "A Weighted Centroid Localization Algorithm for Randomly deployed Wireless Sensor Networks", *Journal of King Saud University-Computer and Information Sciences*, pp 1-10, 2017.(Indexed in Scopus, h5index=19)
289. Gagandeep Kaur, Vikas Saxena, J.P.Gupta, "Detection of TCP targeted high bandwidth attacks using self-similarity", in *Journal of King Saud University-Computer and Information Sciences*, pp 1-15 May 13 2017. (Indexed in Scopus, h5index=19)
290. Verma, G., Kumar, M., Khare, V. "Low Power Synthesis and Validation of an Embedded Multiplier for FPGA Based Wireless Communication Systems" *Wireless Personal Communications (An International of Springer with impact factor of .701)*, vol 95, issue 2, pp. 365-373, July 2017.
291. Verma, G., Kumar, M., Khare, V. et al. "Analysis of Low Power Consumption Techniques on FPGA for Wireless Devices" *Wireless Personal Communications (An International of Springer with impact factor of .701)*, vol 95, issue 2, pp. 353-364, July 2017.
292. A. Kumar, G. Verma, and M. K. Gupta, "FM Receiver Design Using Programmable PLL," *Wireless Personal Communications*, vol. 97, no. 1, pp. 773–787, 2017.
293. Gaurav Verma, Aayushi Gautam et al. "IOT Application of a Remote Weather Monitoring & Surveillance Station, *International Journal of Smart Home*, vol 11, No.1, pp. 131-140, January 2017.
294. A. Goel and K. Sidhu, "PAPR Reduction in MIMO-OFDM System Using SLM Without SI," *Journal of Optical Communications*, pp. 1-6, 2017.
295. Prasanna K. Singh and Jasmine Saini, "Effect of Varying Curvature and Inter Element Spacing on Dielectric Coated Conformal Microstrip Antenna Array", *Progress in Electromagnetic Research M*, Vol. 58, pp. 11-19, June 2017.
296. G. Singh, G. Kaur, V. K. Dwivedi, and P. K. Yadav, "Development of coded-cooperation based multi-relay system for cognitive radio using mathematical modeling and its performance analysis," *Wireless Networks*, pp. 1-7, Feb. 2017.
297. V. Khandelwal, R. Kaushik, and R. C. Jain, "A Simple Closed form Approximation of Average Channel Capacity for Weakly Turbulent Optical Wireless Links," *Wireless Personal Communications*, vol. 95, no. 3, pp. 2665–2677, 2017.
298. R. Kaushik, V. Khandelwal, and R. Jain, "Capacity of Optical Wireless System over Log-Normal Channels with Spatial Diversity in Presence of Atmospheric Losses," *Journal of Optical Communications*, pp. 1-7, 2017.
299. A. Kumar and B. Chaturvedi, "Fully electronically controllable Schmitt trigger circuit with dual hysteresis," *Electronics Letters*, vol. 53, no. 7, pp. 459–461, 2017.
300. A. Kumar and B. Chaturvedi, "Single Active Element-Based Tunable Square/Triangular Wave Generator with Grounded Passive Components," *Circuits, Systems, and Signal Processing*, vol. 36, no. 10, pp. 3875–3900, 2017.
301. A. Kumar and B. Chaturvedi, "Novel CMOS Current Inverting Differential Input Transconductance Amplifier and Its Application," *Journal of Circuits, Systems and Computers*, vol. 26, no. 01, p. 1750010, 2017.
302. A. Kumar, B. Chaturvedi, and S. Maheshwari, "A fully electronically controllable Schmitt trigger and duty cycle-modulated waveform generator," *International Journal of Circuit Theory and Applications*, vol. 45, no. 12, pp. 2157–2180, May 2017.

303. N. Jaglan, B. K. Kanaujia, S. D. Gupta, and S. Srivastava, "Dual Band Notched EBG Structure based UWB MIMO/Diversity Antenna with Reduced Wide Band Electromagnetic Coupling," *Frequenz*, vol. 71, no. 11-12, 2017.
304. Tanvi Agrawal and Shweta Srivastava, "High Gain Microstrip MIMO Antenna for Wireless Applications", *International Journal of Microwave and Optical Technology* 12(2), pp. 74-81, March 2017.
305. N. Jaglan, S. D. Gupta, and S. Srivastava, "Notched UWB Circular Monopole Antenna Design Using Uni-Planar EBG Structures," *International Journal on Communications Antenna and Propagation (IRECAP)*, vol. 6, no. 5, p. 266, 2016.
306. N. Jaglan, B. K. Kanaujia, S. D. Gupta, and S. Srivastava, "Design of band-notched antenna with DG-CEBG," *International Journal of Electronics*, vol. 105, no. 1, pp. 58–72, May 2017.
307. Tanvi Agrawal and Shweta Srivastava, "Compact MIMO antenna for multiband mobile applications", *Journal of Microwaves, Optoelectronics and Electromagnetic Applications* 16(2), pp. 542-552, June 2017.
308. K.D. Tyagi, A. Kumar and R. Bahl, "Range resolution enhancement using Root-MUSIC analysis in CTFM sonar for bandwidth limited applications," *IETE Journal of Research*, vol. 63, pp. 565-576, Feb. 2017.
309. K.D. Tyagi, A. Kumar and R. Bahl, "Experimental measurement of acoustic properties in snow," *Acoustical Physics*, vol. 63, pp. 297-301, June 2017.
310. Neeraj Varshney and ParulPuri, "Performance analysis of decode-and-forward based mixed MIMO-RF/FSO cooperative systems with source mobility and imperfect CSI," *IEEE/OSA Journal of Lightwave Technology*, vol. 35, no. 11, pp. 2070 – 2077, Jun. 2017.
311. N. Singh, A. Gupta, and R. C. Jain, "Global Contrast Enhancement Detection using Statistical Features," *Advances in Electrical and Electronic Engineering*, AEEE, Czech Republic, vol. 15, no. 3, pp. 509-516, Sept. 2017.
312. A. Joshi, S. Jain, S. Saxena , "PAPR Reduction in OFDM System using Hybrid PTS -RCMN Scheme", in *Inderscience Journal of wireless and mobile Computing*, Vol. 13, No. 1, 2017, pp.15-22. (indexed in Scopus, ACM DL)
313. A. Joshi, Davinder S. Saini, "PTS using Novel constellation extension scheme for PAPR Reduction of OFDM signals without side information", in *Inderscience Journal on Information and Communication Technology*, Vol. 11, No. 3, 2017, pp.382-395. (indexed in Scopus, ACM DL)
314. Kumar S., Saha K., Gupta H.O., "A 28-nm 32Kb SRAM For Low-VMIN Applications Using Write and Read Assist Techniques," *Radioengineering*, Vol. 26, No. 3, pp. 772-780, DOI: 10.13164/re.2017.0772, 2017. (Indexed in SCIE, SCOPUS)
315. J. Mohan, B. Chaturvedi, "Load Insensitive, Low Voltage Quadrature Oscillator Using Single Active Element", *Advances in Electrical and Electronic Engineering*, vol. 15, pp. 408-415, 2017.
316. A. Kumar, B. Chaturvedi, "Novel Electronically Controlled Current-Mode Schmitt Trigger Based on Single Active Element", *AEU-International Journal of Electronics and Communications*, vol. 82, pp. 160-166, 2017.
317. Abhishek Kashyap, R.S. Parmar, Megha Agarwal, Hariom Gupta, "An Evaluation of Digital Image Forgery Detection Approaches" *International Journal of Applied Engineering Research*, Vol. 12, No. 15, pp. 4747–4758, 2017.

318. Naveen Jaglan, Binod K. Kanaujia, Samir Dev Gupta and Shweta Srivastava and Ekta Thakur, "Triple band notched DG-CEBG structure based UWB MIMO/diversity antenna", *Progress in electromagnetic Research C*, Vol. 80 (1), pp. 39-54, Dec. 2017.
319. S. V. Singh, R. S. Tomar and D. S. Chauhan, "A new current tunable current input current output biquad using CFTAs," *Int'l Journal of Engineering Science and Technology*, vol. 12, no. 8, pp. 2268-2282, August 2017, ISSN:- 1823-4690.
320. S. Kalra and A. Bhattacharyya, "Ultra Low Power Design for Digital CMOS Circuits Operating Near Threshold," *International Journal of Electronics and Telecommunications*, vol. 63, no. 4, pp. 369-374, 2017.
321. S. Kalra, "On the mathematical insight of moderate inversion for ultradeep submicron CMOS technologies," *Journal of Computational Electronics*, vol. 17, no. 1, pp. 205–210, 2017.
322. Rahul Kaushik, Vineet Khandelwal, R.C. Jain, "An Approximation for BER of Optical Wireless System under Weak Atmospheric Turbulence using Point Estimate", *Journal of Optical Communications*, DOI: 10.1515/joc-2017-0119, 2017
323. Dev, S. and Sengupta, S. (2017), "The Impact of Work Culture on Employee Satisfaction – Empirical Evidence from the Indian Banking Sector", *International Journal of Human Resources Development and Management*, 17(3/4), 230-246. (Scopus Indexed)
324. Chadha, P., Alavi, S., & Ahuja, V. Mobile Shopping Apps: Functionalities, Consumer Adoption, and Usage. *International Journal of Cyber Behavior, Psychology and Learning (IJCBLP)*, Volume 7, No.4, p.p 40-55, Oct-Dec 2017(Indexed in Scopus)
325. Mittal, N., Chaudhary, M., & Alavi, S., "Development and Validation of Teachers Mobile Learning Acceptance Scale for Higher Education Teachers". *International Journal of Cyber Behavior, Psychology and Learning (IJCBLP)*, Volume 7 No.1, p.p 76-98, Jan2017 (Indexed in Scopus).
326. N. Singh, S. Sengupta, and S. Dev., "Toxicity in Leadership: Exploring its dimensions in the Indian context", *International Journal of Management Practice*, Vol. 10, Issue 2, pp. 109-15, January 2017. DOI: 10.1504/IJMP.2017.10001431 (Indexed in Scopus)
327. Mittal, N., Chaudhary, M., & Alavi, S., "Learning management through mobile apps-a new buzzword". *International Journal of Business Innovation and Research*, Volume 13 No. 3, p.p 271-287, Jun 2017(Indexed in Scopus)
328. P. K. Sharma, R. K. Misra, and P. Mishra, "Job Satisfaction Scale: Adaptation and Validation Among Indian IT (Information Technology) Employees," *Global Business Review*, vol. 18, no. 3, pp. 1–16, Apr. 2017.
329. S. K, Bhat, N. Pande, and V. Ahuja, "Virtual Team Effectiveness: An Empirical Study using SEM", *International Journal of Virtual and Personal Learning Environments (IJVPLE)*, vol. 6, no. 1, pp. 1-17, 2016.
330. S. K, Bhat, N. Pande, and V. Ahuja, " Employee profile configurator: a tool to improve effectiveness of a virtual team", *International Journal of Networking and Virtual Organisations*, vol. 17, no. 4, 392-409, 2017.
331. R. Sharma, S. Alavi, and V. Ahuja, "Generating trust using Facebook-A study of 5 online apparel brands", *Procedia Computer Science*, vol. 122, 42-49, 2017.
332. S. Goel and R. Sharma. "Developing a Financial Inclusion Index for India", *Procedia Computer Science*, vol. 122, pp. 949-956, 2017.
333. Aakansha Chauhan and R. Sharma, "Impact of Anti Smoking Campaigns on Youth", *Procedia Computer Science*, vol. 122, pp. 941-948, 2017.

334. A. Singh and R. Sharma, "Investment Decision Making: Individual Investment Advisors Approach Analysis", *International Journal of Applied Business and Economic Research*, vol. 15, no. 18, pp. 25-36, 2017.
335. P. Mishra, and R.K. Misra, "Entrepreneurial Leadership and Organizational Effectiveness: A Comparative Study of Executives and Non-executives", *Procedia Computer Science*, vol. 122, pp. 71-80, 2017.
336. R.K. Misra, and K. Khurana, "Employability Skills among Information Technology Professionals: A Literature Review", *Procedia Computer Science*, vol. 122, pp. 63-70, 2017.
337. P.K. Sharma and R.K. Misra, "Core Self Evaluations Scale: An Empirical Attestation among Software Professionals", *Procedia Computer Science*, vol. 122, pp. 79-85, 2017.
338. R. Pandey and R.K. Misra, "Demographical characteristics and Organizational Culture as antecedents of Managerial Effectiveness: A perspective in the Indian Banking Sector", *International Journal of Applied Business and Economic research*, vol. 15, 339-351, 2017
339. M. Shakeel and S. Mehra, "Store Format Choice Behaviour for Organised and Unorganised stores of NCR in India-A Discriminant Analysis", *International Journal of Business Innovation and Research*, vol 14, no. 3, pp.345 – 363, 2017.
340. V. Ahuja, and M. Shakeel, "Twitter Presence of Jet Airways-Deriving Customer Insights Using Netnography and Wordclouds", *Procedia Computer Science*, vol. 122, pp. 17-24, 2017.
341. S.S. Yadav, N. Abidi and A. Bandyopadhyay, "Development of environmental sustainability indicator profile for ITes industry", *Procedia Computer Science*, vol. 122, pp. 423-430, 2017.
342. A.V. Surya, A. Vyas, M. Krishna and N. Abidi, "Identifying Determinants of Toilet Usage by Poor in Urban India", *Procedia Computer Science*, vol. 122, pp. 634-641, 2017.
343. V. Gupta and N. Abidi, "Exploring Factors affecting Supply Chain of IT Products: A Retailer's Perspective", *Procedia Computer Science*, Volume 122, pp.969-976, 2017.
344. R. Tyagi, A. Bansal, V. Kaul and Debdeep De "INDIA-ASEAN FTA: Analysis of Cooperation in Transportation Sector", *Procedia Computer Science*, vol. 122, pp.759-766, 2017.
345. A. Singh and Debdeep De, "Consumer's Perspective and Retailer's Consideration Towards Purchase of Private Label Brands", *Procedia Computer Science*, vol. 122, pp. 587-594, 2017
346. V. Agarwal, R. Kaur, and Debdeep De, "Scenario Analysis of Textile Industry in Asia-Pacific Trade Agreement (APTA)", *Procedia Computer Science*, vol. 122, pp. 685-690.
347. S. Kapoor, and Jayamamta Prosad, "Behavioural Finance: A Review", *Procedia Computer Science*, vol. 122, pp. 50-54.
348. A. Malik, S. Suresh, and S., Sharma, "Factors influencing consumers' attitude towards adoption and continuous use of mobile applications: a conceptual model", *Procedia Computer Science*, vol. 122, pp. 106-113.
349. Jaya M. Prosad, S. Kapoor, J Sengupta and S. Roychoudhary, "Overconfidence and Disposition effect in Indian equity market: An empirical evidence" *Global Business Review*, First Published October 9, 2017 <https://doi.org/10.1177/0972150917726660>.
350. S.A. Purankar, and V.K. Singh, "Portfolio co-integration dynamics of metal and energy commodities: Evidence from India", *International Journal of Management Practice*, vol. 10, no. 3, pp. 273-294, March 2017.

351. S.A. Purankar, and V.K. Singh, "Does inclusion of agriculture futures contracts provide enough portfolio diversification? Evidences from India", *International Journal of Management Practice*, vol. 10, no. 4, pp. 422-444, June 2017.
352. P.K. Sharma, R.K. Misra and P. Mishra, "Job satisfaction scale: adaptation and validation among Indian IT (information technology) employees", *Global Business Review*, vol. 18, no. 3, pp. 703-718, 2017.
353. N. Verma and R. Sharma, "Creating Shareholders' Value utilizing Capital in Post-Merger and Acquisition Scenario: A study in Indian Telecom Industry", *International Journal of Management Practice*, vol. 10, no. 1, pp. 75-92, 2017.
354. N. Abidi, A. Bandyopadhyaya and V. Gupta, "Sustainable Supply Chain Management – A Three Dimensional Framework and Performance Metric for Indian IT Product Companies", *International Journal of Information Systems and Supply Chain Management*, vol. 10, no. 1, pp. 29-52, 2017.
355. S. A. Purankar and V.K. Singh, "Portfolio co-integration dynamics of metal and energy commodities: Evidence from India", *International Journal of Management Practice*, vol. 10, no. 3, pp. 273-294, March 2017.
356. S. A. Purankar and V.K. Singh, "Interdependence Dynamics of Commodity Derivatives and Macroeconomic Factors: Evidence from India", *International Journal of Applied Business and Economic Research*, vol. 15, no. 9, pp. 85-106, May 2017.
357. Garg H., Agarwal N., Tripathi A., "Some improved interactive aggregation operators under interval-valued intuitionistic fuzzy environment and its application to decision making process", *Scientia Iranica, Elsevier*, 24(5), (2017).
358. H., Agarwal N., Tripathi A., "Choquet Integral-Based Information Aggregation Operators under the interval-valued intuitionistic fuzzy set and Its Applications to Decision-Making Process", *International Journal for Uncertainty Quantification*, 7(3), 249 - 269, (2017).
359. Tyagi K., Tripathi A., "Rough Fuzzy Grammar and Rough Fuzzy Automata", *International Journal of Fuzzy System and Applications*, vol. 6, no. 1, pp. 36-55, (2017).
360. H., Agarwal N., Tripathi A., "Generalized intuitionistic fuzzy entropy measure of order alpha and degree beta and its applications to multi-criteria decision making problem", *International Journal of Fuzzy System Applications (IJFSA)*, vol. 6, no. 1, pp. 59-107, 2017.
361. Prasad, B. and Katiyar, K., The Attractors of Fuzzy Super Iterated Function Systems, *Indian Journal of Science and Technology*, (Print ISSN : 0974-6846 Online ISSN : 0974-5645), pp.1-8, 2017[Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0.25, JCR Impact Factor-0, H-Index-25].
362. Prasad, B. and Goyal K., Stability Result of Iterative Procedure in Normed Space, *International Journal of Control Theory and Applications*, Vol. 9(20), 2016, pp. 9465-9474. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0.17, JCR Impact Factor-0, H-Index-9].
363. Katiyar, K. and Prasad, B., Construction of RFIF using VVSFs with application, *AIP Conference Proceedings* 1897(1), 020027 (2017); pp. 020027:1-8.doi: 10.1063/1.5008706 [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0.17, JCR Impact Factor-0, H-Index-47].
364. Goyal, K. and Prasad, B., Dynamics of iterative schemes for quadratic polynomial, *AIP Conference Proceedings* 1897(1), 020031:1-8, (2017); doi: 10.1063/1.5008710 [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0.17, JCR Impact Factor-0, H-Index-47].

365. Mishra, K. and Prasad, B., Iterated function systems in G b-metric space, AIP Conference Proceedings 1897(1), pp.020035:1-8 (2017); doi: 10.1063/1.5008714. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0.17, JCR Impact Factor-0, H-Index-47].
366. Sanjeev Sharma and Rekha Panchal, Effect of Non-homogeneity on Orthotropic Creep Stresses in a Pressurized Circular Cylinder, Advancement in Mathematical Sciences, American Institute of Physics, 1897, 020002-1–020002-11; 2017. <https://doi.org/10.1063/1.5008681>.
367. Sanjeev Sharma and Richa Sharma, Elastic-Plastic Analysis of Homogeneous Thick-Walled Circular Cylinder under Internal and External Pressure with Steady State Temperature, Advancement in Mathematical Sciences, American Institute of Physics, 1897, 020004-1–020004-11; 2017. <https://doi.org/10.1063/1.5008683>.
368. Sanjeev Sharma, Manoj Sahani and Richa Sharma, Creep Deformation of a Non-homogeneous Thin Rotating Disk of Exponentially Varying Thickness with Internal Pressure, Advancement in Mathematical Sciences, American Institute of Physics, 1897, 020011-1–020011-15; 2017. <https://doi.org/10.1063/1.5008690>.
369. Sanjeev Sharma and Rekha Panchal, Manoj Sahni and Richa Sharma, Finite Deformations of Functionally Graded Shell under Outer Pressure with Steady State Temperature, Advancement in Mathematical Sciences, American Institute of Physics, 1897, 020032-1–020032-9; 2017. <https://doi.org/10.1063/1.5008711>.
370. Sanjeev Sharma, Creep Transition in Bending of Functionally Graded Transversely Isotropic Rectangular Plates, Structural Integrity and Life, Vol.17, No.3, pp.187–192, 2017.
371. Sanjeev Sharma and Rekha Panchal, “Thermal Creep Deformation in Pressurized Thick-Walled Functionally Graded Rotating Spherical Shell”, International Journal of Pure and Applied Mathematics, Vol. 114, No. 3, pp. 435-444, 2017.
372. Sanjeev Sharma, Sanehlata Yadav and Richa Sharma, Thermal Creep Analysis of Functionally Graded Thick-Walled Cylinder Subjected to Torsion and Internal and External Pressure, Journal of Solid Mechanics, Vol. 9, No. 2, 2017, pp. 302-318, 2017.
373. Sanjeev Sharma, Pankaj Thakur, Richa Sharma, R.K. Bhardwaj, Zoran Radaković, Elastic-Plastic Transition in Torsion of Composite Thick-Walled Circular Cylinder Subjected to Pressure, Structural Integrity and Life, Vol.17, No.3, pp.193–201, 2017.
374. Sanjeev Sharma, Manoj Sahni, Ravindra Kumar, Thermal Elastic-Plastic Transition of Non-Homogeneous Thick-Walled Circular Cylinder under External Pressure, Mathematical Sciences and its Applications, American Institute of Physics, 1802, 020013-1–020013-9; 2017. doi: 10.1063/1.4973263.
375. Sanjeev Sharma, Stress Analysis of Elastic-Plastic Thick-Walled Cylindrical Pressure Vessels Subjected to Temperature, Structural Integrity and Life, Vol.17, No.2, pp.105–112, 2017.
376. Sanjeev Sharma and Sanehlata Yadav, Thermo Creep Analysis of Thick-Walled Functionally Graded Cylinder under Internal and External Pressure, Mathematical Sciences and its Applications, American Institute of Physics, 1802, 020014-1–020014-7; 2017. doi: 10.1063/1.4973264
377. Singh V., Joshi G. C. and Bisht D., “Energy dispersive x-ray fluorescent analysis of soil in the vicinity of industrial areas and heavy metal pollution assessment”, Journal of Applied Spectroscopy, Vol. 84, Issue 2, pp.289-294, 2017.
378. Sheikholeslami, M., Chamkha, A.J., Rana, P., Moradi, R. , “Combined thermophoresis and Brownian motion effects on nanofluid free convection heat transfer in an L-shaped enclosure”, Chinese Journal of Physics, Elsevier, Vol. 55, pp. 2356-2370 (2017).

379. Rana, P.; Dhanai, R., and Kumar, L., "MHD slip flow and heat transfer of Al₂O₃-water Nanofluid over a horizontal shrinking cylinder using Buongiorno's model: Effect of nanolayer and nanoparticle diameter", *Advanced Powder Technology*, Elsevier, Vol. 28, pp.1727-1738 (2017).
380. Rana P., Uddin M.J., Gupta, P. and Ismail A.I.M. (2017), 'Slip effects on MHD Hiemenz stagnation point nanofluid flow and heat transfer along a nonlinearly shrinking sheet with induced magnetic field: Multiple solutions', *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, Springer, Vol. 39, pp. 3363–3374 (2017).
381. Sheikholeslami, M.; Rana, P. & Soleimani, S., "Numerical study of MHD natural convection liquid metal flow and heat transfer in wavy enclosure using CVFEM", *Heat Transfer Research*, Begell house Publications, Vol. 48, pp.121-138 (2017).
382. V. Kumar, L. Kaur, On the solutions of field equations due to rotating bodies in General Relativity, *St. Petersburg Polytechnical University Journal: Physics and Mathematics* Volume 3 , pp 352–358 (2017).
383. Verma D., Aggarwal A. K., and Agarwal H., Watermarking Scheme based on Singular Value Decomposition and Homomorphic Transform, *AIP Conference Proceedings*, doi:<http://dx.doi.org/10.1063/1.5008715>, Vol. 1897, No. 1, pp. 020036-1-020036-9 (2017), 2017.
384. Tyagi, K. and Tripathi A., "Equalities based on rough intuitionistic fuzzy topology", *AIP Conference Proceedings*, Vol. 1802, No. 1, 2017.
385. Tyagi K., Tripathi A., "Approximate Equalities Using Generalized Topological Space", *AIP Conference Proceedings*, vol. 1897, no. 1, (2017).
386. A. K. Aggarwal and Suman Makhija, "Hall Effect on Thermosolutal Convection of Ferromagnetic Fluids in Porous Medium", *Advancement in Mathematical Sciences*, AIP Conf. Proc., vol. 1897, pp. 020016-1–020016-11; 2017.
387. A. K. Aggarwal and Dhruva Dixit, "Thermosolutal instability of Rivlin-Ericksen fluid under the effect of suspended particles and compressibility in porous medium" *Advancement in Mathematical Sciences*, AIP Conf. Proc., vol. 1897, pp. 020010-1–020010-7, 2017.
388. Aggarwal, A. K. and Verma, A., "Effect of Hall currents on double diffusive convection of compressible Rivlin-Ericksen fluid permeated with suspended particles in porous medium" *Mathematical Sciences and its Applications*, AIP Conf. Proc., vol. 1802, Issue 1, pp. 020001-1–020001-9; ISSN 0094243, <http://dx.doi.org/10.1063/1.4973251>. 2017.
389. Priyanka Nagar and Parul Tiwari, "Recursive differentiation method to study the nature of carbon nanobeams: A numerical approach", *AIP Conference Proceedings*, 1897, 020009 (2017), doi: 10.1063/1.5008688(Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor: 0, H-Index: 0)
390. Modi C., Kumari P., Sharma V. K., "Torsional surface wave propagation in viscoelastic isotropic layer sandwiched between inhomogeneous half spaces", *International Conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2016)*, American Institute of Physics (AIP), Vol. 1802(1), pp. 020010 (2017).
391. Kumari P., "Scattering of quasi seismic waves between self-reinforced and triclinic media", *2nd International Conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2017)*, American Institute of Physics (AIP), Vol. 1897, pp. 020015 (2017).
392. Jain S., Bisht D. C. S, Singh, P. and Mathpal P. C. "Real coded genetic algorithm for fuzzy time series prediction." In *AIP Conference Proceedings*, vol. 1897, no. 1, p. 020021. AIP Publishing, 2017.

393. Bisht D. and Srivastava P. K. "A unique conversion approach clubbed with a new ranking technique to optimize fuzzy transportation cost." In AIP Conference Proceedings, vol. 1897, no. 1, p. 020023. AIP Publishing, 2017.
394. Sharma R., Gupta A. K. Singh D., Verma V. S. and Bhardwaj A., "A Robust Image Watermarking in Contourlet Transform Domain", AIP Conference Proceedings 1897, 020014 (2017), Indexed in Scopus, H-index -47.
395. Chaurasia A., Srivastava P. C., Gupta Y., Solution of higher order boundary value problems by spline methods, AIP Conference Proceedings 1897 (1), 020018 (2017).
396. Gupta Y., Numerical solution of system of boundary value problems using B-spline with free parameter, AIP Conference Proceedings 1802, 020006 (2017).
397. Rana P., Khurana M., Srivastava, S., "Linear stability analysis on the onset of MHD non-Newtonian viscoelastic rotating nanofluid layer with heat generation", AIP Conference Proceedings 1897 (1), 020030 (2017).
398. Agarwal S., Rana P., "Influence of g-jitter on the Rayleigh-Bénard convection in nanofluids with internal heat source", AIP Conference Proceedings 1897 (1), 020013 (2017).
399. Verma G., Rana P., "Creep stresses in a spherical shell under steady state temperature", AIP Conference Proceedings 1897 (1), 020033 (2017).
400. Shukla N, Rana P. , "Unsteady MHD nanofluid flow past a stretching sheet with Stefan blowing effect: HAM solution", AIP Conference Proceedings 1897 (1), 020037 (2017).
401. Shukla, N., Rana, P., Beg O.A. & Singh B. "Effect of chemical reaction and viscous dissipation on MHD nanofluid flow over a horizontal cylinder: Analytical solution", AIP Conference Proceedings 1802 (1), 020015 (2017).
402. Verma, G., Rana, P., Pathania D.S., Thakur P. "Creep transition in the rotating spherical shell under the effect of density variable by Seth's transition theory", AIP Conference Proceedings 1802 (1), 020020 (2017).
403. Diksha Gupta, Lokendra Kumar, O. Anwar Bég, and Bani Singh "Numerical study of steady dissipative mixed convection optically-thick micropolar flow with thermal radiation effects", AIP Conference Proceedings 1897, 020012 (2017).
404. Puneet Rana, Ruchika Dhanai and Lokendra Kumar "Radiative nanofluid flow and heat transfer over a non-linear permeable sheet with slip conditions and variable magnetic field: Dual solutions", Ain Shams Engineering Journal, Vol. 8, 341-352 (2017). [Indexed in Scopus]
405. Akanksha Sharma and G.S.Srivastava, Coefficient multipliers on spaces of vector valued entire Dirichlet series, Mathematica Bohemica, Vol. 142, No. 3, pp. 299-307, (2017). 10.21136/MB.2017.0026-16
406. Chhaya Singhal and G.S.Srivastava, On the growth and approximation of entire functions represented by Laplace -Stieltjes' transformation, Ann Univ. Ferrara, Vol. 63:, pp. 365-376 (2017). <https://doi.org/10.1007/S11565-017-0272-4>
407. Akhilesh Kumar Singh, Outer measure on effect algebras, Mathematica Slovaca, 67 (4) (2017), 811-818.
408. Akhilesh Kumar Singh, Functions of bounded variation on effect algebras, AIP Conference Proceedings 1897, 020022 (2017); doi: 10.1063/1.5008701

409. Shivalika Saxena, P. N. Pandey, and Suresh K. Shukla, Geometric objects recurrent in a direction and directionally recurrent Finsler spaces, AIP Conference Proceedings 1897, 020025 (2017); <https://doi.org/10.1063/1.5008704>
410. Pravesh Kumar, Improved DE algorithm with information utilization selection for constrained optimization, AIP Conference Proceedings 1897, 020017 (2017); <https://doi.org/10.1063/1.5008696>
411. Navendu Goswami and P. Sen. "Water-driven Stabilization of Cadmium Sulphide Nanoparticles." Applied Surface Science, vol. 425, pp. 576-584, 2017. (Indexed in SCI and Scopus, Impact Factor = 3.150)
412. R. Sharma, P. Thakur, M. Kumar, P.B. Barman, P. Sharma and V. Sharma, "Enhancement in A-B super-exchange interaction with Mn²⁺ substitution in Mg-Zn ferrites as a heating source in hyperthermia applications" Ceramics International, vol. 43, pp. 13661-13669, 2017. [Indexed in SCOPUS, Impact factor: 2.986]
413. P. Thakur, R. Sharma, V. Sharma, P.B. Barman, M. Kumar, D. Barman, S.C. Katyal and P. Sharma, "Gd³⁺ doped Mn-Zn soft ferrite nanoparticles: Superparamagnetism and its correlation with other physical properties", Journal of Magnetism and Magnetic Materials, vol. 432, pp. 208-217, 2017. [Indexed in SCOPUS, Impact factor: 2.63]
414. P. Bhandari and V. Malik. "Effect of increasing disorder on domains of the 2d Coulomb glass." Journal of Physics Condensed Matter, vol. 29, pp. 485402, 2017. [Indexed in SCOPUS, Impact Factor = 2.6]
415. K. Shah, N. K. Sharma, V. Sajal, "Simulation of LSPR based fiber optic sensor utilizing layer of platinum nanoparticles", Optik, vol. 154, pp. 530-537, 2018. [Impact factor: 0.835]
416. K. L. Mann, V. Sajal, P. Varshney, N. K. Sharma, "Terahertz radiation generation by pulse slippage of Cosh-Gaussian lasers in a corrugated magnetized plasma", Physics of Plasmas, vol. 24, pp. 123117, 2017. [Impact factor: 2.115]
417. K. L. Mann, V. Sajal, N. K. Sharma, "Excitation of terahertz radiation generation by obliquely incident beating lasers on a hot magnetized plasma with step density profile", Laser and Particle Beams, vol. 35, pp. 528-533, 2017. [Impact Factor: 1.42]
418. M. Sisodia, A. Shukla, K. Thapliyal and A. Pathak. "Design and experimental realization of an optimal scheme for teleportation of an n-qubit quantum state." Quantum Information Processing, vol. 32, pp. 229-264, 2017. (Indexed in SCOPUS, Impact Factor = 2.192)
419. M. Sisodia, A. Shukla and A. Pathak. "Experimental realization of nondestructive discrimination of Bell states using a five-qubit quantum computer." Physics Letters A, vol. 32, pp. 3860-3874, 2017. (Indexed in SCOPUS, Impact Factor = 1.772)
420. S. Aravinda, R. Srikanth and A. Pathak. "On the origin of nonclassicality in single systems." Journal of Physics A, vol. 50, p. 465303 2017. (Indexed in SCOPUS, Impact Factor = 1.857)
421. C. Shukla, K. Thapliyal and A. Pathak. "Semi-quantum communication: Protocols for key agreement, controlled secure direct communication and dialogue." Quantum Information Processing vol. 16, p. 295, 2017. (Indexed in SCOPUS, Impact Factor = 2.192)
422. M. Das, B. Sen, A. Ray and A. Pathak. "Lower order and higher order entanglement in ⁸⁷Rb 5S-5P-5D hyperfine manifold modeled as a four-wave mixing process." Annalen der Physik, 1700160 (2017). (Indexed in SCOPUS, Impact Factor = 3.039)

423. K. Thapliyal, N. L. Samantray, J. Banerji and A. Pathak. "Comparison of lower- and higher-order nonclassicality in photon added and subtracted squeezed coherent states." *Physics Letters A*, vol. 381, pp. 3178-3187, 2017. (Indexed in SCOPUS, Impact Factor = 1.772)
424. M. Rana and P. Chowdhury. "Perturbation of hydrogen bonding in hydrated pyrrole-2-carboxaldehyde complexes." *Journal of Molecular Modelling*, vol. 23, pp. 216-227, 2017. (Indexed in SCOPUS, Impact Factor = 1.425)
425. Pardeep K. Jha, Priyanka A. Jha, Prabhakar Singh, Rajeev Ranjan and R. K. Dwivedi, "Sm/Ti co-substituted bismuth ferrite multiferroics: reciprocity between tetragonality and piezoelectricity", *Physical Chemistry Chemical Physics*, vol. 19, pp. 2685-2695, 2017. (Indexed in SCOPUS, Impact Factor = 4.123)
426. Pal Vijayeta, Kumar A., Thakur O.P., Dwivedi R.K., Prasad N.E., Preparation, microstructure and relaxor ferroelectric characteristics of BLNT–BCT lead-free piezoceramics, *J. Alloys and Compounds*, vol. 714, pp. 725-735, 2017. (Indexed in SCOPUS, Impact Factor = 3.133)
427. S. K. Awasthi, R. Panda and L. Shiveshwari. "Multichannel tunable filter properties of 1D magnetized ternary plasma photonic crystal in the presence of evanescent wave." *Physics of Plasmas*, vol. 24 pp. 072111-1 – 072111-2, 2017. (Indexed in SCOPUS, Impact Factor = 2.115)
428. P. Varshney, V. Sajal, A. Upadhyay, J. A. Chakera and R. Kumar "Tunable terahertz radiation generation by nonlinear photomixing of cosh-Gaussian laser pulses in corrugated magnetized plasma" *Laser and Particle beams* 35, 279 (2017).
429. P. C. Sati, Manoj Kumar, M. Arora, M. Tomar and V. Gupta, "Effect of Zr substitution on structural, magnetic, and optical properties of $\text{Bi}_{0.9}\text{Dy}_{0.1}\text{Fe}_{1-x}\text{Zr}_x\text{O}_3$ multiferroic ceramics prepared by rapid liquid phase sintering method" *Ceramics International*, vol. 43, pp. 4904-4909, 2017. [Indexed in SCOPUS, Impact factor: 2.986]
430. Seema Joshi, Manoj Kumar, Sandeep Chhoker, Arun Kumar and Mahavir Singh, "Effect of Gd^{3+} substitution on structural, magnetic, dielectric and optical properties of nanocrystalline CoFe_2O_4 ", *Journal of Magnetism and Magnetic Materials*, vol. 426, pp. 252-263, 2017. [Indexed in SCOPUS, Impact factor: 2.63]
431. P. C. Sati, Manisha Arora, Manoj Kumar, Monika Tomar and Vinay Gupta, "Effect of Pr substitution on structural, magnetic, and optical properties of $\text{Bi}_{1-x}\text{Pr}_x\text{Fe}_{0.80}\text{Ti}_{0.20}\text{O}_3$ multiferroic ceramics", *Journal of Materials Science: Materials in Electronics*, vol. 28, 1011-1014, 2017. [Indexed in SCOPUS, Impact factor: 2.019]
432. Manoj Kumar, Manisha Arora, Sunil Chauhan and Seema Joshi, "Raman spectroscopy probed spin-two phonon coupling and improved magnetic and optical properties in Dy and Zr substituted BiFeO_3 nanoparticles", *Journal of Alloys and Compounds*, vol. 692, pp. 236-242, 2017. [Indexed in SCOPUS, Impact factor: 3.133]
433. Prashant Thakur, Rohit Sharma, Vineet Sharma, PB Barman, Manoj Kumar, Dipto Barman, SC Katyal and Pankaj Sharma, " Gd^{3+} doped Mn-Zn soft ferrite nanoparticles: Superparamagnetism and its correlation with other physical properties", *Journal of Magnetism and Magnetic Materials*, vol. 432, pp. 208, 2017.
434. Subhash Sharma and R.K. Dwivedi, "Substitutionally driven phase transition and enhanced multiferroic and electrical properties of $(1-x) \text{BiFeO}_3 - (x) \text{Pb}(\text{Zr}_{0.52}\text{Ti}_{0.48})\text{O}_3$ ceramics ($0.0 \leq x \leq 1.00$)", *J. Alloys and Compounds*, 692, 770 – 773, 2017.
435. Shah K., Sharma N. K., Sajal V., "SPR based fiber optic sensor with bi layers of indium tin oxide and platinum: A theoretical evaluation", *Optik*, vol. 135, pp. 50-56, 2017. [Impact factor: 0.742]

436. Sharma N. K., Shukla S., Sajal V., "Surface plasmon resonance based fiber optic sensor using an additional layer of platinum: A theoretical study", *Optik*, vol. 133, pp. 43-50, 2017. [Impact factor: 0.742]
437. P. Bhandari, V. Malik and S. R. Ahmad, "Critical behavior of the two-dimensional Coulomb glass at zero temperature" *Phys. Rev. B*, vol. 95, pp. 184203, 2017.
438. Mishra, Kuldeep, S. S. Pundir, and D. K. Rai. "Effect of polysorbate plasticizer on the structural and ion conduction properties of PEO–NH₄PF₆ solid polymer electrolyte." *Ionics*, vol. 23, pp. 105-112, 2017. (Indexed in SCOPUS, Impact Factor = 2.062)
439. M. Rana and P. Chowdhury, "Perturbation of hydrogen bonding in hydrated pyrrole-2-carboxaldehyde complexes" *Journal of Molecular Modelling*, vol. 23, pp. 216, 2017.
440. M. Rana and P. Chowdhury, "Effects of hydrogen bonding between pyrrole-2-carboxaldehyde and nearest polar and nonpolar environment" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, vol. 185, pp. 198, 2017.
441. M. Rana, N. Singla, A. Pathak, R. Dhanya, C. Narayana, P. Chowdhury, "Vibrational-electronic properties of intra/inter molecular hydrogen bonded heterocyclic dimer: An experimental and theoretical study of pyrrole-2-carboxaldehyde" *Vibrational Spectroscopy*, vol. 89, pp. 16-25, 2017.
442. C. Shukla, K. Thapliyal, A. Pathak, "Hierarchical Joint Remote State Preparation in Noisy Environment" *Quantum Information Processing*, vol. 16 p. 205, 2017.
443. A. H. Shenoy, A. Pathak, R. Srikanth, "Quantum cryptography: key distribution and beyond" *Quanta*, vol. 6, pp. 1-47, 2017.
444. R. D. Sharma, K. Thapliyal and A. Pathak, "Quantum sealed-bid auction using a modified scheme for multiparty circular quantum key agreement" *Quantum Information Processing*, vol. 16, p. 169, 2017.
445. K. Thapliyal, A. Pathak, S. Banerjee, "Quantum cryptography over non-Markovian channels" *Quantum Information Processing*, vol. 16, p. 115, 2017.
446. M. Sisodia, V. Verma, K. Thapliyal, A. Pathak, "Teleportation of a qubit using entangled non-orthogonal states: A comparative study" *Quantum Information Processing*, vol. 16, p. 76, 2017.
447. K. Thapliyal, R. D. Sharma, A. Pathak, "Protocols for quantum binary voting" *International Journal Quantum Information*, vol. 15, p. 1750007, 2017.
448. A. Banerjee, C. Shukla, K. Thapliyal, A. Pathak, P. K. Panigrahi, "Asymmetric quantum dialogue in noisy environment" *Quantum Information Processing*, vol. 16, p. 49, 2017.
449. A. Shukla, A. K. Pandey, A. Pathak, "Benford's distribution in extrasolar world: Do the exoplanets follow Benford's distribution?" *Journal of Astrophysics and Astronomy*, vol. 38, p. 7, 2017.
450. S. K. Giri, K. Thapliyal, B. Sen, and A. Pathak, "Nonclassicality in an atom–molecule Bose–Einstein condensate: Higher-order squeezing, antibunching and entanglement" *Physica A*, vol. 466, pp. 140-152, 2017.

Indexed in Web of Science but not in SCOPUS

451. Gaurav Verma, Chetna Dabas, Ashish Goel, Manish Kumar and Vijay Khare, "Clustering Based Power Optimization of Digital Circuits for FPGAs", *Journal of Information and Optimization Sciences (Taylor & Francis)*, Vol. 38, issue 6, pp. 1029-1037, October 2017.

Indexed in DBLP but not in SCOPUS and Web of Science NIL

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

452. Brijendra Yadav and Rajesh K. Dubey, "Speech enhancement algorithms: A review", International Journal of Electronics, Electrical and Computational System, ISSN: 2348-117X, Vol. 6, Issue 1 (Jan. 2017), pp. 15-20. [Impact Factor 2.52]
453. Rajesh K. Dubey and Arun Kumar, "Effect of number of mixture components of GMM and feature vector dimensions in non-intrusive speech quality evaluation", International Journal of Management and Applied science, ISSN: 2394-7926, Vol. 3, issue-1, special issue-2, pp. 123-127. [Impact Factor 1.05]
454. Mitul Mehrotra, Geetika Pandey, Mandeep Singh Narula, "Implementation of FFT Algorithm", International Journal of Engineering Science & Research Technology, Vol 6, Issue 5, May 2017 . ((UGC Approved)) [Impact Factor 4.11]
455. Ankita Gupta, Mandeep Singh Narula, Sandeep Shrivastava, "Implementation of Proposed High Speed, Low Power 16 Bit Multiplier", International Journal of Engineering Research in Electronics and Communication Engineering, Vol 4, Issue 4, April 2017. [Impact Factor 3.68]
456. V. K. Tonk, V. K. Dwivedi, P. K. Yadav and P. K. Yadav. "Coded-Cooperation based Multi-Relay Algorithm for Device-to-Device Communication in 5G Cellular Networks." Indian Journal of Science and Technology 10.4 (2017).
457. Chaudhary, M. and Dixit, A. (2017), "Role of Psychology in Corporate Governance", VSRD International Journal of Technical & Non-Technical Research, Vol. 8 No 11, pp. 285-290. SCIENTIFIC IMPACT FACTOR : 4.112

Others (Peer reviewed)

458. P. Agarwal, M. Singh, Toxicity Evaluation for the Accumulation of Nanoparticles in Biological System, International Journal of Applied Nanotechnology Vol. 3 (2), pp1-7 2017.
459. Rachana, K. Sehgal, M. Singh, Essentials to kill the cancer, Cancer Therapy & Oncology International Journal, Vol 4 (5), pp001-004 May 2017.
460. Rachana, M. Singh, T. Gupta, Topical Application of Melaleuca lternifolia for Skin Cancer and Other Conditions, Cancer Therapy & Oncology International Journal, Vol 4 (5), pp001-004 November 2017.
461. Negi, A., Husain, S. And Priyadarshini. "A Review on Role of miRNA in Kidney Diseases", Journal of Global Pharma Technology, 05(9), 28-36, 2017.
462. Jain, J., Bajpai, S. And Gauba, P. "Adverse Health Effects Of Arsenic Toxicity" Journal of Civil Engineering and Environmental Technology", 3 (8), 679-683. 2016.
463. Chauhan, P., Rawat, M.S., Gauba, P "ROLE OF PLANTS IN INDOOR AIR REMEDIATION" International Journal of Engineering, Technology, Science and Research, 4 ; 9, 749-756. 2017.
464. Aggarwal, M., Rawat, M.S., Singh, S., Srivastava, Sahil. And Gauba, P. "GENERATION GAP: AN EMERGING ISSUE OF SOCIETY" International Journal of Engineering, Technology, Science and Research, 4 ; 9, 973-983. 2017
465. Siddharth Gupta, Dilip Kumar Yadav, Arpit Kanchan and Himanshu Agrawal, "Wi-Fi Indoor Positioning System - Advanced Finger Printing Method", International Journal of New Technology and Research (IJNTR), Volume-3, Issue-5, Pages 21-25, May 2017.

466. Saumya Singh and Himanshu Agrawal, "Digital Signature Combined with Subliminal Channel and its Variants", International Journal of New Technology and Research (IJNTR), Volume-3, Issue-6, Pages 09-19, June 2017.
467. Chauhan, S., Arora, A., & Singhal, Y., Plagiarism Detection of C Program using Assembly Language. International Journal of Computer Applications, 158(3), pp 17-22, 2017.
468. Chetna Dabas, Aniket Dabas, J.P.Gupta, "Data and Performance Analysis of Big Data R Application on Multi-core System", International Journal of Control theory and Applications, Vol 10 (4), pp 57-68, 2017, ISSN : 0974-5572, 2017 [SJIR=0.53,H-index=9] [UGC Approved Journal]
469. Himanshu Nagar, Chetna Dabas, J.P. Gupta, "Naïve Bayes and K-Means hybrid analysis for extracting extremist tweets", International Journal of Control theory and Applications, Vol 10(4), pp 209-221, 2017, ISSN : 0974-5572, 2017 [SJIR=0.53,H-index=9] [UGC Approved Journal]
470. Priyanka Chauhan, Chetna Dabas, J.P.Gupta, "Analysis of Association rules for Big Data using Apriori and Frequent pattern Growth Techniques", International Journal of Control theory and Applications, 10(4), pp 69-77, ISSN : 0974-5572, 2017 [SJIR=0.53,H-index=9]. [UGC Approved Journal]
471. Sanjeev Kumar, Chetna Dabas, Neelam Vinayak "Improved Frequency Reuse Three Algorithm in LTE Networks", International Journal of Control theory and Applications, Vol 10(4), pp 223-232, ISSN: 0974-5572, 2017 [SJIR=0.53,H-index=9] [UGC Approved Journal]
472. Nidhi Singh, D. Soni, "Proposing New Model for Effort Estimation of Mobile Application Development", International Journal of Computer Applications, Vol. 170, no 3, pp. 14-18, 2017 (Google scholar)
473. Dhanalekshmi Gopinathan, Krishna Asawa, "New Path Based Index Structure for Processing CAS Queries over XML Database", Journal of computing and information technology, Vol. 25, no 3, pp. 211-225, Fakultet elektrotehnike i računarstva Sveučilišta u Zagrebu, 2017 (Google scholar)
474. Ayush Sharma, Sudhanshu Kulshrestha, "Machine Learning Approaches for Cancer Detection", International Journal of Engineering and Manufacturing (IJEM), Vol. , no , pp. , MECS Press, 2017 (Google Scholar)
475. Hema N, Krishna Kant, "Real-Time Rainfall Estimation for Improved Smart Irrigation System Using Nearby Automated Weather Station", British Journal of Applied Science & Technology, Vol. 18, no 5, pp. 1 to 13, sciencedomain, 2017 (Google Scholar)
476. Shashank Chauhan, Anuja Arora, Yash Singhal, "Plagiarism Detection of C Program using Assembly Language", International Journal of Computer Applications, Vol. 158, no 3, pp. , IJCA, 2017 (ProQuest)
477. M. Khurana, Vikas Saxena, "Effectiveness of Morphological Reconstruction Operators in Change Detection for Remote Sensing Images", International Journal of Spatial, Temporal and Multimedia Information Systems, Vol. 2, no 1, pp. Online first, Inderscience, 2017 (Google Scholar)
478. Gaurav Verma, Puja Rai, Bhavana Chauhan, Anoop Kumar, Parth Pandey, Vaibhav Karnail, "Hardware implementation of autonomous hexapod spider robot", International Journal of Information Technology (Springer), Volume 9, Issue 4, pp. 395–398, September 2017.
479. Aayushi Sharma, Shruti Kalra, "Study of Temperature Dependent Ultra Low Power Deep Submicron Digital CMOS Logic", Journal of Energy Research and Environmental Technology (JERET), Vol 4, no.1, 2017.
480. Neha Narula, Shruti Kalra, "High Performance Low Power Arithmetic and Logic Unit: A Trade off", Journal of Energy Research and Environmental Technology (JERET), Vol 4, no.1, 2017.
481. Jain A., and Gupta R., "Expanding the UVM Register Model towards Automation and Simplicity of Use," International Journal of Advanced Research in Computer Science, Volume 8, No. 3, March – April 2017, pp. 471-480. (UGC Approved)

482. Jain A. and Gupta R., "A Novel and Efficient Black and White Area Preserving Algorithm for removal of Salt and Pepper Noise" International Journal of Electronics Engineering Research (IJEER), Vol. 9, Number 7, 2017, pp. 1055-1070. (UGC Approved)
483. C. Shankar and S. V. Singh, "Electronically tunable current mode biquad filter based on single VDTA and grounded passive elements," Int'l J. of Engineering and Technology, vol. 9, no.2, pp. 271-279, 2017, ISSN:- 0975-4024 (Google Scholar).
484. Sharma.S, "Antecedents of Motivation to Women Engineers to start Digital Enterprize" Periyar Journal of research in Business and Development Studies, Vol.2, no.1,ISSN-2456-0987,2017.
485. Sengupta, S. and Paul, A. (2017), "Overview of HR Perspectives in the Gold Rush of M- Commerce MSME Start-Ups in India: Special Reference to the People Engaged in Delivery Domain of Goods and Services", International Journal of Engineering Technology, Management and Applied Sciences, 5(6), 656-662, ISSN 2349-4476
486. S. Sengupta, and S. Bhattacharjee, "Managing people complexity: building on a conceptual framework for team engagement", International Journal of Engineering Technology, Management and Applied Sciences, vol. 5, no. 5, p. 496-502, 2017. Indexed in DIIF, Citeseer
487. Mishra Amritkant & Agarwal Amba. "Analysis of Impact of FDI on Economic Growth and Employment. A Study of (BRICS) Nations". International Journal of Management Research and Review (IJMRR) Volume 7/Issue 6/Article No-10/706-714) June 2017. ISSN 2249-7196. (Index at Google Scholar, Ulrich web, EBSCO, Open J-Gate, Copernicus).
488. Bhattacharya M. (2017) "Contemporary Relevance of Netaji's Visionary Ideas". Re-Markings Special Number on Bose:Immortal Legend of India's Freedom.(An International Refereed Journal) Vol. XI, No.1. ISSN 0972-611X.
489. Bakhru K.M., "Personal Competencies for Effective Teaching: A Review Based Study", Educational Quest: An International Journal of Education and Applied Social Science: Vol. 8, Special Issue, pp. 1-7, June 2017.
490. Anshu Banwari, Moonis Shakeel, and Deepak Verma, " Clout of Professional Education and Religion on Conflict Resolution Style", International Journal of Emerging Research in Management and Technology, Vol 6, Issue 8, pp. 138-140, 2017.
491. A. Singh and R. Sharma. "Individual Investment Behavior: An Approach for Indian Securities Market" International Journal of Business Economics and Management Research, Vol. 8, Issue 5, (May), pp. 1-12, 2017.
492. Ravi K.M. and Tripathi A., "Myhill-Nerode Theorem for Intuitionistic Fuzzy Regular Language", International Journal of Computer & Mathematical Sciences, Vol. 3, Issue 2, Feb 2017(ISSN:).
493. Prasad, B. and K. Katiyar, Multi fuzzy fractal theorems in fuzzy metric spaces, Fuzzy Information and Engineering, (ISSN: 1616-8658) vol. 10(28), pp. 225-236, 2017308 [Elsevier; Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0., JCR Impact Factor-0, H-Index-0].
494. Mishra, K. and Prasad, B., Some Generalized IFS in Fuzzy Metric Spaces, Advances in Fuzzy Mathematics 12 (2), 297-308 [ICI indexed; Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0., JCR Impact Factor-0, H-Index-0].
495. Manoj Sahni and Sanjeev Sharma, Elastic-Plastic Deformation of a Thin Rotating Solid Disk of Exponentially Varying Density, Research of Engg. Structures and Materials, Vol. 3, No. 2, pp. 123-133, 2017.
496. Parul Tiwari, Priyanka Nagar, "A Survey on Buckling Analysis of Nanostructures via Nonlocal Elasticity Theory", Journal of Information and Optimization Sciences, 39(1), 213-221, 2017, Taylor and Francis. doi:10.1080/02522667.2017.1380416 (NOV) (Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor: 0, H-Index: 0)

497. Rana P., Bhargava R., Bég O.A., Kadir A., "Finite element analysis of viscoelastic nanofluid flow with energy dissipation and internal heat source/sink effects", International Journal of Applied and Computational Mathematics, Springer, Vol. 3, pp. 1421-1447 (2017).
498. Chhaya, S. and Srivastava, G.S., On the logarithmic proximate order of analytic functions of slow growth represented by Laplace-Stieltjes transformations, J.Classical Analysis,10(2),119-129, 2017.
499. Srivastava, G.S. and Chhaya, S., On the growth and approximation of analytic functions represented by Laplace-Stieltjes transformation, Indian J. Mathematics, 59(1),125-145, 2017.
500. R. Panda, M. Upadhyay and S. K. Awasthi. "Temperature Dependent Tuning of Defect Mode inside Photonic Bandgap for Cwdm Applications." Optics, vol. 06, Issue 1, pp. 5-10, 2017.

Others (Non-Peer reviewed)

501. Anshul Singh, Dr Vijay Khare, ShauryaSingh , Neha Mehra, DrChakrasK. Jain, Dr.Shamim Akhter , "Analysis and Identification of Parkinson disease based on fMRI", International Journal of Engineering Technology , Management and Applied Sciences, Vol 5,Issue 1 Jan 2017, ISSN 2349-4476.
502. Ruby Beniwal, G.N. Tiwari, H.O. Gupta "An Algorithm to Predict Accurate Output Power of a Glass-Glass (Semitransparent) Solar Thermal Module Using Artificial Neural Network" International Journal of Engineering and Technology, Vol 9, Issue 3, ISSN: 0975-4024
503. Bhatnagar S., and Jain R.C., "Modified Algorithm for De noising of Mammographic Images", International Journal of Electronics Engineering Research(IJEER), Volume 9, Number 2 pp. 217-232, 2017 .
504. Meena K., Gupta S., Khare V. "Wall Climbing Robot based on Suction Technique" International Journal of Electronics, Electrical and Computational System IJEECS Volume 6, Issue 1 January 2017
505. Kumari N. and Khare V., "Home Automation using Speaker Identification" International Journal of Electronics, Electrical and Computational System IJEECS Volume 6, Issue 5 May 2017.
506. Meena K., Gupta S., Khare V. "Voice Controlled Wheelchair" International Journal of Electronics, Electrical and Computational System IJEECS Volume 6, Issue 4 April 2017.

2016

Indexed in Scopus

507. Khanna, R. and Mohanty, S. "Whole genome sequence resource of Indian *Zaprionus indianus*." Molecular Ecology Resources, Published online: 6 SEP 2016 | DOI: 10.1111/1755-0998.12582, 2016. [Indexed in SCOPUS, Impact factor: 5.298]
508. Singal, K. and Mohanty, S. "Study of inversion heterozygosity in three Indian populations of *Drosophila ananassae*." Dros. Inf. Serv. (USA), vol. 99, pp. 52-58, Dec 2016.
509. V. Rani, G. Deep, R. Singh, K. Palle and U. Yadav, "Oxidative stress and metabolic disorders: Pathogenesis and therapeutic strategies", Life Sciences, vol. 148, pp. 183-193, 2016.
510. N. Atale and V. Rani. SyzygiumCumini : An Effective Cardioprotective via its Antiglycoxidation Potential. Int. J. Pharm. Sci. Rev. Res., vol. 37, pp. 42-51, 2016. (SCOPUS)
511. N. Atale, S. Saxena, J. Nirmala, R. Narendhirakannan, S. Mohanty and V. Rani, "Synthesis and Characterization of Syzygiumcumini Nanoparticles for Its Protective Potential in High Glucose-Induced Cardiac Stress: a Green Approach", Applied Biochemistry and Biotechnology, doi:10.1007/s12010-016-2274-6.2016.

512. G.Sharma, S. Dang, S. Gupta, R. Gabrani. "Identification and molecular characterization of bacteria having antimicrobial and antibiofilm activity". Int J Pharm Pharm Sci. Vol. 8(10), pp.111-114, 2016. [Indexed in Scopus]
513. L. Chakrawarti, R. Agrawal, S. Dang, S. Gupta, R. Gabrani. "Therapeutic effects of EGCG: a patent review". Expert Opin Ther Pat. Vol. 26(8), pp.907-16, 2016. [Impact factor: 4.297]
514. K. Nigam, S. Gupta, N. Gupta. "Biosurfactants: Current Perspectives in Environmental Remediation." Journal of Applied Life Sciences International, 7(2): 1-19, 2016.
515. Nancy Taneja, Rajesh Khadagawat, Shalini Mani. "BsmI and TaqI polymorphisms in vitamin D receptor gene of type 2 diabetes mellitus patients from north India". Asian J Pharm Clin Res. 9 (3), Oct 2016
516. Gupta,M., Chauhan, R., Prasad,Y., Wadhwa, G., Sharma,S.K., Jain,C.K., "Protein-Protein Interaction and Molecular Dynamics Analysis for Identification of Novel Inhibitors in Burkholderia cepacia GG4" Computational Biology and Chemistry, 2016 Dec;65:80-90.(Impact Factor: 1.03; Indexed in SCOPUS, Science Citation Index).
517. Swarna,S and Gauba,P., "Phytoextraction of copper by Cicer arietum." Int J Pharm Bio Sci; 7(4): (B) 161 – 166, 2016 Oct
518. Raghav R. and Srivastava S. "Immobilization Strategy for Enhancing Sensitivity of Immunosensors: L-Asparagine-AuNPs as a promising alternative of EDC-NHS activated citrate-AuNPs for Antibody immobilization" Biosensors and Bioelectronics vol 78, pp 396-403, April, 2016. [Impact factor: 7.4, Indexed in Scopus]
519. Akshita Gupta, Shahrukh Husian, Shalini Mani. "Role of metals in Alzheimer's disease" International Journal of Life Sciences Biotechnology and Pharma Sciences; 2 (1), page 1-11, March-May,2016.
520. Basu S., Pant M., and Rachana R., "Protective effect of Salacia oblonga against tobacco smoke-induced DNA damage and cellular changes in pancreatic β -cells" Pharm Biol, vol 54, 3, pp 458-64, May, 2016 (Indexed in Scopus, Pubmed)
521. A. Verma, V.Singh, S. Gaur, "Computational based functional analysis of Bacillus phytases, " Comput Biol Chem.,60 : 53-58, Feb, 2016.[Indexed in Scopus, Impact factor: 1.03]
522. Rachana, Pant, M., Basu S., Jain A., Goel N Wadi., I "A review on herbal therapy for respiratory ailments", International Journal of Life Sciences and pharma research, vol 6, 2, pp11 -15, April 2016.
523. Sharma, D., Sharma, R. K., Bhatnagar, A., Nishad, D. K., Singh, T., Gabrani, R., Sharma, S.K., Ali, J., and Dang. S. " Nose to brain delivery of midazolam loaded PLGA nanoparticle: in vitro and in vivo investigations". Current Drug Delivery, 13, 557-564, 2016.
524. Bhardwaj, P., Jain, C.K., Mathur, A. "Comparative Qualitative and Quantitative Analysis of Phytochemicals in Five Different Herbal Formulations of Bacopa monnieri". International Journal of Pharmacognosy and Phytochemical Research. Vol. 8, pp. 675-682, April 2016. [Indexed in Scopus, Impact Factor: 1.34]
525. Gupta M, Prasad Y, Sharma SK, Jain CK., "Identification of Phosphoribosyl-AMP cyclohydrolase, as drug target and its inhibitors in Brucella melitensis bv. 1 16M using metabolic pathway analysis", J Biomol Struct Dyn. 21:1- 13, Apr, 2016. . [Epub ahead of print] [SCOPUS listed IF: 2.91]
526. Sharma P., Mathur G., Dhakate S., Chand S., Goswami N., Sharma S. K., Mathur A. "Evaluation of physicochemical and biological properties of chitosan/poly (vinyl alcohol) polymer blend membranes and their correlation for Vero cell growth". Carbohydr Polym. Vol. 137, pp. 576-583, Feb 2016 (Indexed in SCOPUS, IF: 4.2)
527. Singh G., Sharma A and Gauba P "E-waste and its impacts "Asian Journal of Multidisciplinary studies March 2016,4 (NO 5), 6-9
528. Ibeyaima, A., Rana, J., Dwivedi, A.K., Gupta, S., Sharma, S.K., Saini, N. and Sarethy, I.P. "Characterization of Yuhushiella sp. TD-032 from Thar Desert and its antimicrobial activity".

Journal of Advanced Pharmaceutical Technology and Research, 7(2):32-36. DOI:10.4103/2231-4040.177201, Apr-Jun., 2016 [Indexed in SCOPUS]

529. Wangdi, K. and Sarethy, I.P. "Evaluation of micropropagation system of *Bacopa monnieri* L in liquid culture and its effect on antioxidant properties". Journal of Herbs Spices and Medicinal Plants, Vol. 22 (1), pp. 69-80, Mar., 2016 [Indexed in SCOPUS]
530. Sharma, G., Sharma, S., Sharma, P., Chandola, D., Dang, S., Gupta, S., Gabrani, R. "Escherichia coli biofilm: development and therapeutic strategies". J Appl Microbiol, 121(2);309-19, Epub March, 2016. [Indexed in SCOPUS, Impact factor: 2.479]
531. Mishra, N., Khan, S.S. & Sundari, S.K. "Native isolate of *Trichoderma*: a biocontrol agent with unique stress tolerance properties" World J Microbiol Biotechnol (2016) 32: 130. doi:10.1007/s11274-016-2086-4
532. Singh R, Mathur A, Goswami N, Mathur G. "Effect of carbon sources on physicochemical properties of bacterial cellulose produced from *Gluconacetobacter xylinus* MTCC 7795". e-Polymers, DOI: 10.1515/epoly-2016-0047, June 2016.
533. Raghav R. and Srivastava S., "Copper(II) Oxide Nanoflakes Based Impedimetric Immunosensor for Label Free Determination of Cancer Antigen-125" Sensor Letters vol 14, pp 97-101, Jan 2016 [Indexed in SCOPUS, Impact factor: 0.56].
534. Agarwal, S., Sharma, G., Dang, S., Gupta, S., Gabrani, R. "Antimicrobial Peptides as Anti-infectives against *Staphylococcus epidermidis*". Med Princ Pract. 25(4):301-8, June 2016.
535. Pant M., Basu S. and Rachana "Cytotoxic Effects of Indian Tobacco Rolls (Bidi) Smoke Extract on Macrophages & its Prevention by Alkaloid Vasicine Obtained by *Adhatoda vasica*" Indo Global Journal of Pharmaceutical Sciences, vol 5, 2, 99-105, Jan 2016.
536. Taneja N, Priyadarshini, Mani. S "Vitamin D receptor gene polymorphisms (TaqI) in North Indian population with type 2 diabetes". International Journal of Basic and Applied Biology, Vol 3, Issue 1, pg 75-75, March 2016.
537. Priyadarshini, K. Jain, R. Sood. "Evaluation of renal epithelial cell protein under stress condition". Int J Pharm Pharm Sci V 2016 8, (11), 337-340.
538. Gaur, G, Agarwal, M, Singh, T Joshi, and Gauba P "Arsenic Toxicity" "Journal of Chemical and Pharmaceutical Research" 2016, 8(6), 240-245.
539. S.Shikha and P. Gauba., "Phytoremediation of pharmaceutical products".Innovare Journal of Life Sciences, 2016, 4(3).14-17.
540. Jain J., Bajpai S. Gauba P., "Adverse Health Effects Of Arsenic Toxicity".Journal of Civil Engineering and Environmental Technology 3 (8), 679-683, 2016.
541. N. Kumara Swamy, P. Singh, I.P. Sarethy "Effect of sequential treatment of paper industry wastewater using aluminium chloride and *Pseudomonas putida*". Indian Journal of Advances in Chemical Science, S1, 226-229, 2016
542. N. Kumara Swamy, P. Singh, I.P. Sarethy "A two-step reduction of colour and phenols from paper industry wastewater using copper sulphate and *Pseudomonas putida*". Indian Journal of Advances in Chemical Science, S1, 217-220, 2016
543. J.Jagannadham, H. K, Jaiswal, S. Agrawal and K. Rawal , "Comprehensive map of molecules implicated in obesity", PLoS ONE, vol. 11, no. 2: e0146759. doi:10.1371/journal.pone.0146759, Feb 2016. [Impact Factor 3.23, Indexed in SCOPUS].
544. N, Mishra and S Krishna Sundari." Designing Low Cost SSF Strategy for Mass Production of Bioinoculant *Trichoderma harzianum* KSNM with Longer Shelf Life". Asian J Microbiol Biotechnol Environ Sci, issue 2 February 2016. [Indexing: SCOPUS, NAAS Rating: 3.07, H Index: 11]

545. Payal Khurana Batra and Krishna Kant, "LEACH-MAC: a new cluster head selection algorithm for Wireless Sensor Networks", *Wireless Networks*, Vol.22, No.1, pp 49-60, January 2016. (Impact Factor 1.006, SCOPUS and SCI Indexed)
546. Payal Khurana Batra and Krishna Kant, "A clustering algorithm with reduced cluster head variations in LEACH protocol ", *International Journal of Systems, Control and Communications*, Vol. 7, No. 4, 2016 (Scopus Indexed).
547. Kavita Pandey, Saurabh Kumar Raina, R. S. Raw, "Distance and Direction based Location Aided Multi-hop Routing Protocol for Vehicular Ad-Hoc Networks", *International Journal of Communication Networks and Distributed Systems*, Vol. 16, No. 1, 2016. Inderscience, Indexed in Scopus, DBLP
548. Priya Mishra, Charu Gandhi, and Buddha Singh, "Link Quality and Energy Aware Geographical Routing in MANETs using Fuzzy Logics", *Journal of Telecommunications and Information Technology*, March, 2016, pp 5-17, Scopus Indexed, H7 index=8
549. Parmeet Kaur and Awadhesh Kumar Singh, *Message Efficient Checkpointing and Rollback Recovery in Heterogeneous Mobile Networks*, Springer Journal of the Institution of Engineers (India): Series B. Volume 97, Issue 2, pp.155, June 2016
550. S. Patel and K. Rani, "Comparative performance analysis of TCP-based congestion control algorithms," *Int. J. Communication Networks and Distributed Systems*, Inder Science, Vol. 17, No. 1, pp.61–75, 2016. (Indexed in Scopus, DBLP) [Online]
551. Batra S, Sachdeva S. "Organizing standardized electronic healthcare records data for mining". *Health Policy and Technology*, Vol 5, Issue 3, pp. 226-242, Elsevier SCI Ltd, (2016), <http://dx.doi.org/10.1016/j.hlpt.2016.03.006>. (indexed in Scopus, Thompson journal Master List, SSCI, impact factor:0.533)
552. Madhulika, Bansal Abhay, Yadav Divakar, "A proposed quantitative approach to classify brain MRI", *International Journal of System Assurance Engineering and Management*, ISSN: 0975-6809, Springer, PP. 1-8, May 2016, DOI: 10.1007/s13198-016-0465-8 (Indexed in Scopus, DBLP)
553. Ruchi Verma, Vivek Sehgal and Nitin, "Computational Stochastic Modeling to Handle the Crisis Occurred During Community Epidemic", *Annals of Data Science*, ISSN 2198-5804, Springer, March 2016, pp. 1-15.
554. Ruchi Verma, Nitin and Amit Srivastava, "On Behavioural Responses and Different Shades of Flaming in Social Media and Computer Mediated Communication", *International Journal of Human Capital and Information Technology Professionals*, IGI Global, ISSN 1947-3478, Volume 7, Issue 4, 2016. [Indexed in SCOPUS, DBLP]
555. Avinash Sharma and Nitin, "A Literature Survey on Energy Efficient Virtual Network Embedding in Cloud Computing", *International Journal of Applied Engineering Research*, ISSN 0973-4562 Volume 11, Number 6, March 2016, pp. 3828-3841. [Indexed in SCOPUS, DBLP]
556. Sumit Kumar and Nitin, "A Literature Survey on Finite State Testing of Graphical User Interface", *International Journal of Applied Engineering Research*, ISSN 0973-4562, Volume 11, Number 4, February 2016, pp. 2942-2954. [Indexed in SCOPUS, DBLP]
557. Mukta Goyal, Divakar Yadav and Alka Tripathi, "Aggregating evaluation using dynamic weighted intuitionistic fuzzy approach for concept sequencing in an E-learning system", *International Journal of Mathematical Modelling and Numerical Optimisation*, Inderscience publication, ISSN : 2040-3607(print), ISSN : 2040-3615, Vol 7, NO.1, pp 44-95, 2016.
558. Mehta, S., "Memetic Algorithm with Constrained Local search for Large Scale Global Optimization", *Journal of Intelligent Systems*. ISSN (Online) 2191-026X, ISSN (Print) 0334-1860, DOI: 10.1515/jisys-2015-0103, April 2016, De Gruyter.
559. Mukta Goyal, Divakar Yadav and Alka Tripathi, "Intuitionistic fuzzy genetic weighted averaging operator and its application for multiple attribute decision making in E-learning", *Indian Journal of*

Science & Technology, , ISSN: 0974-6846 (print) ISSN: 0974-5645 (Online).vol 9, Issue 1, pp. 1-15, Jan 2016. (Indexed in ISI Thomson Reuter, Scopus, SJR: 1.3, SNIP: 0.8, H index: 18.

560. Jain S, Asawa K, "Programming an Expressive Autonomous Agent". Expert Systems with Applications, ISSN: 0957-4174, Volume 43, pp131–141, January 2016, Elsevier. [indexed in SCIE, Scopus, DBLP, H5 index: 91]
561. Y Pathak, PS Rana, PK Singh, and M. Saraswat, "Protein structure prediction ($\text{RMSD} \leq 5 \text{ \AA}$) using machine learning models", International Journal of Data Mining and Bioinformatics, Vol. 14, No. 1, pp. 71-85, Inderscience, Print ISSN: 1748-5673, January 2016. (Impact Factor 0.528)
562. Kumar, A., Gopal, K. and Aggarwal, A. "Design and Analysis of Lightweight Trust Mechanism for Secret Data using Lightweight Cryptographic Primitives in MANETs", International Journal of Network Security, Vol. 18, No. 1, pp. 1-18, 2016, National Chung Hsing University, Taiwan. [Scopus, DBLP, Ei etc.], (h5-(index, median) = (21, 35), H-index@SCImago = 22, ISSN: 1816-353X (print), ISSN: 1816-3548 (online). [Published Online, Issue in Press]
563. A. Purwar and S. Singh, "DBSCANI: Noise- Resistant method for Missing Value Imputation ", Journal of Intelligent Systems, ISSN (online July 2015) 2191-026X, ISSN(Print) 0334-1860, DOI:10.1515/jisys-2014-0172, (SCI mago impact factor : 0.162, h5 index : 7, Scopus indexed) pp 431-440, Volume 25, Issue 3 (Jul 2016)
564. Nigam, Gaurav Kumar, and Chetna Dabas, "Effective Compressive Sensing for Clustering in Wireless Sensor Networks," Indian Journal of Science and Technology, Volume 9, Issue 38, pp 1-5, Publisher: Indian Society for Education and Environment, ISSN : 0974-6846, October, 2016. [indexed in Scopus, Thomson Reuters "Web of Science"].
565. Payal Khurana Batra and Krishna Kant, "An improved cluster head selection algorithm using MAC layer information in wireless sensor network", International Journal of Sensor Networks, pp 75-86, Vol. 22, No. 2, 2016 (SCIE Indexed , Impact Factor 0.637, Scopus Indexed)
566. H.Jindal, N. Sardana. Web Navigation Prediction using Markov Model: An experimental study. International Journal of Web Engineering and Technology, 11(4), 310-334, 2016, Inderscience (Scopus Indexed, H index:14).
567. Megha Rathi, Vikas Pareek, " Disease Prediction tool: an integrated hybrid data mining approach for healthcare", in International Journal of Computer Science & Information Technology & Security (IJCSITS), Vol.6. No.6, Dec 2016. [Scopus Indexed].
568. Sahoo, Anita, and Satish Chandra. "Multi-Objective Grey Wolf Optimizer for Improved Cervix Lesion Classification." Applied Soft Computing (2016).[Indexed in SCOPUS]
569. Sahoo, Anita, and Satish Chandra. "Improved cervix lesion classification using multi-objective binary firefly algorithm-based feature selection." International Journal of Bio-Inspired Computation 8.6 (2016): 367-378.[Indexed in SCOPUS]
570. Kavita Pandey, Saurabh Kumar Raina, R. S. Raw, Buddha Singh, "Throughput and Delay Analysis of Directional-Location Aided Routing Protocol for Vehicular Ad hoc Networks", International Journal of Communication Systems, Wiley, Indexed in SCIE, Scopus, DBLP, Web of Science, [Impact factor = 1.099], online 26 Sept., 2016, DOI: 10.1002/dac.3192.
571. Karmeshu, S. Patel, and S. Bhatnagar, "Adaptive mean queue size and its rate of change: queue management with random dropping," Telecommunication Systems, pp. 1-15, Springer, September, 2016.[<http://www.scimagojr.com/journalsearch.php?q=Institute%20of%20Electrical%20and%20Electronics%20Engineers%20Inc.&tip=pub>Indexed in SCIE, Scopus, DBLP etc.][Online].
572. Prakash Kumar, Krishna Gopal, JP Gupta, "Fault Aware Load Balancing Algorithm for Content Delivery Network." Special issue on "Frontiers in Intelligent Systems Development (FISD). IIOAB JOURNAL, SCOPUS indexed, Vol. 7(2), pp.9-24, January, 2016.
573. Prakash Kumar, Krishna Gopal, JP Gupta, "System Parameter based approaches for Virtual Machine Migration and Dynamic Load Balancing using open source Xen VMM. "Special issue on

"Frontiers in Intelligent Systems Development (FISD)". IIOAB JOURNAL SCOPUS indexed, Vol. 7(2), pp.34-44, January, 2016.

574. Prakash Kumar, Krishna Gopal, JP Gupta " QoS Based Scheduling Algorithms in Energy Aware Cloud Environment", Journal of "Recent Patents on Computer Science", Bentham Science Journals, SCOPUS INDEXED, Vol 9, Number 3, pp. 222-230, June, 2016.
575. Aswani, Reema, S. P. Ghrera, and Satish Chandra. "A Novel Approach to Outlier Detection using Modified Grey Wolf Optimization and k-Nearest Neighbors Algorithm." Indian Journal of Science and Technology 9.44 (2016).[Indexed in SCOPUS]
576. P. Agarwal and S. Mehta, "Enhanced Flower Pollination Algorithm on Data Clustering ", International Journal of Computers and Applications ,Volume 38, Pages 144-155 2016 Taylor and Francis [Scopus]
577. Verma, G., Kumar, M., Khare, V. et al. "Analysis of Low Power Consumption Techniques on FPGA for Wireless Devices" Wireless Personal Communications (2016). doi:10.1007/s11277-016-3896-2.
578. Verma, G., Kumar, M., Khare, V. "Low Power Synthesis and Validation of an Embedded Multiplier for FPGA Based Wireless Communication Systems" Wireless Personal Communications (2016). doi:10.1007/s11277-016-3897-1.
579. Chetan Arora, Hriday Goyal, Nikhil Arora, Gaurav Verma, "Sixth Sense Junior" International Journal of Multimedia & Ubiquitous Engineering, vol 11, No.9, pp. 297-306, October 2016.
580. Sumit Jambhulkar, Aditya Vikram, Sukhbani Kaur Viridi, Priyank Sharma, Khushhali Goel, Gaurav Verma, "Android Application Based Mishap Identification and Warning System" International Journal of Control and Application, vol 9, No.8, pp. 41-48, September 2016.
581. Divya Sharma, Ankur Bhardwaj, Harshita Prasad, Jyoti Kandpal, Abhay Saxena, Kumar Shashi Kant, Gaurav Verma, "Design of Low Power and Secure Implementation of SBox and Inverse-SBox for AES", International Journal of Security and Its Applications, vol 10, No. 7, pp. 11-24, August 2016.
582. Gaurav Verma, Shikhar Maheswari, Sukhbani Kaur Viridi, Neha Baishander, Ipsita Singh and Bishwajeet Pandey, "Low Power Squarer Design Using Ekadhikena Purvena on 28nm FPGA" International Journal of Control and Automation, vol 9, No.5, pp. 281-288, May 2016.
583. Gaurav Verma , Sushant Shekhar, Kumar Shashi Kant, Vikas Verma, Himanshu Verma and Bishwajeet Pandey, "SSTL IO Standard Based Low Power Arithmetic Design Using Calana Kalanabhyam On FPGA" International Journal of Control and Automation, vol 9, No.4, pp. 271-278, April 2016.
584. Gaurav Verma, Vikas Verma, Divya Sharma, Adesh Kumar, Himanshu Verma and Kartik Kalia, "Design Goal Based Implementation of Energy Efficient Greek Unicode Reader for Natural Language Processing" International Journal of Smart Home, vol 10, No.3, pp. 181-190, March 2016.
585. Vivek Negi, Himanshu Verma, Ipsita Singh, Aditya Vikram, Kanika Malik, Archana Singh and Gaurav Verma, "Network Security in Embedded System Using TLS" International Journal of Security & its Applications, vol 10, No.2, pp. 375-384, February 2016.
586. Madhu Jain, Maneesha Gupta, N.K. Jain, "Design of half sample delay recursive digital integrators using trapezoidal integration rule", International Journal of Signal and Imaging Systems Engineering, Vol. 9, No. 2, 2016, pp. 126-134.
587. P. Puri, P. Garg, and M. Aggarwal, "Multiple user pair scheduling in TWR assisted FSO systems," IEEE/OSA Journal of Optical Communications and Networking, vol. 8, no. 5, pp. 290 – 301, May 2016.
588. Divya Sharma, Ankur Bhardwaj, Harshita Prasad, Jyoti Kandpal, Abhay Saxena, Kumar Shashi Kant and Gaurav Verma, "Design of Low Power and Secure Implementation of SBox and Inverse-

- SBox for AES", International Journal of Security and Its Applications, Vol. 10, No. 7 (2016) pp.11-24.
589. Vikas K. Saini, Shamim Akhter, and Tanuj Chauhan , "Implementation, Test Pattern Generation, and Comparative Analysis of Different Adder Circuits", VLSI Design, vol. 2016, Article ID 1260879, 8 pages, 2016. doi:10.1155/2016/1260879.
 590. Manori, M. Tripathy, and H. O. Gupta, "SVM based Zonal Setting of Mho Relay for Shunt Compensated Transmission Line" Electric Power and Energy Systems, Vol. 78, pp. 422-428, Jan 2016.
 591. Reema Budhiraja, Manish Kumar, R C Jain, "Propagation Characteristics of TM Modes in Non-Uniform Circular Cylindrical Waveguides for Gyro-TWT Applications", International Journal Of Microwave And Optical Technology, vol.11, no.4, pp. 288-297, 2016.
 592. Atul Kumar Srivastava, Himanshu Shishodia and Himanshu "Analysis of Different Selection Scheme for Scheduling in High-Level Synthesis" International Journal of Control Theory and Applications, Vol 9(20), 2016, pp. 123-136. Indexed with SCOPUS.
 593. Atul K. Srivastava "Analysis of Pattern Generation and Randomness for LFSRs" International Journal of Control Theory and Applications, Vol 9(19) 2016, pp. 9273-9279. Indexed with SCOPUS.
 594. Prasanna Kumar Singh and Jasmine Saini, "Performance Analysis of Superstrate Loaded Cylindrically Conformal Microstrip Antenna on the Varying Curvature for Wimax Applications", International Journal of Microwave and Optical Technology, Vol.11, No.6, pp.406-412, October 2016. (Indexed in Scopus).
 595. Rahul Kaushik, Vineet Khandelwal, R.C. Jain, "A New Closed Form Approximation for BER for Optical Wireless Systems in Weak Atmospheric Turbulence", Journal of Optical Communications, DOI: <https://doi.org/10.1515/joc-2016-0142>, 2016.(Indexed in Scopus)
 596. Rahul Kaushik, Vineet Khandelwal, R.C. Jain, "Effect of Aperture Averaging and Spatial Diversity on the Capacity of Optical Wireless Communication Systems over Lognormal Channels", Radioelectronics and Communication Systems, Springer, vol. 59 no.12 pp. 527-535 ,2106.(Indexed in Scopus)
 597. Rahul Kaushik, Vineet Khandelwal, R.C. Jain , "Mitigation of Attenuation Due to Weather Conditions in Optical Wireless Systems over Lognormal Channels Using Aperture Averaging," International Journal of Microwave and Optical Technology, USA, vol. 11, no. 2, pp. 145-152, 2016. (Indexed in Scopus)
 598. Jain and R. Gupta, "Unified and Modular Modeling and Functional Verification Framework of Real-Time Image Signal Processors," VLSI Design, vol. 2016, Article ID 7283471, 14 pages, 2016, pp. 1-14 (Indexed in Scopus).
 599. Kirmender Singh, A .B. Bhattacharyya , " Gummel Symmetry Test on charge based drain current expression using modified first-order hyperbolic velocity-field expression", Solid State Electronics, Elsevier, U.K, 2016, DOI 10.1016/j.sse.2016.11.006, (H index: 74, Impact Factor: 1.438).
 600. Joshi, Davinder S. Saini, "GA-PTS Using Novel mapping scheme for PAPR reduction of OFDM signals without SI", in Springer Wireless Personal Communication. Vol. 92, Issue 2, pp.639-651, Aug 2016.
 601. Kumar, J. Mohan, H. O. Gupta , "Novel Metamaterials with their Applications to Microstrip Antenna" International Journal of Microwave and Optical Technology, vol.11, no.3, 2016.
 602. J. Mohan, B. Chaturvedi and S. Maheshwari "Low Voltage Mixed-mode Multi Phase Oscillator Using Single FDCCII" Electronics, vol. 20, no. 1, June 2016.
 603. J. Mohan, S. Maheshwari, "Generalized Current-Mode Configuration with Low Input and High Output Impedance" " IU-Journal of Electrical & Electronics Engineering, vol. 16, pp. 1971-1979, 2016.

604. J. Mohan, B. Chaturvedi "Current-Mode Active-C Phase Equalizers Operated at Low Voltage" IU-Journal of Electrical & Electronics Engineering, vol. 16, pp. 2003-2010, 2016.
605. Baljit Kaur, Arvind Sharma, Naushad Alam, S. K. Manhas and B. Anand, "A Variation Aware Timing Model for a 2-Input NAND Gate and Its Use in Sub-65nm CMOS Standard Cell Characterization," Microelectronics Journal Vol. 53 (2016): 45-55.
606. S. V. Singh, R. S. Tomar and D. S. Chauhan, "Single CFTA based current-mode universal biquad filter," The Journal of Engineering Research, vol. 13, no. 2, pp. 172-187, 2016.
607. S. V. Singh and C. Shankar, "Single Active Element Based Three input Single output Trans-admittance mode Biquad Universal," Int'l J. of Engineering and Technology, vol. 8, no.4, pp. 1671-1678, 2016.
608. Shankar and S. V. Singh, "Single VDTA based Multifunction trans-admittance biquad filter," Int'l J. of Engineering and Technology, vol. 7, pp. 1738-1745, no. 6, pp. 1738-1745, 2016.
609. Rajesh Singh Parmar, Abhishek Kashyap, Megha Agarwal, Hariom Gupta, "A novel and compact UWB (Ultra wide band-bandpass filter using split ring resonator," International Journal of microwave and optical, Vol4, July2016, USA.
610. Megha Dadel, Shweta Srivastava and Kamala Pati Tivary, "Design of Substrate Integrated Waveguide (SIW) Fed Log Periodic Microstrip Array Antennas" Wireless Personal Communication (Springer), June 2016.
611. Naveen Jaglan, Binod Kumar Kanaujia, Samir Dev Gupta and Shweta Srivastava, "Triple Band Notched UWB Antenna Design Using Electromagnetic Band Gap Structures", Progress In Electromagnetics Research C, Vol. 66, pp. 139-147, July 2016.
612. Naveen Jaglan, Binod Kumar Kanaujia, Samir Dev Gupta and Shweta Srivastava, "Band notched UWB circular monopole antenna with inductance enhanced modified mushroom EBG structures" Wireless Networks (Springer), August 2016, DOI: 10.1007/s11276-016-1343-7
613. S. Kalra, AB Bhattacharyya. "An Analytical Study Of Temperature Dependence of Scaled CMOS Digital Circuits Using α -Power MOSFET Model." Journal of Integrated Circuits and Systems 11.1 (2016): 57-68.
614. Bhattarcharjee S, "Self Help Groups an empowerment and Financial Model for Women in Nadia District, West Bengal", Journal of Social Sciences and Humanities, Oertainika Journal of Social Science and umanities, UOM Press, Vol.24(1) March 2016, pp 471-482
615. Alavi S. (2016), "New paradigm of digital marketing in emerging markets from social media to social customer relationship management " International Journal of Management Practice, Vol. 9, No. 1, p.p 56-73. B. Bajaj, and N. Pande, "Mediating role of resilience in the impact of mindfulness on life satisfaction and affect as indices of subjective well-being," Personality and Individual Differences, Vol. 93, pp. 63-67, April 2016.
616. B. Bajaj, R. Gupta, and N. Pande, "Self-esteem mediates the relationship between mindfulness and well-being," Personality and Individual Differences, Vol. 94, pp. 96-100, May 2016.
617. B. Bajaj, R.W. Robins, and N. Pande, "Mediating role of self-esteem on the relationship between mindfulness, anxiety, and depression," Personality and Individual Differences, Vol. 96, pp. 127-131, July 2016
618. Bajaj, B., & Pande, N."Mediating role of resilience in the impact of mindfulness on life satisfaction and affect as indices of subjective well-being". Personality and Individual Differences, 93, 63-67,2016.
619. Mani, M., Efficiency of Commercial Banks in India: A DEA Approach, Pertanika Journal of Social Sciences and Humanities, 24 (1): 151 - 170, 2016. ISSN: 0128-7702
620. Johri, R., & Misra, R. Bhattacharjee, S."Work Passion: Construction of Reliable And Valid Meaurement Scale In Indian Context, Sage Publications, GBR 17.3 Supplement, June 2016 pp 147-158.

621. Alavi, S.(2016), Customer relationship management practices in the online community-Wikipedia". *International Journal of Business Innovation and Research*, 10(4), 563-578, 2016 (Indexed in Scopus).
622. Gautam, R., & Sabharwal, P. S. (2016). A conceptual Review of Green Buildings in India: Importance and Need. *Nature, Environment and Pollution Technology*, 15(6)
623. Sharma, S. Sengupta, and S. Bnga, "The impact of job resources and personal resources on Work Engagement: A comprehensive study of the Indian Shipping Industry", *International Journal in Management and Social Science*, Vol 04, Issue 03, pp. 246-256, ISSN: 2321-1784, March 2016.
624. Singh, S. Sengupta, S. Sharma., "Empathy and Mindfulness: Potential Antecedents to Authentic Leadership", *International Journal of Human Capital and Information Technology Professionals* Volume 7, Issue 4, October 2016.
625. Verma, D. and Pande, N. 'An assessment of non-verbal communication skills of business school campus recruits in India: implications for stakeholder communication', *Int. J. Intelligent Enterprise*, Vol. 3, Nos. 3/4, pp.251–264. Publication month: August 2016
626. Alavi, S., & Ahuja, V., "An Empirical Segmentation of Users of Mobile Banking Apps". *Journal of Internet Commerce*, Volume 15 No. 4, p.p 390-407 2016 (Indexed in Scopus).
627. Misra, R.K. & Mishra, P. (2016). Entrepreneurial attitude orientation and employability: mediating role of entrepreneurial personality. *International Journal of Management Practice*, 9(1), 72-90.
628. Wahi, A.K. & Misra, R.K. (2016) Success in the Web 2.0 ecosystem: Exploring the State and Determinants in Indian Businesses. *International Journal of E-Business Research*, 12(1), pp.19-42.
629. Wahi, A.K, Misra, R.K. and Shakeel, M. (2016). Why Should Indian Businesses Transition To Enterprise 2.0? *Info: The journal of policy, regulation and strategy for telecommunications, information and media*, 18(1), pp.31-55.
630. Johri, R., Misra, R.K. & Bhattacharjee, S. (2016). Work passion: Construction of reliable and valid measurement scale in Indian context. *Global Business Review*, 17(3), pp. 147-158.
631. M.A. Sanjeev, Naseem Abidi, A.V. Surya (2016), Functionality of Turnover Intention and Management Strategies for Sales Force: An Empirical Investigation, *International Journal of Management Practice*, 9(1), pp. 24-39.
632. Singh A & De D. (2016), 'A Study of factors for Private label brand's Success in Food, Grocery and Apparels', *International Journal of Management Practice*, 9(1), pp.93–107.
633. Jackson, G., & Ahuja, V. (2016). Dawn of the digital age and the evolution of the marketing mix. *Journal of Direct, Data and Digital Marketing Practice*, 17(3), 170-186.
634. Pattnaik, S. & Misra, R.K. (2016). Employer Value Proposition: Identifying the dimensions and development of a measure for Indian Information Technology Professionals. *International Journal of Human Capital Management and Information Technology Professionals*, 7(4), 14-31.
635. Alavi, S., & Ahuja, V.(2016), An Empirical Segmentation of Users of Mobile Banking Apps. *Journal of Internet Commerce*, 5(4), 1-18.
636. Ahuja, V. & Khazanchi, D.,(2016). Creation of a Conceptual Model for Adoption of Mobile Apps for Shopping from E-Commerce Sites–An Indian Context, *Procedia Computer Science*, 91, 609-616.
637. Verma R., Sharma B.D., "Prioritized Information fusion method for triangular fuzzy information and its application to multiple attribute decision making" – *International Journal of Uncertainty, Fuzziness and Knowledge Based Systems*, Vol. 24(2), 265-290 (2016). DOI:<http://dx.doi.org/10.1142/S0218488516500136> Citation Index: SCIE
638. Goyal M., Tripathi A., and Yadav D., "Intuitionistic Group Decision Making to Identify the Status of Student's Knowledge Acquisition in E-learning Systems,"*International Journal of Fuzzy System Applications*, Vol. 5, Issue 3, pp. 14-29, 2016 [Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.860, SJR-1.700, JCR Impact Factor: 0, H-Index: 7].

639. Mathur N., Srivastava P. K., Paul A., "Trapezoidal Fuzzy Model to Optimize Transportation Problem", *International Journal of Modeling, Simulation, and Scientific Computing*, Vol. 7, Issue 3, pp.1-8, 2016. [Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.541, SJR-0.208, JCR Impact Factor-0, H-Index-9].
640. Tripathi A., Tyagi K., "Generalized Rough Topology", *Indian Journal of Science and Technology*, Vol 9, No. 20, 2016, DOI: 10.17485/ijst/2016/v9i20/87745. . [Cited by Google-0, Cited by Scopus-0, SNIP-0.804, SJR-1.302, JCR Impact Factor-0, H-Index-22]
641. Modi C., Kumari P., Sharma V.K., "Reflection/refraction of qP/qSV wave in layered self-reinforced media", *Applied Mathematical Modelling*, Vol. 40, pp. 8737-8749, 2016. [SCI, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-1.612, SJR-1.318, JCR Impact Factor: 2.291, H-Index: 66].
642. Kumari P., Sharma V.K., Modi C., Torsional wave in a viscoelastic layer over a viscoelastic substratum of Voigt types, *Journal of Earthquake Engineering*, Vol. 20, pp. 1278-1294, 2016. [SCIE, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-1.105, SJR-1.272, JCR Impact Factor: 0.922, H-Index: 45].
643. Kumari P., Modi C., Sharma V.K., Torsional waves in a magneto-viscoelastic layer over an inhomogeneous substratum, *European Physical Journal Plus*, Vol. 131, pp. 1-11, 2016. [SCI, Scopus Indexed] [Cited by Google-1, Cited by Scopus-1, SNIP-0.350, SJR-0.242, JCR Impact Factor: 1.377, H-Index: 14].
644. Kumari P., Sharma V.K., Modi C., Modeling of magnetoelastic shear waves due to point source in a viscoelastic crustal layer over an inhomogeneous viscoelastic half space, *Waves in Random and Complex Media*, Vol. 26(2), pp. 101-120, 2016. [SCI, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.916, SJR-0.578, JCR Impact Factor: 0.952, H-Index: 34].
645. Aggarwal, A. K. and Verma, A., "Effect of Hall Currents on Thermal Instability of Dusty Couple Stress Fluid", *Archives of Thermodynamics*, vol. 37, No. 3, pp. 3-18, 2016. [Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.674, SJR-0.311, JCR Impact Factor: 0, H-Index: 8].
646. Prasad B. and Goyal K., "Stability Result of Iterative Procedure in Normed Space", *International Journal of Control Theory and Applications*, Vol. 9(20), 2016, pp. 149-158. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0.53, JCR Impact Factor-0, H-Index-9].
647. Agarwal, S. and Rana, P., "Analysis of periodic and aperiodic convective stability of double diffusive nanofluid convection in rotating porous layer", *Applied Mathematics and Mechanics*, Springer, Vol. 37, Issue 2, pp. 215-226, 2016. [SCIE, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.719, SJR-0.370, JCR Impact Factor-0.922, H-Index-26].
648. Agarwal, S. and Rana, P., "Convective heat transport by longitudinal rolls in dilute nanoliquid layer of finite depth", *International Journal of Thermal Sciences*, Elsevier, Vol. 108, pp. 235-243, 2016. [SCIE, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-1.801, SJR-1.665, JCR Impact Factor-2.769, H-Index-71].
649. Agarwal, S. and Rana, P., "Nonlinear convective analysis of a rotating Oldroyd-B nanofluid layer under thermal non-equilibrium utilizing Al₂O₃-EG colloidal suspension", *The European Physical Journal Plus*, Springer, Vol. 131, Issue 4, pp. 1-14, 2016. [SCI, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.350, SJR-0.242, JCR Impact Factor-1.521, H-Index-14].
650. Dhanai, R., Rana, P. and Kumar, L., "Lie group analysis for bioconvection MHD slip flow and heat transfer of nanofluid over an inclined sheet: Multiple solutions", *Journal of the Taiwan Institute of Chemical Engineers*, Elsevier, Vol. 66, pp. 283-291, 2016. [SCI, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-1.063, SJR-0.736, JCR Impact Factor-2.848, H-Index-34].
651. Dhanai, R.; Rana, P. and Kumar, L., "Critical values in slip flow and heat transfer analysis of non-Newtonian nanofluid utilizing heat source/sink and variable magnetic field: Multiple solutions", *Journal of the Taiwan Institute of Chemical Engineers*, Vol. 58, pp. 155-164, 2016. [SCI, Scopus Indexed] [Cited by Google-11, Cited by Scopus-7, SNIP-1.063, SJR-0.736, JCR Impact Factor-2.848, H-Index-34].

652. Dhanai, R.; Rana, P. and Kumar, L., "MHD mixed convection nanofluid flow and heat transfer over an inclined cylinder due to velocity and thermal slip effects: Buongiorno's model", Powder Technology, Vol. 288, pp. 140-150, 2016. [SCI, Scopus Indexed] [Cited by Google-17, Cited by Scopus-12, SNIP-1.552, SJR-0.991, JCR Impact Factor-2.759, H-Index-92].
653. Dhanai, R.; Rana, P. and Kumar, L., "Multiple solutions in MHD flow and heat transfer of Sisko fluid containing nanoparticles migration with a convective boundary condition: Critical points", The European Physical Journal Plus Vol. 131, Issue 5, pp. 1-14, 2016. [SCI, Scopus Indexed] [Cited by Google-2, Cited by Scopus-2, SNIP-0.350, SJR-0.242, JCR Impact Factor-1.521, H-Index-14].
654. Khurana, M., Rana, P. and Srivastava, S., "Influence of the combined effect of magnetic field and rotation on the onset of a non-Newtonian viscoelastic nanofluid layer: Linear and nonlinear analyses". The European Physical Journal Plus, Springer, Vol. 131 (5), 2016. [SCI, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.350, SJR-0.242, JCR Impact Factor-1.521, H-Index-14].
655. Rana, P., Uddin M. J., Gupta, Y., Ismail, A.I.M., "Two-component modeling for non-Newtonian nanofluid slip flow and heat transfer over sheet: Lie group approach". Applied Mathematics and Mechanics, Springer, Vol. 37 (10), pp. 1325-1340, 2016. [SCIE, Scopus Indexed] [Cited by Google-0, Cited by Scopus-0, SNIP-0.719, SJR-0.370, JCR Impact Factor-0.922, H-Index-26].
656. Sheikholeslami, M.; Ashorynejad, H. and Rana, P., "Lattice Boltzmann simulation of nanofluid heat transfer enhancement and entropy generation", Journal of Molecular Liquid, Elsevier, Vol. 214, pp. 86-95, 2016. [SCI, Scopus Indexed] [Cited by Google-71, Cited by Scopus-55, SNIP-0.971, SJR-0.670, JCR Impact Factor-2.740, H-Index-52].
657. Uddin, M.J., Rana, P., Bég O. A. and Ismail A. I. M., "Finite element simulation of magnetohydrodynamic convective nanofluid slip flow in porous media with nonlinear radiation", Alexandria Engineering Journal, Elsevier, Vol. 55, pp. 1305-1319, 2016. [Scopus Indexed] [Cited by Google-3, Cited by Scopus-0, SNIP-1.139, SJR-0.436, JCR Impact Factor-, H-Index-12]
658. Pravesh Kumar and Millie Pant, "Recognition of noise source in multi sounds field by modified random localized based DE algorithm", International Journal of System Assurance Engineering and Management, Springer. pp. 1-17, 2016, DOI 10.1007/s13198-016-0544-x (Scopus)
659. G.S.Srivastava and Chhaya Singhal, On the order and lower order of Laplace-Stieltjes transformations with index pair (p,q), Italian J.Pure Appl. Math. 36 , 975-986,2016
660. Srivastava G.S. and Kumar S., "Approximation and generalized growth of solutions to a class of elliptic partial differential equations", Funct. Approx. Comment. Math, Vol. 54, Issue 1, pp. 95-113, 2016. [Cited by Google-0, Cited by Scopus-0, SNIP-0.093, SJR-0.118, JCR Impact Factor-0, H-Index-2]
661. Srivastava A. and Maheshwari, S., "Decision making in medical investigations using new divergence measures for intuitionistic fuzzy sets", Iranian journal of fuzzy systems, Vol. 13, Issue 1, pp. 25-44, 2016. [Cited by Google-0, Cited by Scopus- 0, SNIP-0.729, SJR-0.320, JCR Impact Factor-0.534, H-Index-15]
662. Maheshwari, S. and Srivastava A., "Study on divergence measure for intuitionistic fuzzy sets and its application in medical diagnosis", Journal of Applied Analysis and Computation, Vol. 6, Issue 3, pp.772-789, 2016. [Cited by Google-0, Cited by Scopus- 0, SNIP-0, SJR-0, JCR Impact Factor-0.8, H-Index-0]
663. S. Joshi and M. Kumar, "Effect of Ni²⁺ substitution on structural, magnetic, dielectric and optical properties of mixed spinel CoFe₂O₄ nanoparticles", Ceramics International, vol. 42, pp. 18154-18165, 2016. [Indexed in SCOPUS, Impact factor: 2.758]
664. S. Chauhan, M. Kumar and P. pal, "Substitution driven Structural and Magnetic properties and Evidence of Spin Phonon Coupling in Sr-doped BiFeO₃ nanoparticles", RSC Advances, vol. 6, pp. 68028-68040, 2016. [Indexed in SCOPUS, Impact factor: 3.289]

665. Brahm Raj Singh, Swati Rawal and R.K. Sinha, "Chirped photonic crystal with different symmetries for asymmetric light propagation", *Applied Physics A*, Vol. 122, pp. 1-7, 2016.
666. V. Sharma, K. Thapliyal, A. Pathak, S. Banerjee, "A comparative study of protocols for secure quantum communication under noisy environment: single-qubit-based protocols versus entangled-state-based protocols" *Quantum Information Processing*, vol. 15, pp. 4681–4710, 2016.
667. C. Shukla, A. Banerjee, A. Pathak and R. Srikanth, "Secure quantum communication with orthogonal states" *International Journal of Quantum Information*, vol. 14, p. 1640021, 2016.
668. A. Sahai, N. Goswami, S. D. Kaushik, S. Tripathi, "Cu/Cu₂O/CuO Nanoparticles: Novel Synthesis by Exploding Wire Technique and Extensive Characterization" *Applied Surface Science*, vol. 390, pp. 974-983, 2016.
669. M. Rana, N. Singla, A. Chatterjee, A. Shukla and P. Chowdhury, "Investigation of nonlinear optical (NLO) properties by charge transfer contributions of amine functionalized tetraphenylethylene" *Optical Materials*, vol. 62, pp. 80-89, 2016.
670. K. Chawla, A.P.S. Chauhan, and A. Pandey "Influence of different grades of furnace carbon blacks on the curing kinetics and reinforcement of natural rubber composites", *Plastics, Rubber and Composites: Macromolecular Engineering* (ISSN: 1465-8011), 45(6):253-260, 2016 IF: 0.57.
671. A.P.S. Chauhan and K. Chawla "Comparative Studies on Graphite and Carbon Black Powders and their Dispersions", *Journal of Molecular Liquids* (ISSN: 0167-7322), 221:292-297, 2016 IF: 2.74.
672. S. Kumar and A.P.S. Chauhan "Investigation of Synthesized Nanosized Copper by Polyol Technique with Graphite Powder", *Advanced Powder Technology* (ISSN: 0921-8831), 27(4):1852-1856, 2016 IF: 2.478
673. Deepika, P. Chauhan and A. Varshney "Anomalous absorption of surface plasma wave over a metal surface embedded with carbon nano-tubes", *International Journal of Engineering Research and General Science*, 4, 380-385, 2016 , (Impact factor 3.8)
674. S. Shukla, N.K. Sharma, V. Sajal "Theoretical analysis of surface plasmon resonance based fiber optic sensor using ITO and ZnO thin films", *Optical and Quantum Electronics*, vol. 48, pp. 57, 2016.
675. B.R. Singh, S. Rawal and R.K. Sinha "Photonic Crystal Based RGB Primary Color Optical Filter", *Journal of Modern Optics*, 63, 2016, 1362-3044.
676. D. Goel, P. Chauhan, A. Varshney, V. Sajal "Surface plasma waves induced electron acceleration in a static magnetic field", *Laser and Particle Beams* 2016. [Impact factor: 1.649]
677. D. Goel, P. Chauhan, A. Varshney, V. Sajal "Parametric excitation of surface plasma waves by stimulated Compton scattering of laser beam at metal-free space interface" *Laser and Particle Beams* 2016. [Impact factor: 1.649]
678. P. Thakur, R. Sharma, M. Kumar, S.C. Katyal, N. Negi, N. Thakur, V. Sharma and P. Sharma, "Superparamagnetic La Doped Mn-Zn Nano Ferrites: Dependence on Dopant Content and Crystallite Size" *Materials Research Express*, vol. 3, pp. 075001, 2016
679. R. Sharma, P. Thakur, M. Kumar, N. Thakur, N.S. Negi, P. Sharma and V. Sharma, "Improvement in Magnetic Behaviour of Cobalt doped Magnesium Zinc Nano-Ferrites via Co-precipitation" *Journal of Alloys and Compounds*, vol. 684, pp. 569-581, 2016
680. R. Singh, A. Mathur, N. Goswami, G. Mathur, "Effect of carbon sources on physicochemical properties of bacterial cellulose produced from *Gluconacetobacter xylinus* MTCC 7795", *e-Polymers*, 16 (2016) DOI 10.1515/epoly-2016-0047 [Impact Factor: 0.812, Indexed in Scopus]
681. S. Sharma, V. Singh, R.K. Dwivedi, "Electrical properties of (1-x) BFO – (x) PZT multiferroic polycrystalline synthesized by sol-gel method: Transition from relaxor to non-relaxor ". *J. Alloys and Compounds*, 682 (2016), 723–729. [Indexed in SCOPUS]
682. C. Gautam and A. Madheshiya, P. Sharma, R. K. Dwivedi, "Synthesis and Electrical Properties of (Pb,Bi)TiO₃ Ceramics", *International Journal of Applied Ceramic Technology*, 13, 340-351 (2016).

683. Thapliyal, K., Pathak, A., and Perina, J., "Linear and nonlinear quantum Zeno and anti-Zeno effects in a nonlinear optical coupler", *Phys. Rev. A* 93, 022107 (2016) [Indexed in SCOPUS, Impact factor: 2.808].
684. Thapliyal, K., Banerjee, S., and Pathak, A., "Tomograms for open quantum systems: in(finite) dimensional optical and spin systems", *Annals of Physics* 366 148-167 (2016) [Indexed in SCOPUS, Impact factor: 2.103].
685. Giri, S. D., Sen, B., Pathak, A., and Jana, P. K., "Higher order two-mode and multi-mode entanglement in Raman processes", *Phys. Rev. A* 93, 012340 (2016) [Indexed in SCOPUS, Impact factor: 2.808].
686. Sharma, R. D., Thapliyal, K., and Pathak, A., Pan, A. K., and De, A., "Which verification qubits perform best for secure communication in noisy channel?" *Quant. Infor. Process.* 15 1703–1718 (2016) [Indexed in SCOPUS, Impact factor: 1.923].
687. Sharma P., Mathur G., Dhakate S. R, Chand S., Goswami N., Sharma S. K., and Mathur A., "Evaluation of physicochemical and biological properties of Chitosan / Poly (vinyl alcohol) polymer blend membranes and their correlation for Vero cell growth", *Carbohydrate Polymers*, 137, pp. 576-583, 2016.
688. Kumar Y., Sahai A., Olive-Méndez Sion F., Goswami N, and Agarwal V., "Morphological transformations in Cobalt doped Zinc Oxide nanostructures: effect of doping concentration", *Ceramics International*, 42 (4), pp. 5184-5194, 2016.
689. Shah, K., Shukla, S., Sharma, Navneet K., Sajal, V., "Theoretical study of surface plasmon resonance based fiber optic sensor utilizing an additional layer of zinc oxide", *Optik*, vol. 127, pp. 5743-5749, 2016. [Impact factor: 0.677]
690. Shukla, S., Sharma, Navneet K., Sajal, V., "Theoretical study of surface plasmon resonance based fiber optic sensor utilizing cobalt and nickel films, *Brazilian Journal of Physics*, vol. 46, pp. 288-293, 2016. [Impact factor: 0.810]
691. Jha Pardeep K., Jha Priyanka K., Kumar P., Asokan K., Dwivedi R.K., "Gradient Core-shell microstructure in mixed valence multiferroic: TM (Ti, Nb, W) substituted bismuth ferrite", *J. Alloys and Compounds*, 667 (2016) 178-183. [IF – 3.00, Indexed in SCOPUS]
692. Sati D. C., Katyal S. C., and Sharma P., "Role of Composition and Substrate Temperature on Nonlinear Optical Properties of GeSeTe Thin Films in 0.4–2.4- μm Wavelength Range", *IEEE Transactions on Electron Devices*, Vol. 63(2) (2016) 698 (U S).
693. Joshi S. and Kumar M., "Influence of Co^{2+} substitution on cation distribution and on different properties of NiFe_2O_4 nanoparticles" *Journal of Superconductivity and Novel Magnetism*, vol. 29, pp. 1561-1572, 2016. [Indexed in SCOPUS, Impact factor: 0.93]
694. Chauhan S., Kumar M., Chhoker S., Katyal S. C., and Singh M., "Substitution driven Structural and Magnetic Transformation in Ca-doped BiFeO_3 nanoparticles", *RSC Advances*, vol. 6, pp. 43080-43090, 2016. [Indexed in Web of Science, Impact factor: 3.84]
695. Joshi S., Kamble V.B., Kumar M., Umarji A.M. and Srivastava G., "Nickel Substitution Induced Effects on Gas Sensing Properties of Cobalt Ferrite Nanoparticles" *Journal of Alloys and Compounds*, vol. 654, pp. 460-466, 2016. [Indexed in SCOPUS, Impact factor: 2.7]
696. Verma K., Sajal V, Kumar R, and Sharma N. K., "Suppression of decay instability of the non-resonant beat wave excited by two counter-propagating x-mode lasers in magnetized plasma" *Physics of Plasmas* 23, 012109 (2016).
697. Maikhuri D., Purohit S.P., and Mathur K.C., "Two photon processes in ZnO quantum dots", *Superlattices and Microstructures* Volume 89C, 296-311, 2016. [Impact Factor: 1.979]
698. Tiwari V, Srivastava G., "Enhanced dielectric and piezoelectric properties of 0–3 PZT/PVDF composites", *Journal of Polymer Research* 23 (3), 1-6, 2016.

699. Sunil Chauhan, Manoj Kumar, Sandeep Chhoker and S. C. Katyal "A Comparative Study on Structural, Vibrational, Dielectric and Magnetic Properties of Microcrystalline BiFeO₃, Nanocrystalline BiFeO₃ and Core-shell Structured BiFeO₃@SiO₂ Nanoparticles" Journal of Alloys and Compounds, vol. 666, pp. 454-467, 2016. [Impact factor: 2.7]

Indexed in web of science but not in scopus

700. Shikha, Swarna, and Pammi Gauba. "Phytoremediation of Industrial and Pharmaceutical Pollutants." Recent Advances in Biology and Medicine 2, no. 2016.
701. S. V. Singh, R. S. Tomar and D. S. Chauhan, "A new electronically tunable universal mixed-mode biquad filter," Journal of Engineering Research, vol. 4, no. 2, pp. 44-64, June 2016 (SCIE indexed).

Indexed in DBLP but not in SCOPUS and Web of Science

702. Anuja Arora, Vaibhav Taneja, Sonali Parashar and Apurva Mishra, "Cross-domain based Event Recommendation using tensor Factorization," Open Computer Science, Vol. 6, No. 1, pp.126-137, De-Gruyter Open [Indexed in DBLP] Oct 14, 2016.
703. Megha Rathi, Vikas Pareek, "Hybrid Approach to predict Breast Cancer using Machine Learning Techniques" in International Journal of Computer Science Engineering, Vol.5, no.3, pp.125-136, ISSN: 2319-7323, May 2016. [DBLP]

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

704. Rajesh K. Dubey, "Determination of location of coding regions in Eukaryotic genomes using short-time Fourier transform and discrete wavelet transform", International Journal of Engineering Technology, Management and Applied Sciences, Vol. 4, Issue 9 (Sept. 2016), pp. 97-101. [Impact Factor 2.24]
705. Vijay Khare and Deepak kumar Singhal," Identification of Obstructive Sleep Apnea using Neural Networks, " International Journal of Computer Science and Information Security Vol. 14 ,No. 9, pp. 680-685 2016 (Impact Factor 0.519)
706. Chaudhary M., "Responsible Marketing to Kids", VSRD International Journal of Business and Management Research, Vol. VI Issue I January 2016, pp. 31-34. [Impact factor 4.91]
707. Sharma, A., Sengupta, S., Bng, S., "The impact of job resources and personal resources on Work Engagement: A comprehensive study of the Indian Shipping Industry", International Journal in Management and `Social Science, Vol 04, Issue 03,2016, ISSN: 2321-1784
708. Chaudhary M., "Involvement of Children in the Family Buying: A Review", Pacific Business Review International, Vol. 8 No. 11, pp. 54-62.2016 [Impact factor 4.91]
709. Saloni sinha ,Shailendra Mohan ,Nilu choudhary : "Characteristics Of Indian English :A survey paper for the Bilingual Translator" published in International research Journal of Humanities ,Engineering and Pharmaceutical Sciences, year-06/2016/ Vol-1/Issue-11, Impact Factor:5.484 , indexed in :Research ID by Thompson Reuters, NCBI NLM, ICMJE, SOI 1.16/ijheps
710. Dev.,S., "Clients' and Employees' Satisfaction in Banks: An empirical study on Gender equality" International Journal of Management, IT and Engineering ,A Monthly Double-Blind Peer Reviewed Refereed Open Access International e-Journal - Included in the International Serial Directories Indexed & Listed at: Ulrich's Periodicals Directory ©, U.S.A., as well as in Cabell's Directories of Publishing Opportunities, U.S.A. August 2016 Volume-6, Issue-8 pp 138-150 2016 , Impact Factor (IJMIE) 7.119
711. Bhattacharya M., "Strategic and Socio-Linguistic Need of India: Second Language Acquisition of English through Text, Television & Cinema", International Journal of English Language, Literature & Humanities, Vol. IV Issue XII, December, 2016. ISSN 2321-7065.(Impact Factor 4.28 ; Indexed in J Gate, Cite Factor & Google Scholar)
712. Sakshi Varshney and Iti Gupta, 2016. "Empirical study of accounting practices: Creative Accounting, International Journal of Current Research Vol. 8, Issue, 11, pp.42580-42584, November, 2016

Others (Peer reviewed)

713. S Krishna Sundari, Singh, J, Raizada, D, Jamisho, N, Goel, M. "Saprolegniasis: Ubiquitous fungal disease in freshwater fishes and biotechnological remedies". Int. Journal of Biotechnol & Biomed sci. 2(1), 78-82, 2016.
714. S Krishna Sundari, Singh, A, Yadav, P. Current research advances in microbial and phyto-biopesticides". Int. Journal of Biotechnol & Biomed sci. 2(1), 73—77, June 2016.
715. M. A. Borkar, Nitin, A. Kumar, "NoCGIN: A Gamma Interconnection Network as NoC Interconnect", International Journal of Computer Applications, vol. 141, no. 2, pp. 17-24, May 2016.
716. Asmita Yadav, Sandeep K Singh, An Improved K-means Clustering Algorithm International Journal of Computing Academic Research (IJCAR) ISSN 2305-9184, Volume 5, Number 2 (April 2016), pp.88-103.
717. Avnish Singh Jat, Abhinav Mishra, Dr. Suma Dawn, Amit Kumar, "Asperger's Disorder: Application for its Treatment through Emotion Detection", International Journal of Engineering Technology, Management and Applied Sciences, Volume 4, Issue 5, pp. 314 – 319, ISSN 2349-4476, May 2016.
718. Purtee Kohli, Avnish Singh Jat, Vikas Agarwal ,Agile Software Development: User Story Conversion, International Journal of Computer Science and Information Technologies ,Pages :224-226,IJCSIT,VOLUME 7 ISSUE 1 January - February 2016
719. Ashis Raj and Himanshu Agrawal, "An Approach for The Effective Signcryption Scheme Based On Discrete Logarithms", International Journal of Computer Engineering and Applications, Volume X, Issue II, ISSN 2321-3469, Feb 2016.
720. Ashis Raj, Himanshu Agrawal, "A New Approach to Proxy Signcryption Scheme using Private key Verifiability", International Journal of Engineering Development and Research (IJEDR), Vol. 4, Issue 1, pp.745-748, ISSN:2321-9939, March 2016.
721. V. Srivastava , A. Sharma ,"BOTNET Detection Approach by DNS Behavior and Clustering Analysis", International Journal of Computer Science and Information Technologies, Vol. 7 (3) ,1389-1393,May, 2016,
722. Purtee kohli , Devpriya soni, "Task Allocation for Agile Teams on Fibonacci Scale"" International Journal of Advance Foundation and Research in Computer (IJAFRC), Vol 2, pp. 547-551, may 2016,ISSN 2347 -8527
723. Purtee Kohli, Devpriya Soni ,Avnish Singh Jat ",TEAM MEMBER SELECTION IN AGILE", International Journal of science technology and management (IJSTM), Vol 5, may 2016
724. Chaudhary, Rohan Malhotra, Mayank Jaiswal, Shikhar Gupta, and Ravinder Ahuja "AN ANDROID APP OCR+: FOR TEXT TRANSLATOR, DOCUMENT EDITOR, BUSINESS CARD READER & EQUATION SOLVER" International Journal of Engineering Applied Sciences and Technology, 2016 Vol. 1, Issue 7, ISSN No. 2455-2143, Pages 92-95 May, 2016
725. Arpita Jadhav Bhatt, Chetna Gupta, "Disassembling and Patching iOS Applications, International Journal of Computer Science and Information Technologies", Vol.7 (1), Jan 2016, 239-248
726. Niyati Aggrawal, Anuja Arora, "Vulnerabilities Issues and Melioration Plans for Online Social Network Over Web 2.0 " Communications in Dependability and Quality Management an International Journal (CDQM), Vol.19, No. 1, pp. 66-73, Mar 1,2016.
727. Chaudhary, Rohan Malhotra, Mayank Jaiswal, Shikhar Gupta, and Ravinder Ahuja "AN ANDROID APP OCR+: FOR TEXT TRANSLATOR, DOCUMENT EDITOR, BUSINESS CARD READER & EQUATION SOLVER" International Journal of Engineering Applied Sciences and Technology, 2016 Vol. 1, Issue 7, ISSN No. 2455-2143, Pages 92-95 May, 2016}

728. Arpita Jadhav Bhatt, Chetna Gupta, "Disassembling and Patching iOS Applications", International Journal of Computer Science and Information Technologies, Vol.7 (1), Jan 2016, 239-248
729. Kumar, P., Kumar, S. & Dabas, C., "Comparative Analysis of Downlink Scheduling Algorithms for a cell affected by interference in LTE Networks", Annals of Data Science Springer (June 2016) Volume 3, Issue 2, pp135-153. doi:10.1007/s40745-016-0076-x, Print ISSN:2198-5804,Online ISSN:2198-5812,Publisher Name: Springer-Verlag Berlin Heidelberg, Vol3, Issue 2, June 2016
730. Singh P., "Breaking the Limits – Redefining the Instantaneous Frequency," (2016), arXiv:1605.00975 [cs.IT].
731. Singh P., "Time-Frequency analysis via the Fourier Representation," (2016), arXiv:1604.04992 [cs.IT].
732. A. Kumar and B. Chaturvedi, "A Novel MO-DXCCII based CMQO Operated at Low Voltage", Grenze International Journal of Engineering and Technology, vol. 2(2), pp. 9-17, 2016.
733. Kanchan, Sonali, and Sakshi Varshney (2016). "Evaluating Return on Training and Development",International Journal of Interdisciplinary and Multidisciplinary Studies, 3(2) INDEX MEDICUS, INDEX COPERNICUS (Poland) ,ROAD :Directory of Open Access Scholarly Resources,Jour Informatics ,Chemical Abstracts Service or CAS (USA) databases , PubsHub , Ulrich's International Periodical Directory, Reddit , Electronic Journals Library (EZB, Germany),NewJour (Georgetown University Library, Washington DC), Google Scholar,(feb 2016)
734. Goel, S. and Mani, M., "Prediction of Future Performance of Mutual Funds on the Basis of Past Performance", International Journal of Advances in Management and Economics, Vol.5, Issue-3, 32-40, June 2016, ISSN:2278-3369
735. Singh, A. and De, D. (2016) 'A study of factors for private label brands' success in food, grocery and apparels', International Journal of Management Practice, 9(1), pp.93–107
736. Tripathi A. and Panwar K., "Modified CURE algorithm with enhancement to identify number of clusters", Int. J. Artificial Intelligence and Soft Computing, Vol. 5, Issue 3, pp. 226-240, 2016. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0].
737. Goyal, M., Yadav, D., and Tripathi, A., "Intuitionistic fuzzy genetic weighted averaging operator and its application for multiple attribute decision making in E-learning", Indian Journal of Science and Technology, Vol. 9, Issue 1, pp. 1-15, 2016. [Cited by Google-0, Cited by Scopus-0, SNIP-0.804, SJR-1.302, JCR Impact Factor-0, H-Index-22].
738. Goyal, M., Tripathi, A., and Yadav, D., "Aggregating evaluation using dynamic weighted intuitionistic fuzzy approach for concept sequencing in an e-learning system", Int. J. of Mathematical Modeling and Numerical Optimization, Vol. 7, Issue 1, pp. 44-65, 2016. [Cited by Google-0, Cited by Scopus-0, SNIP-0.772, SJR-0.283, JCR Impact Factor-0, H-Index-8].
739. Harish Garg, Nikunj Agarwal, Alka Tripathi, Fuzzy Number Intuitionistic fuzzy soft sets and its properties, Journal of Fuzzy Set Valued Analysis, Vol. 2016, No.3, pp. 196-213, 2016
740. Prasad B. and Goyal K., "Stability of iteration for some general operators in b-metric spaces," International Journal of Computer & Mathematical Sciences, Vol. 5, Issue 4, pp.78-83, 2016. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0].
741. Manoj Sahni and Sanjeev Sharma, "Elastic-plastic deformation of a thin rotating solid disk of exponentially varying density", Research on Engineering Structures and Materials, 2016. Indexed in Google Scholar, DOI: <http://dx.doi.org/10.17515/resm2016.41me0401>.
742. Tamsir M., Acan O., Kumar J. and Singh A. K., "Numerical Study of Gas Dynamics Equation arising in Shock Fronts", Asia Pacific Journal of Engineering Science and Technology, Vol. 2, Issue 1, pp. 17-25, 2016. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0]

743. Shukla Suresh K., Pandey P. N., Saxena Shivalika, "Lagrange spaces with generalized (γ, β) -metric", Facta Universitatis (Nis) ; Ser. Math. Inform., Vol. 31(1) pp. 201-212, 2016. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor: 0, H-Index: 0].

Others (Non-Peer reviewed)

744. J. Mohan, B. Chaturvedi and S. Maheshwari, "Low Voltage Mixed-mode Multi Phase Oscillator Using Single FDCCII," Electronics Journal, vol. 20, pp. 36-42, 2016. (Indexed in Scopus) .
745. Mukul Gupta, Monika, "Metamaterial-Inspired Dual- Mode Antenna using Rectangular Type CSRR", KIET – International Journal of Communications and Electronics, vol.- 4, no.-1, pp. no. - 46-51, June – 2016.
746. Jyoti Mishra, Monika, Chhavi Gupta, "Patch Antenna Loaded with Meander Line and Partially Defected Ground for Satellite Communication", KIET – International Journal of Communications and Electronics, vol.- 4, no.-1, pp. no. – 42 - 45 June – 2016.
747. Chhavi Gupta, Monika, Jyoti Mishra, "CSRR Loaded UWB Monopole Antenna with Tri - Notch Characteristics for WLAN, WiMax and X Band Applications", KIET – International Journal of Communications and Electronics, vol.- 4, no.-1, pp. no. – 34 - 41 June – 2016.
748. Umesh Kumar and Manish Kumar, "Simulation and Realization of Some CMOS–Transconductor VHF Filter", Journal of Active and Passive Devices, Vol. 11, No.2, pp. 99-103, 2016. [ISSN: 1555-0281]
749. Jasmine Saini and Sagar Chauhan, "Edge Based Watermarking Protection for Sequence Detectors", Vivechan International Journal of Research , Vol.7, No.1, pp.65-73, June 2016.

2015

Indexed in SCOPUS

750. Sharma, D., Sharma, R.K., Sharma, N., Gabrani, R., Sharma, S.K., Ali, J. and Dang, S. "Nose-to-brain delivery of PLGA-diazepam nanoparticles". AAPS Pharm Sci Tech. DOI: 10.1208/s12249-015-0294-0, 2015. [Indexed in Scopus, Impact factor: 1.641]
751. Singh, N.P., Tiwari, A., Bansal, A., Thakur, S., Sharma, G. and Gabrani, R. "Genome level analysis of bacteriocins of lactic acid bacteria". Comput Biol Chem. Vol. 56, pp. 1-6, 2015. [Indexed in Scopus, Impact factor: 1.595]
752. Rustagi Y, Jaiswal HK, Rawal K, Kundu GC, Rani V (2015) Comparative Characterization of Cardiac Development Specific microRNAs: Fetal Regulators for Future. PLoS ONE 10(10): e0139359. doi:10.1371/journal.pone.0139359
753. Singh, A., Gupta, P., Shukla, G. and Wadhwa, N. "Quality attributes and acceptability of bread made from wheat and *Amorphophallus paeoniifolius* flour". J Food Sci Tech, 2015. DOI 10.1007/s13197-015- 1834-z [Indexed in Scopus, Impact factor: 2.024]
754. Jain, A., Atale, N., Kohli, S., Bhattacharya, S., Sharma, M. and Rani, V. "An assessment of norepinephrine mediated hypertrophy to apoptosis transition in cardiac cells: A signal for cell death". Chem Biol Interact. Vol. 225, pp. 54-62, 2015. [Indexed in Scopus, Impact factor: 2.982]
755. Tanuja Yadav, Mishra S, Das S, Aggarwal S, Rani V."Anticcedants and natural prevention of environmental toxicants induced accelerated aging of skin". Environ Toxicol Pharmacol., Vol. 9(1), pp.384-391, 2015. [Indexed in Scopus, Impact factor: 2.084]
756. Dudha, N., Rana, J., Rajasekharan, S., Gabrani, R., Gupta, A., Chaudhary, V.K. and Gupta, S. "Host-pathogen interactome analysis of Chikugunya virus envelope proteins E1 and E2". Virus Genes. Vol. 50(2), pp. 200-209, 2015. [Indexed in Scopus, Impact factor: 1.9]
757. Jain, C.K., Gupta, M., Prasad, Y., Wadhwa, G. and Sharma, S.K. "Homology modelling and molecular dynamics simulations of a protein serine/threonine phosphatase stp1 in *Staphylococcus*

- aureus N315: a potential drug target". *Mol Simulat.* Vol. 41(7), pp. 592-599, 2015. [Indexed in Scopus, Impact factor: 1.11]
758. Mathur, G., Dua, A., Das, A.R., Kaur, H., Kukal, S., Sharma, P., Goswami, N., Sahai, A. and Mathur, A. "Bacterial cellulose: Biopolymer from *Gluconacetobacter xylinus*". *Macromol symp.* Vol. 347, pp. 27-31, 2015. [Indexed in Scopus, Impact factor: 0.913]
 759. Raghav, R. and Srivastava, S. "Gold nanoparticles based colorimetric detection of cobalt (II) ions". *Sensor Lett.* Vol. 13, pp. 254-258, 2015. [Indexed in Scopus, Impact factor: 0.56]
 760. Kannissery M., R. Aji Alex., Singh, M., Dang, S., Ansari, S. H., and Ali, J. "Eugenol nanocapsule for enhanced therapeutic activity against periodontal infections," *Journal of Drug Targeting*, Early Online: pp 1– 10, DOI: 10.3109/1061186X.2015.1052071, 2015. [Indexed in Scopus, Impact factor: 2.7]
 761. Bajpai, N, Chatterjee, A, Dang, S, and Sharma, SK., "Metrics for leveraging more in Clinical Data Management: proof of concept in the context of vaccine trials in an Indian pharmaceutical company". *Asian Journal of Pharmaceutical and Clinical Research*, Vol 8 (3), pp. 350-357, 2015. [Indexed in Scopus].
 762. Bajpai, N, Chatterjee, A, Dang, S, and Sharma, S. K., "Insights in paper Case Report Form Design from Vaccine Trials in an Indian Pharmaceutical Company: Clinical Data Management prospective". *International Journal of PharmTech Research*, Vol 8 (1), pp. 146-153, 2015. [Indexed in Scopus].
 763. Bajpai, N; Dang, S; and Sharma, S. K., "Standardize Operating procedure for Clinical Data Management (CDM), exploring the possibility under Indian Regulations". *International Journal of Pharmaceutical and Clinical Research*, Vol 7 (3), 2015 [Indexed in Scopus].
 764. Jain, C. K., Arora, S., Khanna, A., Gupta, M., Wadhwa, G., Sharma, S. K., "The Ubiquitin-Proteasome Pathway an Emerging Anticancer Strategy for Therapeutics: A Patent Analysis. Recent Pat Anticancer Drug Discov". Vol 10 (2) pp 201-213, 2015. [Indexed in Scopus, Impact factor: 2.90]
 765. Kalsi, A., Singh, S., Taneja, S.K. and Mani, S. "Current treatments for type 2 diabetes, their side effects and possible complementary treatments". *Int J Pharm Pharm Sci.* Vol. 7(3), pp. 315-318, 2015. [Indexed in Scopus, Impact factor: 0.91]
 766. Singh, A., Gupta, P. and Wadhwa, N. "Cellulase from stored *Amorphophallus paeoniifolius* in clarification of apple juice". *Inter Food Res J.* Vol. 22(2), pp. 847-850, 2015. [Indexed in Scopus]
 767. Rajasekharan, Kumar, K., Rana, J., Gupta, A., Chaudhary, V. K. and Gupta, S., Host interactions of Chandipura virus matrix protein. *Acta Trop.* 149:27-31, Sept 2015. [Indexed in SCOPUS, Impact factor: 2.8]
 768. R. Raghav and S. Srivastava "Core-shell Gold-Silver nanoparticles based impedimetric immunosensor for cancer antigen CA125" *Sensors and Actuators :B Chemical*, vol 220, pp 557-564, Dec 2015. [Impact factor: 4.09, Indexed in SCOPUS]
 769. A. Tiwari, N.P. Singh, G. Sharma, S. Dang, S. Gupta, R. Gabrani. "Isolation and screening of lactic acid bacteria producing bacteriocin like inhibitory substance from soil." *Int J Pharmacol. Pharm Sci.* 2(6):32-6, November 2015
 770. S. Gahlawat and P. Gauba "Phytoremediation of Pharmaceutical Drugs" *The Encyclopedia of Environmental Management*. Taylor and Francis (DOI: 10.1081/E-EEM-120053281) Aug 2015
 771. Gauba P., "Lactose Intolerance –A Review". *Current Nutrition & Food Science* Vol: 11 (3) pp209-212, August 2015. [Indexed in Scopus]
 772. S. Khan, D.K. Adhikari, S. Gupta, N. Gupta, "High -level Expression, purification and characterization of carbazole dioxygenase, a three components dioxygenase, of *Pseudomonas GBS.5*" *Biotechnology Letters*, vol 37, pp 1945 – 1952, Oct 2015. [Indexed in Scopus, Impact Factor: 1.7]

773. P. Sharma, G. Mathur, N. Goswami, S. K. Sharma, S. R. Dhakate, S. Chand and A. Mathur. "Evaluating the potential of chitosan/poly(vinyl alcohol) membranes as alternative carrier material for proliferation of Vero cells". *e-Polymers* 15, 237-243, July 2015 [Indexed in SCOPUS, Impact factor: 0.33]
774. Neeti Mittal, Vrinda Kulshreshtha, Shweta Dang, "Globalization of Regulatory Affairs In Healthcare Industry" *Asian Journal of Pharmaceutical Sciences and Research*, Vol 8, Issue 6, ; Nov-Dec 2015,.
775. S. Mishra, T. Yadava, A. Rani, V. Rani MicroRNAs in cardiovascular development and diseases In: *eLS*. John Wiley & Sons Ltd (online article), July, 2015.
776. N.Taneja, S. Kukal, S. Mani. CytB: a hot spot for pathogenic mutations in mitochondrial genome of breast cancer and ovarian cancer patients. *Int J Pharm Pharm Sci*, vol 7 (9), 128-135, July 2015
777. M. Pant, S. Basu , R. K. Sindhu and Rachana, Antioxidant and free radical scavenging potential of ethanolic fraction of *Adhatoda vasica* in A549 cell line, *Asian journal of Pharamceutical and clinical research*, Vol 8, 6, 2015 (Scopus, Elsevier, SCI mago) SJR 0.326 Print ISSN: 0974-2441 Online ISSN: 2455-3891
778. MishraS,YadavT,RaniV. "Exploring miRNA based approaches in cancer diagnostics and therapeutics. *Crit Rev Oncol Hematol*. 2015 Oct 8. pii: S1040-8428(15)30052-4.
779. Rustagi Y, Jaiswal HK, Rawal K, Kundu GC, Rani V. Characterization and comparative analysis of cardiac specific microRNAs: Fetal heart regulators for Future" has been assigned the following manuscript number: *PLoS One* 2015 Oct 14;10(10):e0139359.
780. Shikha S and Gauba P. "Phytoremediation of copper and ciprofloxacin by *Brassica juncea*:A comparative study" *Journal of Chemical and Pharmaceutical Research*, Nov 2015, 7(11):281-287[Indexed in SCOPUS
781. Gahlawat S and Gauba P "Phytoremediation of aspirin and tetracycline by *Brassica juncea*" *International Journal of Phytoremediation* DOI:10.1080/15226514. 2015 (December)..1131230 (Impact Factor: 1.739) [Indexed in SCOPUS]
782. Priyadarshini, Jain K. "Cytoprotective effect of *Ocimum* extract on injured renal epithelial cells". *IJPPS*, Vol 7 Issue 10, October 2015. [Indexed in SCOPUS Impact Factor: 0.55]
783. Bhatnagar Y., Singh G. B., Mathur A., Srivastava S., Gupta S., Gupta N. "Biodegradation of carbazole by *Pseudomonas* sp. GBS.5 immobilized in polyvinyl alcohol beads" *Journal of Biochemical Technology*, vol 6, pp. 1003-1007, Accepted Oct 2015, (published online Jan 2016). [Indexed in PubMed, Impact factor:0.9].
784. Ijarwal, T., Sharma, B., Khan, F., Ibeyaima, A., Dwivedi, A., Saini, N., Sarethy, I.P. "Endopytes from the aquatic plant *Nelumbo nucifera*: Diversity profile and activity characterization". *International Journal of Pharmacy and Pharmaceutical Sciences* Vol. 8(1), pp. 277-270, Nov., 2015 [Indexed in SCOPUS]
785. Sarethy, I.P., Bhatia, N. and Maheshwari, N. "Antibacterial activity of plant biosurfactant extract from *Sapindus mukorossi* and in silico evaluation of its bioactivity". *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol. 7(10),pp. 419-421, Aug., 2015, [Indexed in SCOPUS]
786. M. Pant, S. Basu and Rachana Cytotoxic Effects of Indian Tobacco Rolls (Bidi) Smoke Extract on Macrophages & its Prevention by Alkaloid Vasicine Obtained by *Adhatoda vasica*, *Indo Global Journal of Pharmaceutical Sciences*, vol 5, 2, 99-105, 2015 (Elsevier, Embase) ISSN 2249-1023
787. P. Nag, R. Rajput, S. Dhaliwal, S. Kumar, D. Prajapat, M. Singh, Formulation and Characterization Of Propranolol Nanoparticles For Transmucosal Nasal Drug Delivery, *Macromolecular symposia*, Volume 347, Issue 1, pages 32-38, January 2015 [Indexed in SCOPUS], I.F. - 0.68)

788. Vivek Arya; Charu Gandhi "Energy aware routing protocols for mobile ad hoc networks - A survey", International Journal of Information and Communication Technology, Vol.7, No.6, pp.662 – 675, Inderscience Publishers, September 2015.
789. S. Mittal, K Gopal, and S. L. Maskara, "Neutrosophic concept lattice based approach for computing human activities from contexts." International Journal on Smart Sensing & Intelligent Systems Vol 8 No.3 , pp 1525-1553, Sep, 2015. ISSN - 1178-5608. , Publisher: Massey university. (indexed in scopus)
790. Meenal Borkar and Nitin, "Survey of Gamma Interconnection Network Family", International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 10, Number 24, December 2015, pp. 44369-44382. [Indexed in SCOPUS, DBLP]
791. Meenal Borkar and Nitin, "Realizing Frequently Used Permutations on Gamma Interconnection Network's Family Networks with the Help of Alternate Source", Journal of Supercomputing, Springer, ISSN 0920-8542, Volume 71, Number 12, December 2015, pp. 4327-4351. [SCI, IF: 0.858 (2014); Indexed in SCOPUS, DBLP]
792. Arora, Anuja, and Apoorva Khera. "Wi-Fi Enabled Personal Computer Network Monitoring System Using Smart Phone with Enhanced Security Measures," Procedia Computer Science, Elsevier 70, pp. 114-122, 2015.
793. Aastha Modgil, Nitin and Vivek Sehgal, "Understanding and Analyzing the Impact of Memory Controller's Scheduling Policies on DRAM's Energy and Performance", Elsevier Procedia Computer Science, December 7-8, 2015, pp. 399-406.
794. Madhulika, Bansal Abhay, Yadav Divakar, Gupta Priya, "A Proposed Stratification Approach for MRI images", Indian Journal of Science and Technology, Vol. 8(18), Sept 2015, ISSN: 0974-6846 (print) ISSN: 0974-5645 (Online) pp. 1-10, (Indexed in ISI Thomson Reuter, Scopus, Impact Factor: 1.05, SJR: 1.3, SNIP: 0.8, H index: 18).
795. Arun Yadav, Divakar Yadav, "Wavelet Tree based Hybrid Geo-Textual Indexing Technique for Geographical Search", Indian Journal of Science and Technology, Vol 8(33), ISSN: 0974-6846 (print) ISSN: 0974-5645 (Online), pp. 1-7, Dec 2015. (Indexed in ISI Thomson Reuter, Scopus, SJR: 1.3, SNIP: 0.8, H index: 18)
796. U. Batra, S. Sachdeva and S. Mukherjee, "Implementing healthcare interoperability utilizing SOA and data interchange agent", Health Policy and Technology, Elsevier, Vol 4, Issue 3, pp 241–255, April 2015.
797. Parmeet Kaur and Awadhesh Kumar Singh, "Movement-Based Checkpointing and Message Logging for Recovery in MANETs", Wireless Personal Communications, Volume 83, Issue 3 (2015), Page 1971-1993.
798. Parmeet Kaur and Awadhesh Kumar Singh, Rollback Recovery with Low Overhead for Fault Tolerance in Mobile Ad Hoc Networks, Elsevier Journal of King Saud University - Computer and Information Sciences. <http://dx.doi.org/10.1016/j.jksuci.2014.03.022>
799. A. Purwar and S. Singh, "DBSCANI: Noise- Resistant method for Missing Value Imputation ", Journal of Intelligent Systems, ISSN (online) 2191-026X, ISSN(Print) 0334-1860, DOI:10.1515/jisys-2014-0172, July 2015 (SCI mago impact factor : 0.162, h5 index : 7, Scopus indexed)
800. Madhulika Bhatia, Abhay Bansal, Divakar Yadav, and Priya Gupta, "Proposed Algorithm to Blotch Grey Matter from Tumored and Non Tumored Brain Images", Indian journal of Science and technology, Vol. 8(17), pp. 1-10, 2015, (indexed in ISI Thomson Reuter, Scopus, SJR: 1.3, SNIP: 0.8, H index:18)
801. Madhulika; Bansal, Abhay; Yadav, Divakar; and Madhurima, Survey and Comparative Study on Statistical Tools for Medical Images, Advanced Science Letters, Volume 21, Number 1, January 2015, pp. 74-77(4). (Indexed in Thomson Reuter, Scopus, SJR: 0.14, SNIP: 0.27, H index: 17)

802. A Purwar, Sandeep K Singh "Hybrid prediction model with missing value imputation for medical data", Expert Systems with Applications, 42(13), pp. 5621-5631, August 2015, In Press ,Uncorrected. Proof. SCImago Journal Rank (SJR): 1.487, Impact Factor@JCR(Thomas Reuter): 1.965, h5-index:89, h5-median 118.
803. Jain S., Asawa K., Jain S, Asawa K, "EMIA: Emotion Model for Intelligent Agent". Journal of Intelligent Systems, ISSN (Online) 2191-026X, ISSN (Print) 0334-1860, Volume 24, Issue 4, pp 449–465, 2015, De Gruyter. (Indexed in Scopus and DBLP). [Scopus, DBLP, H5 index : 5, SCImago H index 9] [Published online, Issue in press]
804. Manish Gupta, Girish Parmar, Rajeev Gupta and Mukesh Saraswat, "Discrete wavelet transform-based color image watermarking using uncorrelated color space and artificial bee colony", International Journal of Computational Intelligence Systems, Vol. 8, No. 2, pp. 364-380, 2015. (Impact Factor 0.451)
805. A. Kumar, K. Gopal and A. Aggarwal, "A Novel Trusted Hierarchy Construction for RFID-Sensor Based Secure Mobile Ad Hoc NETWORKS (MANETs) Using Error Correcting Codes (ECC)", ETRI Journal, Vol. 37, Issue 1, Feb. 2015, pp. 186-197. [Scopus, Ei, SCIE] (Impact Factor @JCR(2014)=0.945, AI=0.2868, h5-(index, median) = 20, 33, H-Index=29)
806. Gupta, J., Karwal, V., and Dwivedi, V. K., "Joint Overlay-Underlay Optimal Power Allocation in Cognitive radio", Wireless Personal Communication, Springer, Vol. 81, No. 4, March 2015. [H index 29 Impact factor: 0.458]
807. Jaglan, N. and Gupta, S. D., "Design and Analysis of Performance Enhanced Microstrip Patch Antenna with EBG Substrate" International Journal of Microwave and Optical Technology (IJMOT), Volume 10, Number 2, pp 79-88, March 2015. [H index 3]
808. Shankar, C., Singh, S. V., "A new trans-admittance-mode biquad filter using MO-VDTA," WSEAS Transaction on Circuits and Systems, vol. 14, pp. 8-18, 2015. EISSN: 2224-266X. [H Index 10]
809. Chaturvedi, B., and Maheshwari, S., "Single Active Element Based Cascadable Band-Pass Filters for Low-Q Applications." Journal of Circuits, Systems and Computers, Volume 24, Issue 05, June 2015. ISSN: 0218-1266. [H Index 19 Impact factor: 0.24]
810. Shivani Madhok, Gaurav Verma, Ankur Bhardwaj, Himanshu Verma, Ipsita Singh, Sushant Shekhar "Capacitance Scaling With Different IO Standard Based Energy Efficient Bio-Medical Wrist Watch Design on 28nm FGPA", International Journal of Bio-Science and Bio-Technology, Vol. 7, No. 4, pp. 145-158, August 2015. [INDEXED in SCOPUS]
811. R. K. Dubey and A. Kumar, "Non-Intrusive Speech Quality Estimation using Multi-Resolution Auditory Model Features", in IET Signal Processing, Vol. 9, Issue 9 (Dec. 2015), pp.638-346. DOI: 10.1049/iet-spr.2014.0214 [SCI & SCOPUS]
812. Jasmine Saini and Brajesh Kumar Dixit, "Theory and Simulation of a Gyrotron Traveling Wave Tube for Small-Signal Analysis", International Journal of Microwave and Optical Technology, Vol.10, No.5, September 2015(SCOPUS INDEXED)
813. B. Chaturvedi and S. Maheshwari, "Single Active Element Based Cascadable Band-Pass Filters for Low-Q Applications," Journal of Circuits, Systems and Computers, vol. 24, Article ID 1550075, 18 pages, 2015. (doi:10.1142/S0218126615500759) .(Indexed in Web of Science, Scopus and SCI)
814. B. Chaturvedi and J. Mohan, "Single DD-DXCCII based quadrature oscillator with simultaneous current and voltage outputs," Electronics Journal, vol. 19, pp. 94-100, 2015. (Indexed in Scopus)
815. B. Chaturvedi and J. Mohan, "Single DV-DXCCII Based Voltage Controlled First Order All-Pass Filter with Inverting and Non-Inverting Responses," Iranian Journal of Electrical and Electronic Engineering, vol. 11, pp. 301-309, 2015. (Indexed in Scopus)
816. B. Chaturvedi and J. Mohan, "Single Active Element Based Mixed-Mode Quadrature Oscillator Using Grounded Components," IU-Journal of Electrical and Electronics Engineering, vol. 15, pp. 1897-1906, 2015. (Indexed in Scopus)

817. S. V. Singh, R. S. Tomar and D. S. Chauhan, "A new trans-admittance mode biquad filter suitable for low voltage operation," *International Journal of Engineering*, vol. 28, no. 12, pp. 1738-1745, Dec. 2015 (scopus index).
818. Singh P., Joshi S.D. Patney R.K., and Saha K., *Fourier-Based Feature Extraction for Classification of EEG Signals Using EEG Rhythms, Circuits, Systems & Signal Processing*, (2015), DOI 10.1007/s00034-015-0225-z, [impact factor (2014) 1.12].
819. S.M.-Panah, V.A. Tikkiwal, "Velocity enhancement in APDs with sub-100-nm multiplication region", *Optics Communications (Elsevier)*, Vol. 346, pp. 167–171, July 2015. (SCI Indexed, Impact Factor-1.48),
820. Gupta A., Karmeshu, "Efficacy of Pearson Distributions for Characterization of Gray Levels in Clinical Ultrasound Kidney Images", *Signal, Image and Video Processing (Springer)*, Vol. 9(6), pp. 1317-1334, Sept. 2015.
821. Sabharwal, P.S., & Gautam, R. (2015). A comparative study of green and non-green building setup: Exploring the effects of organization socialization and work environment on happiness and wellbeing of employees. *International Journal of Applied Environmental Science*, 10(5), 1563-1576.(Scopus Indexed).
822. Singh, T., Sharma, A., and Singh, C. B. (2015). *Social Construction of Technology: A Flexible Strategy for DL Success*. Global Journal of Flexible Systems Management. Springer Publication. doi: 10.1007/s40171-015-0116-y. SCOPUS Indexed.
823. Singh, T., Sharma, A., and Singh, N. (2015). *DL Acceptance Model & Its Social Construction: Conceptualization and Development*. *Journal of Web Librarianship*. Routledge 1932-2917. doi:10.1080/19322909.2015.1099070. SCOPUS Indexed.
824. Bhattacharjee.S (2015) "An Overview of Labor Welfare Measures in India in Response to Globalization", *Journal of Developing Societies March*, Vol 31 No.1, Sage Journal, pp 66-76, (Indexed in Scopus).
825. Chaudhary, M. (2015), "Family decision-making in emerging economies", *International Journal of Business and Globalisation* 14 (3), 310-320.
826. Rathore, S., V.Ahuja, V. (2015). Examining the impact of Emotional Intelligence on Organizational Role Stress: An empirical study of the Indian IT sector. *International Journal of Human Capital and Information Technology Professionals*, 6(1), pp.51-63.
827. Ahuja, V. (2015). Development of an Optimal Solution for Digital Marketing Variables in an Online Tool, *International Journal of Digital Marketing and Advertising*, 9(1), pp.49-65.
828. Mukul Jain, Asit Bandyopadhyay, Naseem Abidi (2015), *Electronic Procurement Adoption Framework – A Case Based Study of Indian Automobile Companies*, *International Journal of Applied Engineering Research*, 10(12), pp. 30521-30539.
829. Manchanda Rimple, Abidi N. and Mishra J.K. (2015), "Assessing Materialism in Indian Youth". *Management-Journal of Contemporary Management*, 20(2), pp. 181-203.
830. Manchanda Rimple, Manchiraju Srikanth, Abidi Naseem, and Mishra Jitendra Kumar (2015), A study of interaction of materialism and money attitude and its impact on car purchase, *Management & Marketing. Challenges for the Knowledge Society*, 10(3), pp. 245-269.
831. Yadav, S. S. K., Gupta, H., & Bandyopadhyay, A. (2015). Selection of a Sustainability Awareness Project in an academic institution using the Analytic Hierarchy Process (AHP). *International Journal of Technology Management and Sustainable Development*, 14(3), 205.
832. Mehta N., Dutta S & Bandyopadhyay A. (2015). Social Awareness through New Media. *International Journal of Emerging Technologies in Computational and Applied Sciences*, 11(3), 258.

833. Shakeel, Moonis., & Chaudhry, Shivani (2015), "Attribute-based perceptual mapping of mutual fund schemes: a study from an emerging market", *International Journal of Economics and Business Research*, 10(1), pp.81 – 103.
834. H. K. Baker and S. Kapoor (2015). "Dividend Policy in India: New Survey Evidence", *Managerial Finance*, 41 (2), pp.182-204.
835. J.M. Prosad, S. Kapoor and J. Sengupta (2015), "Behavioral Biases of Indian Investors: A Survey of Delhi-NCR Region", *Qualitative Research in Financial Markets*, 7(3), 230-263.
836. H. K Baker and S. Kapoor (2015), "Why Indian firms engage in stock distributions ", *Managerial Finance*, 41(7), pp. 658-672.
837. Rathore, S., & Ahuja, V. (2015). A Study of Role Stress among the IT Professionals in India: Examining the Impact of Demographic Factors. *International Journal of Human Capital and Information Technology Professionals*, 6(2), pp. 1-13.
838. M. A. Sanjeev., Sharma, Arun. & Taneja, Mayank (2015). "Buying Behaviour of Scheduled Drugs as OTC Drugs: An Empirical Investigation". *Indian Journal of Marketing*. 45(6), 21-36.
839. Kumari Pato, Sharma V. K. and Modi C., 2015, "Propagation of torsional waves in an inhomogeneous sandwiched layer between inhomogeneous semi-infinite media", *Journal of Engineering Mathematics (Springer)*, 90, 1–11. (Impact factor: 1.075) Citation Index: SCI, Scopus
840. Rana, P. and Kumar, L., "Two phase boundary layer nanofluid flow and heat transfer analysis over a stretching sheet: A realistic approach", *Journal of Computational and Theoretical Nanoscience*, Vol. 12, Issue 10, pp. 3090-3095, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0.422, SJR-0.340, JCR Impact Factor-1.343, H-Index-34]. Scopus
841. Agarwal, S. and Rana, P., "Convective transport in a binary nanofluid saturated porous layer: A nonlinear approach", *Journal of Computational and Theoretical Nanoscience*, Vol. 12, Issue 10, pp. 3130-3147, 2015. [Cited by Google-1, Cited by Scopus-1, SNIP-0.763, SJR-0.318, JCR Impact Factor-1.343, H-Index-34]. Scopus
842. Kumari P., Sharma V. K. and Modi C. "Propagation of torsional waves in an inhomogeneous layer sandwiched between inhomogeneous semi-infinite strata" *Journal of Engineering Mathematics*, Vol. 90, 1-11 (2015). [Impact Factor: 1.069] Citation Index: SCI Scopus
843. Chattopadhyay A., Kumari P., Sharma V.K., "Reflection and refraction at the interface between distinct generally anisotropic half spaces for three-dimensional plane quasi P waves", *Journal of Vibration and Control*, Vol. 21(3), 493-508, 2015. [Impact Factor: 4.335] Citation Index: SCIE Scopus
844. Dhanai R., Rana P. and Kumar L. "Multiple solutions of MHD boundary layer flow and heat transfer behavior of nanofluids induced by a power-law stretching/shrinking permeable sheet with viscous dissipation", *Powder Technology*, Vol. 273, 62-70 (2015). [Impact Factor: 2.269] Citation Index: SCI, Scopus
845. Swapna G., Kumar L., Rana P. and Singh B., "Finite element modeling of a double-diffusive mixed convection flow of a chemically-reacting magneto-micropolar fluid with convective boundary condition", *Journal of the Taiwan Institute of Chemical Engineers*, Vol. 47, pp. 18-27 (2015). [Impact Factor: 2.637] Citation Index: SCI Scopus
846. Singh A.K., "Variations on effect algebras", *Proceedings of National Academy of Sciences*, 85(1) (2015), 83-86. [Impact factor: 0.179] Scopus
847. Singh A.K., Kumar M., "Multi-peak solution of non-Linear elliptic singularly perturbed reaction-diffusion equations using finite element simulations, *Journal of Taiwan Institute of Chemical Engineers*", Vol. 50, pp. 56-68, May 2015: DOI:10.1016/j.jtice.2014.12.001 [Impact factor: 2.637] Citation Index: SCI Scopus

848. Kumar M., Singh A.K, Srivastava A., "A new fifth order derivative free Newton type iterative method for solving nonlinear equations", *Applied Mathematics and Information Sciences*, 9 No. 3 (2015), 1507-1513. [Impact factor: 1.232] Scopus
849. Prasad B., Singh B. and Katiyar K., "Trigonometric quadratic fractal interpolation functions," *International Journal of Applied Engineering Research*, Vol. 10, Issue 16, pp. 37290-37302, 2015.[Cited by Google-0, Cited by Scopus-0, SNIP-0.166, SJR-0.130, JCR Impact Factor-0, H-Index-9]. Scopus
850. Prasad B. and Katiyar K, "Stability and Lyapunov exponents of a q-deformed map", *International Journal of Pure and Applied Mathematics*, Vol. 104, Issue 4, pp. 509-516, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0.372, SJR-0.186, JCR Impact Factor-0, H-Index-14]. Scopus
851. Chaurasia A., Srivastava P. C. and Gupta Y., "Spline Based Computational Techniques for Second, Third and Fourth Order Boundary Value Problems", *Global Journal of Pure and Applied Mathematics*, Vol. 11, Issue 5, pp. 3203-3215, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0.488, SJR-0.223, JCR Impact Factor-0, H-Index-5]. Scopus
852. Deepti Maikhuri, S.P. Purohit, and K. C. Mathur "Third harmonic and sum-frequency generation in ZnO quantum dots", *Superlattices and Microstructures*, Vol. 85, Issue Sept. (2015) 206-215.
853. P. Chauhan, A. D.Varshney D. B. Singh and V. Sajal, "Enhanced absorption of surface plasma wave by metal nano-particles in the presence of external magnetic field, *J. Phys D: Applied Phys.*, 48 (34), 345103, 2015. [Impact Factor: 2.772]
854. N. Singla, A. Tripathi, M. Rana, S. K Goswami, A. Pathak, P. Chowdhury, "Turn on/off proton transfer based fluorescent sensor for selective detection of environmentally hazardous metal ions (Zn²⁺, Pb²⁺) in aqueous media", *J of Luminescence*, (2015) 165, 46-55. [Index in scopus, Impact factor: 2.367]
855. Shukla, S., Rani, M., Sharma, N.K., Sajal, V. "Sensitivity enhancement of a surface plasmon resonance based fiber optic sensor utilizing platinum layer", *Optik*, vol. 126, pp. 4636-4639, 2015.
856. A. Miranowicz., K. Bartkiewicz, A. Pathak, J. Perina Jr, Y. N. Chen and F. Nori, "Statistical mixtures of states can be more quantum than their superpositions: Comparison of nonclassicality measures for single-qubit states", *Phys. Rev. A* 91 (2015) 042309.
857. D. Goel, P. Chauhan, A. Varshney, D.B. Singh, V. Sajal "Stimulated Compton scattering of surface plasma wave excited over metallic surface by a laser" *Laser and Particle Beams* 33 (04), 641-646, 2015. [Impact factor: 1.649]
858. Banerjee, A., Shukla, C., and Pathak, A., "Maximal entanglement concentration for (n+1)-qubit states", *Quant. Infor. Process.* 14, 4523-4536 (2015).
859. Thaliyal, K., Verma, A., and Pathak, A., "A General Method for Selecting Quantum Channel for Bidirectional Controlled State Teleportation and Other Schemes of Controlled Quantum Communication", *Quant. Infor. Process.* 14 4601-4614 (2015).
860. Thaliyal, K. and Pathak, A., "Applications of quantum cryptographic switch: Various tasks related to controlled quantum communication can be performed using Bell states and permutation of particles", *Quant. Info. Process* 14, 2599–2616 (2015).
861. Thapliyal, K., Banerjee, S., and Pathak, A., Omark, S., and Ravishankar, V., "Quasiprobability distributions in open quantum systems: spin-qubit systems", *Annals of Physics* 362, 261-286 (2015) [Indexed in SCOPUS, Impact factor: 2.103].
862. Sharma, V., Shukla, C., Banerjee, S., and Pathak, A., "Controlled bidirectional remote state preparation in noisy environment: A generalized view", *Quantum Info. Process.* 14, 3441–3464 (2015) [Indexed in SCOPUS, Impact factor: 1.923].
863. Mathur G., Dua A., Das A. R., Kaur H., Kukal S., Sharma P., Goswami N., Sahai A., Mathur A., "Bacterial Cellulose: Biopolymer From *Gluconacetobacter Xylinus*", *Macromolecular Symposia*, 347 (1), pp. 27-31, 2015.

864. Sharma A., Tomar M., Gupta V., Badola A., Goswami N., "Polyaniline/SnO₂ nanocomposite sensor for NO₂ gas sensing at low operating temperature", *International Journal of Nanoscience*, 14 (3), pp. 1550011 (1-7), 2015.
865. Sharma P., Mathur G., Goswami N., Sharma S. K., Dhakate S. R., Chand S., and Mathur A., "Evaluating the potential of chitosan/poly(vinyl alcohol) membranes as alternative carrier material for proliferation of Vero cells", *e-Polymers*, 2015, DOI: 10.1515/epoly-2015-0021
866. Kumari R., Sahai A., and Goswami N., "Effect of Nitrogen Doping on Structural and Optical Properties of ZnO Nanoparticles", *Progress in Natural Science: Materials International*, 25 (4), pp. 300-309, 2015.
867. Kumar Swamy, N. K, Reddy P. V, Gupta M, Samatham S, Venkateshwarulu D, Ganesan V, Malik V, Das B. K, "Specific heat and magnetocaloric effect studies in multiferroic YMnO₃", *Journal of Thermal Analysis and Calorimetry*, 119 (2015)1191-1198. [Impact Factor: 2.042]. Scopus indexed. No. of citations: 2.
868. Dwivedi R.K., Jha Pradeep, Jha A. Priyanka et al." Structural – electrical property correlation in defect induced nanostructured offstoichiometric bismuth ferrite : a defect analysis", *Materials chemistry and Physics*, 164 [8], 15-22 (2015). [IF – 2.259, Indexed in SCOPUS]
869. Kumar Rajinder, Kumar H, Kumar M, Singh Ragini R., and Barman P. B., "Enhanced saturation magnetization in cobalt doped Ni-Zn ferrite nanoparticles", *Journal of Superconductivity and Novel Magnetism*, vol. 28, pp. 3557-3564, 2015. [Indexed in SCOPUS, Impact factor: 0.93]
870. Chauhan S., Kumar M., Chhoker S., Jewariya M, Katyal S. C., Suma B. N. and Kunte K, "Structural modification and enhanced magnetic properties with two phonon modes in Ca-Co codoped BiFeO₃ nanoparticles", *Ceramics International*, vol. 41, pp. 14306-14314, 2015. [Indexed in SCOPUS, Impact factor: 2.086]
871. Sati P. C., Kumar M., and Chhoker S, "Raman spectroscopy and enhanced magnetic and dielectric properties of Pr and Ti codoped BiFeO₃ ceramics", *Journal of Materials Science: Materials in Electronics*, vol. 26, pp. 530-538, 2015 [Indexed in SCOPUS, Impact factor: 1.966]
872. Singla, N., Tripathi, A., Rana, M., Goswami, S.K., Pathak, A., Chowdhury, P., "Turn on/off" proton transfer based fluorescent sensor for selective detection of environmentally hazardous metal ions (Zn²⁺, Pb²⁺) in aqueous media", *Journal of Luminescence* 165, 46–55 (2015) [Indexed in SCOPUS, Impact factor: 2.71].
873. Rana, M., and Chowdhury, P., "L-glutathione capped CdSeS/ZnS Quantum Dots as an environmentally hazardous chemical sensor" *Journal of Basic and Applied Engineering Research* 2, 1319-1321(2015) [Indexed in SCOPUS].
874. Tomar, V., and Chowdhury, P., "Inclusion behaviour of Organic Probe inside micellar nano cavity in polymer phase" *Journal of Material Science and Mechanical Engineering* 2, 74-76, (2015) [Indexed in SCOPUS].
875. Pundir, S. S., Mishra, K., Rai, D. K., "Poly (vinyl) alcohol/1-butyl-3-methylimidazolium hydrogen sulfate solid polymer electrolyte: Structural and electrical studies" *Solid State Ionics*, 275, 86-9, (2015).
876. Devi V., Kumar M., Kumar R, Singh A, Joshi B. C., "Band offset measurements in Zn_{1-x}Sb_xO/ZnO hetero-junctions" *Journal of Physics D: Applied Physics* 48 (33), 335103, 2015. [Impact factor: 2.72, Indexed in SCOPUS]
877. Devi V., Kumar M, Choudhary R. J., Phase D. M., Kumar R., Joshi B. C., "Band offset studies in pulse laser deposited Zn_{1-x}Cd_xO/ZnO hetero-junctions" *Journal of Applied Physics* 117 (22), 225305, 2015. [Impact factor: 2.183, Indexed in SCOPUS]
878. Devi V., Kumar M, Shukla D. K., Choudhary R. J., Phase D. M., Joshi B. C., Kumar R., "Structural, optical and electronic structure studies of Al doped ZnO thin films" *Superlattices and Microstructures* 83, 431-438, 2015. [Impact factor: 2.097, Indexed in SCOPUS]

879. Shiveshwari, L. and Awasthi S. K., "Transmission properties of one-dimensional ternary plasma photonic crystals", *Physics of Plasma*, 092129 (1-5), 2015. (Impact Factor: 2.14; SCI and SCOPUS Indexed)
880. Maikhuri D., Purohit S.P., and Mathur K.C., "Quadrupole second harmonic generation and sum-frequency generation in ZnO quantum dots", *AIP Advances*, Vol. 5, pp.047115-1–047115-14, 2015. [Impact Factor: 1.591]
881. Gunjan Purohit, Priyanka Rawat, Prashant Chauhan and Saleh T. Mahmoud, Higher-order paraxial theory of the propagation of ring rippled laser beam in plasma: Relativistic ponderomotive regime , *Phys. Plasmas* 22, 052116, 2015 [Impact factor: 2.4]
882. Prateek Varshney Vivek Sajal, N Sharma, Prashant Chauhan and Ravindra Kumar, Strong terahertz radiation generation by beating of two x-mode spatial triangular lasers in a magnetized plasma, *Laser and Particle Beams* 33 (01), 51-58, 2015. [Impact Factor: 2.016]
883. A. Sahai and Goswami N., "Structural and optical investigations of oxygen defects in zinc oxide nanoparticles", *AIP Conf. Proc.* Vol. 1665, 050023:1-3, 2015. [Indexed in Scopus]
884. Upadhyay M., Awasthi S. K., Shiveshwari L., Srivastava P. K. and Ojha S. P., "Thermally Tunable Photonic Filter for WDM Networks Using 1D Superconductor Dielectric Photonic Crystals" *Journal of Superconductivity and Novel Magnetism* Vol. 28 (2015) 2275.
885. Prakash Chandra Sati, Manoj Kumar and Sandeep Chhoker, "Low temperature ferromagnetic ordering and dielectric properties of Bi_{1-x}Dy_xFeO₃ ceramics", *Ceramics International*, vol. 41, pp. 3227-3236, 2015 [Indexed in SCOPUS, Impact factor: 2.086]
886. Miranowicz, A., Bartkiewicz, K., Pathak, A., Perina Jr, J., Chen, Y. N. and Nori, F., "Statistical mixtures of states can be more quantum than their superpositions: Comparison of nonclassicality measures for single-qubit states", *Phys. Rev. A*, Vol. 91 (2015) 042309.
887. Jha Pardeep K., Jha Priyanka K., Singh Vikash, Kumar Pawan, Asokan K and Dwivedi R.K., "Diffuse phase ferroelectric vs Polymoska transition in (1-x)BiFeO₃-BaZr_{0.025}Ti_{0.0975}O₃ (0.10 x 0.30) solid solutions", *J. App. Phys.*, 117[2], 024102-6 (2015). [IF – 2.21, Indexed in SCOPUS]
888. Pal Vijayeta, Thakur O.P. and Dwivedi R.K., "Investigation of MPB region in lead free BLNT-BCT system through XRD and Raman spectroscopy", *J. Phys. D: App. Physics*, 48[1], 055301-055308 (2015). [IF – 2.52, Indexed in SCOPUS]
889. Tiwari V, Srivastava G, "The effect of Li₂CO₃ addition on the structural, dielectric and piezoelectric properties of PZT ceramics", *Ceramic International*, vol 41, pp . 2774, 2015 [Indexed in SCOPUS, Impact factor: 2.086].
890. Shukla, S., Sharma, Navneet K., Sajal, V., "Sensitivity enhancement of a surface plasmon resonance based fiber optic sensor using ZnO thin film: a theoretical study", *Sensors and Actuators B*, vol. 206, pp. 463-470, 2015. [Indexed in SCOPUS, Impact factor: 4.758]
891. Prakash Chandra Sati, Manoj Kumar, Sandeep Chhoker and Mukesh Jewariya, "Influence of Eu substitution on structure, magnetic, optical and dielectric properties of BiFeO₃ multiferroic ceramics", *Ceramics International*, vol. 41, pp. 2389-2398, 2015 [Indexed in SCOPUS, Impact factor: 2.086]
892. Manoj Kumar, P.C. Sati, Sandeep Chhoker and Vivek Sajal, "Electron spin resonance studies and improved magnetic properties of Gd substituted BiFeO₃ Ceramics", *Ceramics International*, vol. 41, pp. 777-786, 2015 [Indexed in SCOPUS, Impact factor: 2.086]
893. Pathak Anirban, "Efficient protocols for unidirectional and bidirectional controlled deterministic secure quantum communication: different alternative approaches", *Quantum Inf Process* 14 2195–2210 (2015)[Indexed in SCOPUS, Impact factor:2.96]
894. Mishra Sandeep, Shukla Chitra, Pathak Anirban, Srikanth R., Venugopalan Anu, "An Integrated Hierarchical Dynamic Quantum Secret Sharing Protocol", *Int J Theor Phys*, 2552 (2015) [Indexed in SCOPUS, Impact factor:1.188]

895. Shukla Chitra, Banerjee Anindita, Pathak Anirban, "Protocols and quantum circuits for implementing entanglement concentration in cat state, GHZ-like state and nine families of 4-qubit entangled states", *Quantum Inf Process* 14, 2077–2099 (2015) [Indexed in SCOPUS, Impact factor:2.96].
896. Vanita Devi, Ravindra Kumar, and B. C. Joshi, "Droop Improvement in InGaN/GaN Light-Emitting Diodes by Polarization Doping of Quantum Wells and Electron Blocking Layer", *IEEE JOURNAL OF DISPLAY TECHNOLOGY*, 11 30-35 (2015) [Indexed in SCOPUS, Impact factor 1.686]
897. Vineet Tiwari, Geetika Srivastava, "Structural, dielectric and piezoelectric properties of 0–3 PZT/PVDF composites", *Ceramics International* 41 8008–8013 (2015) [Indexed in SCOPUS, Impact factor: 2.086]
898. Prakash Chandra Sati, Manoj Kumar, and Sandeep Chhoker, "Phase Evolution, Magnetic, Optical, and Dielectric Properties of Zr-Substituted Bi_{0.9}Gd_{0.1}FeO₃ Multiferroics", *J. Am. Ceram. Soc.*, 98 [6] 1884–1890 (2015) [Indexed in SCOPUS, Impact factor: 2.428]
899. Manisha Arora, Manoj Kumar, "Structural, magnetic and optical properties of Ce substituted BiFeO₃ nanoparticles", *Ceramics International* 41 5705–5712 (2015) [Indexed in SCOPUS, Impact factor: 2.086]
900. Anil K. Malik, Kunwar Pal Singh, and V. Sajal, "Highly focused and efficient terahertz radiation generation by photo-mixing of lasers in plasma in the presence of magnetic field", *J. Appl. Phys.* 117, 193303 (2015) [Indexed in SCOPUS, Impact factor: 2.259]
901. Prashant Chauhan, Deepika, Anshu Varshney, And Vivek Sajal, "Electron acceleration by surface plasma waves in the presence of static magnetic field", *Laser and Particle Beams*, 1-7 (2015) [Impact factor: 2.016, Indexed in SCOPUS]
902. Vanita Devi, Manish Kumar, Ravindra Kumar, B.C. Joshi, "Effect of substrate temperature and oxygen partial pressure on structural and optical properties of Mg doped ZnO thin films", *Ceramics International* 41 6269–6273 (2015) [Indexed in SCOPUS, Impact factor: 2.086]
903. Prashant Chauhan, Deepika, Anshu Varshney, And Vivek Sajal, "Electron acceleration by surface plasma waves in the presence of static magnetic field", *Laser and Particle Beams* 33, 109–115 (2015) [Impact factor: 2.016, Indexed in SCOPUS]

Indexed in Web of Science but not in SCOPUS

904. Rana P. and Agarwal S. "Convection in a binary nanofluid saturated rotating porous layer", *Journal of Nanofluids*, Vol. 4, 59-65, (2015). Citation Index: Emerging Sources Citation Index, Web of Science

Indexed in DBLP but not in SCOPUS and Web of Science

905. Jain S, Asawa K, "Formalization of Event Perception and Event Appraisal Process", *International Journal of Artificial Intelligence & Interactive Multimedia*, 3(3), May 2015. [indexed in DBLP, H5 index: 10]
906. Jain S., Asawa K., "Emotional Computer: Design Challenges and Opportunities", *International Journal of Synthetic Emotions (IJSE)*, Vol. 6, no. 2, pp. 35-56, IGI Global, July 2015. [ACM digital library, DBLP].
907. Mani, M., *Entrepreneurship Education: A Students' Perspective*. *International Journal of E-Entrepreneurship and Innovation (IJEEI)*, Volume-5, Issue-1, pp. 1-14, June 2015. ISSN: 1947-8585; EISSN: 1947-8593

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

908. Varshney, S and Kanchan, S. (2015), *ACCOUNTING COSTS OF RECRUITMENT LITERATURE EVIDENCE*, *International Journal of Research & Development in Technology and Management Sciences*, 22 (3).

909. Kumari, S., Sharma, A. and Singh T. (2015) "Abuse, Violence and Crime against Elderly women in modern India" Review of Research (ROR), Volume- 5, Issue-2, Nov. Impact Factor: 3.1402 (UIF) Google Scholar, Zotero.com, Easybib.com, Endnote.com(Thomson R), Mendeley.com, Ebscohost.com Digg.com, Dec 2015, Impact Factor: 2.1479.
910. Agarwal, A. (2015), "Panchayati Raj Institutions in the Context of Changed Development Paradigm in India", International Journal of Research in Social Sciences (IJRSS), August 2015, ISSN: 2249-2496 Impact Factor 5.6.
911. Kanchan, S., and Varshney, S., "Corporate Social Responsibility: A Theoretical View", International Journal of Commerce, Business and Management (IJCMB), (Volume 4 Number 1 February 2015) Impact Factor 0.326.
912. Agarwal, A. & Prakash, A., "The Role of Government Expenditures in Affecting Fiscal Deficit in India: An Empirical Analysis", International Journal of Research in Social Sciences (IJRSS), Pg. 202-218, May 2015, ISSN: 2249-2496 (Impact Factor 5.650).
913. Sharma, P. K., & Misra, R. K. (2015). The employee retention scale for Indian information technology (IT) company employees: The study of reliability. International Journal of Interdisciplinary and Multidisciplinary Studies, 2(5), 161–164. Impact Factor 1.36.
914. Sabharwal, P.S., & Gautam R. (2015). Happiness and Organizational Socialization: Exploring the Mediating Role of Restorative Environments. International Research Journal of Social Sciences, 4(8), 15-20. (Ebsco Indexed) Impact Factor 0.18.
915. Anshu D Varshney and Amit Verma, Solid Core Double Clad Photonic Crystal Fiber: Modeling and Design International Journal of Modern Sciences and Engineering Technology (IJMSET) ISSN 2349-3755; Volume 2, Issue 5, 2015, [Impact Factor 1.015]
916. Anshu D Varshney, Prashant Chauhan, Amit Verma, Vikas Malik, "Structural study of Photonic Crystal as Superprism", International Journal of Research in Engineering Technology and Management, ISSN 2347 - 7539; Volume 3, Issue 3, 2015, [Impact Factor 1.113]
917. Amit Verma, Priyanka Manchanda, Anshu D Varshney and Prashant K Chauhan, "Phase Space Distribution Functions for Qudit States using QUTIP, International Journal of Research in Engineering Technology and Management, ISSN 2347 - 7539; Volume 3, Issue 3, 2015, [Impact Factor 1.113]
918. Amit Verma and Prashant Chauhan, Wigner function in intermediate state using QUTIP, International Journal of Modern science and Technology, Vol 2, 5, 1-5 (2015) [Impact Factor 1.113]
919. Raj Kumar Tyagi, Bhubesh Chander Joshi, "Photovoltaic and Photo-emissive Properties of InGaN/GaN Multi Quantum Well Structure on Sapphire", The Journal of Physics Photon 109 212-219 (2015)

Others (peer reviewed)

920. Shakeel, M., Ghura, S., Gaur, S. and Gauba, P. "Mercury Neurotoxicity: a review of case". Asian J Multidisciplinary Studies. Vol. 3(1), pp. 9-16, 2015.
921. Prakash, A. Verma A, Goyal, S., and Gauba P., "Remediation of Antibiotics from the Environment". Journal of Basic and Applied Engineering Research Vol 2 (8), pp 632-636, 2015.
922. Goyal, S., Prakash, A. Verma A and Gauba P., "Remediation of heavy Metals". Journal of Basic and Applied Engineering Research Vol 2 (9), pp 727-729, 2015.
923. Yadav P. and Sundari S. K. "Plant growth promoting rhizobacteria : an effective tool to remediate residual organophosphate pesticides applied principally in agriculture soils Journal of Environmental Research And Development Vol. 9 No. 04, 2015.
924. Sundari S K and Potapragada HS. "Bioelectronics: Revolutionizing the research landscape of modern medicine, security and environmental applications". Adv Res Electrical and Electronic Engineering. Vol. 10(2), pp.97-101, 2015.

925. Sundari SK, Kotiyal S, Singhai S and Gupta N. "Evaluation of antimycotic activity of Eucalyptus globules, Datura stramonium and Tagetes patula against three economically important plant pathogens". J Env Res dev. Vol. 9(3A), pp.762-772, 2015.
926. Mishra N and Sundari SK. "Native PGPM Consortium: A Beneficial Solution to Support Plant Growth in the Presence of Phytopathogens and Residual Organophosphate Pesticides". J Bioprocess Biotechn Vol. 5(2), pp, 1-8,
927. Sharma D, Philip G, Gabrani R, Ali J, Dang S. Dual agents loaded polymeric nanoparticle: Effect of process variables. Int J Pharma Investig. 2015 Jul-Sep; 5(3): 155–160. doi: 10.4103/2230-973X.160853
928. Sukriti Gupta, Srishti Dangayach, S Krishna Sundari. Investigating the Role of PGPM in Assisting Plant Growth Under Stress Caused by Organophosphate Pesticide-Phorate. Indo Global Journal of Pharmaceutical Sciences, July 2015; 5(2): 129-137
929. .N. Gulati and S. Mohanty. "Sex comb variation in natural and laboratory populations of Drosophila melanogaster." Praniki, Vol. XXVII, pp.35-47, 2015.
930. Prasad Y., Biswas K. K., Hanmandlu M. and Jain C. K. Variance based Particle Swarm Optimization for Function Optimization and Feature Selection. Full paper in conference Proceedings Lecture Notes in computer sciences (Springer). Dec 2015
931. Kavita Pandey, Dhruv Singh, Sumit Bansal, Vrishti Gahlaut, "Modeling and Recognition of Software Applications using FSM", International Journal of Modern Education and Computer Science, Vol. 10, pp. 58-65, October, 2015. ISSN: 2075-0161 (Print), ISSN: 2075-017X (Online)
932. Shruti Kohli, Himani Singal, "A methodological approach for Quantizing Trust from Human Behavior for Content-Driven Websites", SI: Cyber Security, Privacy and Forensics for Complex Systems, International Journal of Sensors, Wireless communications and Control (IJSWCC), Bentham science Publishers, ISSN: 2210-3287, Volume-5, Issue-1, January-June, 2015.
933. Ruchi Verma and Nitin, On Security Negotiation Model developed for the security of the Social Networking Sites from the Hostile user, Issues in Information Systems (IIS), Volume XVI, Issue 2, ISSN 1529-7314, October 2015, pp. 1-15.
934. Suresh Kumar Ranjan, Abhishek Trivedi, Dharmveer Singh Rajpoot, Sentiment Score based Algorithmic Trading, International Journal of Computer Science and Network (IJCSN), Volume 4, Issue 4, pp. 643-649, 2015. [Impact Factor: 0.417]
935. Aarti Chaudhary, Dharmveer Singh Rajpoot, Finding Efficient Initial Clusters Centers for K-Means, International Journal of Advance Foundation and Research in Computer (IAFRC), Volume 2, Issue 8, pp. 45-54, 2015. [Impact Factor: 1.317]
936. Prakash Kumar, Krishna Gopal, J P Gupta, "Open Source Virtual Machines on Xen: Creation, Implementation and Analysis", Journal of Information Sciences and Computing Technologies, Vol. 3 Issue 1, pp.186-190, 2015.
937. Prakash Kumar, Krishna Gopal, J P Gupta, "Scheduling Algorithms for Cloud: A Survey and Analysis" Journal of Information Sciences and Computing Technologies, Vol. 3, Issue 1, pp. 162-169, 2015.
938. Saurabh Kr. Srivastava, Sandeep Kr. Singh "Multi-Parameter Based Performance Evaluation Of Classification Algorithms" in International Journal of Computer Science & Information Technology (IJCSIT) Vol 7, No 3, June 2015 pp 115-125.
939. P. Raghu Vamsi, Krishna Kant, "Self Adaptive Trust Model for Secure Geographic Routing in Wireless Sensor Networks", International Journal of Intelligent Systems and Applications, vol.7, no.3, pp.21-28, 2015.

940. Minakshi Gujral, Dr Satish Chandra ,“Knowledge Synthesis of recommendation systems - Finding expert recommendations for cuisines.” , International Journal of Technology Enhancements and Emerging Engineering Research, Vol 3, Issue 5, No 88-94, May 2015.
941. Minakshi Gujral, Dr Satish Chandra ,“Knowledge Discovery from Expert Profile Processing – The Expert Finding Solutions for Pet Domain.” , International Journal of Technology Enhancements and Emerging Engineering Research, Vol 3, Issue 5, No 13-20, May 2015.
942. Chetna Gupta, Varun Gupta. “Software Change Impact Analysis: An Approach to Compute and Prioritize Impacted Functions in Software Systems”, International Journal of Systems and Service-Oriented Engineering (IJSSOE), Vol 5, Issue 2(3), pp. 44-55, April 2015. doi: 10.4018/IJSSOE.2015040103
943. Arpita Jadhav Bhatt, Chetna Gupta. “Run Time Analysis And Manipulation Of IOS Applications For Protecting Privacy Using Snoop-It”, International Journal of Advance Foundation and Research in Computer (IAFRC), Vol 2, pp.-647-661, January 2015.
944. Manvee Chauhan, Divakar Yadav, Sentimental Analysis of Product Based Reviews Using Machine Learning Approaches, Journal of Network Communications and Emerging Technologies (JNCET), ISSN: 2395-5317, Volume 5, Special Issue 2, pp. 19-25, December (2015).
945. Arun Kr Yadav, Divakar Yadav, Rajesh Prasad, “Efficient Textual Web Retrieval using Wavelet Tree”, International Journal of Information Retrieval Research (IJIRR), IGI Global, ISSN: 2155-6377, DOI: 10.4018/IJIRR, Volume 6, Issue 4, article 3, Dec 2015. (Indexed in ACM digital library).
946. M.Khurana, V.Sharma, P. Mehndiratta, and S. Sachdeva, “Source Camera Identification for Mobile Phones using EXIF Data and Lens Features”, International Journal of Computer Science Issues (IJCSI), Vol 12, Issue 3, pp 225-231, ISSN (Online): 1694-0784, May 2015. (indexed in CiteSeerX, ProQuest).
947. Agarwal, A., and Prakash, A., “Entrepreneurship as a Coping Strategy for RisingDemand of Work for a Young Indian Population- An Assessment of ExistingLandscape”, Journal of Asian Business Management, Vol.7, No.1, Pg. 39-50, January-June 2015, ISSN : 0974-8636.
948. Singh,N., and Dev,S. (2015) “The Dark Leaders: A Conceptual Study on the Flip Side of Leadership”, Advances in Economics and Business Management (AEBM) ISSN: 2394-1545; Online ISSN: 2394-1553; Volume 2, Number 2; January-March, 2015 pp. 123-129.
949. Verma, D. ,Khandelwal, U. (2015), “Economic Slowdown & Survival of the Fittest: MPFI Survival model for Corporate Executives”, Synergy I.T.S journal of I.T. & Management(ISSN:0972-7361), 12 (1), 80-86- Publication month: March 2015.
950. Kanchan,S., and Varshney.,S, (2015) Skill development initiatives and strategies, Asian Journal Of Management Research,Volume 5, No 4 - 2015 - May issue, indexed/listed at Cabell's Directory of Publishing Opportunities, Texas; Ulrich's Periodicals Directory, ProQuest, U.S.A.; EBSCO Host, EZB, Germany; Open J-gate, India; New Jour-Electronic Journals & Newsletter; Max Perutz Library-Vienna; E-Journals Eastern Europe, WorldCat: The World's Largest Library Catalog, and Zeitschriftendatenbank (ZDB)- German Journal Database.
951. Choudhary, N (2015) ".Linguistic Coding of Social Information and Mechanism by which social categories affect the communication process" International Journal of English Language and Translation Studies.ISSN:2308-5460:Vol:03,Issue:01(January-March 2015) Indexed in DOAJ, Google Scholar, Open J-gate, New Jour, Ulrich's periodicals.
952. Mohammed Naved Khan, Naseem Abidi and Surabhi Singh (2015), Adoption of Internet Banking in India: Issues, & Concerns, SIU Journal of Management, 5(1) pp. 38-64.
953. J.M. Prosad, S. Kapoor and J. Sengupta (2015), “Exploring Optimism and Pessimism in Indian Equity Market”, Review of Behavioral Finance, 7(1), pp. 60-77.

954. Vinky Sharma and Moonis Shakeel (2015), "Right to Marital Property Act and Economics of Marriage", *International Research Journal of Business and Management*, 8(3), pp. 58-62.
955. Sharma, V., & Shakeel, M. (2015). Illusion versus reality: An empirical study of overconfidence and self attribution bias in business management students. *Journal of Education for Business*, 90(4), pp. 199-207.
956. Yadav, S. S. K., & Bandyopadhyay, A. (2015). The E-Waste Legislation and Contemporary Sustainability Issues in India: A Critical Analysis. *Asia-Pacific Journal of Management Research and Innovation*, 11(3), 245.
957. Agarwal, N., Pande, N., & Ahuja, V. (2015). Analysis of employee training needs in information technology industry. *International Journal of Indian Culture and Business Management*, 11(3), pp. 323-343.
958. Prasad B. and Mishra K., "Classification of diabetic and non diabetic retinal images using generalized fractal dimension," *International Journal of Advanced Research & Engineering*, Vol. 4, Issue 11, pp.250-254, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0].
959. Dhanai R., Rana P. and Kumar L. "Dual Solutions in MHD Boundary Layer Nanofluid Flow and Heat Transfer with Heat Source/Sink considering Viscous Dissipation", *Research Journal of Engineering and Technology*, Vol. 6, Iss. 1, pp. 142-148 (2015).
960. Swapna G., Kumar L. and Bhardwaj N., "Study of effects of radiation and magnetic field on the mixed convection micropolar fluid flow towards a stagnation point on a heated vertical permeable plate using finite element method", *International Journal of Mechanic Systems Engineering*, Vol. 5, Iss. 1, pp. 1-13(2015)
961. Sharma A. and Srivastava G.S., "Spaces of analytic functions represented by vector valued Dirichlet series in a half plane", *Int. Bull. Math. Res.*, Vol. 2, Issue 1, pp. 65-74, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0]
962. Singhal C. and Srivastava G.S., "On the (p,q)- order and (p,q)-type of entire matrix functions in complete Reinhardt domain", *Int. Bull. Math. Res.*, Vol.2, Issue 1, pp. 75-82, 2015.[Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0]
963. Singhal C. and Srivastava G.S., "On the approximation of an analytic function presented by Laplace-Stieltje's transformation", *Anal. Theory Appl.*, Vol. 31, Issue 4, pp. 407- 420, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0.477, SJR-0.172, JCR Impact Factor-0, H-Index-6]
964. Srivastava G.S. and Kumar S., "Approximation and generalized lower order of entire functions of several complex variables", *New Zealand Journal of Mathematics*, Vol. 45, pp. 11-17, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0]
965. Sharma A. and Srivastava G. S., "Spaces of entire functions represented by vector valued Dirichlet series of two complex variables", *Acta et. Univ.Tartuensis dr Math.*, Vol. 19, Issue 2, pp. 67-73, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0]
966. Akanksha and Srivastava G. S., "Multipliers on spaces of vector valued entire Dirichlet series of two complex variables", *Italian J. Pure Appl. Math.*, Vol. 35, pp. 381-388, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0.042, SJR-0.104, JCR Impact Factor-0, H-Index-5] ISSN 2239-0227
967. Prasad B. and Mishra K., "Harmonic Extension on an LB-Fractal", *International Journal of Hybrid Information Technology*, Vol. 8, Issue 9, pp. 89-94, 2015. [Cited by Google-0, Cited by Scopus-0, SNIP-0, SJR-0, JCR Impact Factor-0, H-Index-0].

Others (Non-Peer Reviewed)

968. Chandola, D., and Garg, G., "Pull-in Voltage Analysis of Fixed Free Cantilever Beam", *International Journal of Electrical Electronics & Computer Science Engineering* Volume 1, Issue 1 (February 2014), ISSN : 2348 2273.

969. Gupta, G., Singh, S. V., and Bhooshan S. V., "VDTA Based Electronically Tunable Voltage Mode and Trans-Admittance Biquad Filter." *Circuits and Systems*, Vol.6 No.3, March 2015. DOI: 10.4236/cs.2015.63010.
970. Reema Budhiraja, Manish Kumar, R. C. Jain, "Review on Theory of Non Uniform waveguides", *International Journal of Communications & Electronics* Volume. No. 3, Issue No. 2, July-December 2015. [ISSN: 2320 – 8996].
971. Umesh Kumar and Manish Kumar, "Voltage Mode OTA Based KHN Filter", *Journal of Active and Passive Devices*, Vol. 10, No.1, pp. 77-83, 2015. [ISSN: 1555-0281]

2014

Indexed in SCOPUS

972. **Jain, M.**, Gupta, M., and Jain, N. K., "The Design of the IIR Differintegrator and its Application in Edge Detection," *Journal of Information Processing Systems*, vol. 10, no. 2, pp. 223-239, June 2014.
973. Aravinda S., Banerjee Anindita, Pathak Anirban, Srikanth R., "Orthogonal-state-based cryptography in quantum mechanics and local post-quantum theories", *International Journal of Quantum Information* 12, Nos. 7 & 8 1560020 (2014) [Indexed in SCOPUS, impact factors: 0.992]
974. Yadav Preeti, Srikanth• R., Pathak Anirban, "Two-step orthogonal-state-based protocol of quantumsecure direct communication with the help of order-rearrangement technique", *Quantum Inf. Process* 13, 2731–2743 (2014) [Indexed in SCOPUS, Impact factor: 2.96].
975. Hamar M., Michalek V., A. Pathak, "Non-classical Signature of Parametric Fluorescence and its Application in Metrology", *Measurement Science Review*, 14, No. 4, 227-236 (2014) [Indexed in SCOPUS, Impact factor 1.233]
976. Sandip Kumar Giri, Biswajit Sen, C. H. Raymond Ooi, and Anirban Pathak, "Single-mode and intermodal higher-order nonclassicalities in two-mode Bose-Einstein condensates", *Physical Review A* 89, 033628 (2014) [Impact factor: 2.808, Indexed in SCOPUS]
977. Chitra Shukla, Nasir Alam, Anirban Pathak, "Protocols of quantum key agreement solely using Bell states and Bell measurement", *Quantum Inf Process* 13 2391–2405 (2014) [Impact factor: 1.923, Indexed in SCOPUS]
978. Kishore Thapliyal, Anirban Pathak, Biswajit Sen, Jan Perina, "Nonclassical properties of a contra directional nonlinear optical coupler", *Physics Letters A* 378 3431–3440 (2014) [Impact factor: 1.626, Indexed in SCOPUS]
979. Prateek Varshney, Vivek Sajal, Sweta Baliyan, Navneet K. Sharma, Prashant K. Chauhan, And Ravindra Kumar, "Strong terahertz radiation generation by beating of two xmode spatial triangular lasers in magnetized plasma", *Laser and Particle Beams* 1-8 (2014) [Impact factor: 2.016, Indexed in SCOPUS]
980. Rakhi Gauniyal, Prashant Chauhan, Priyanka Rawat, And Gunjan Purohit, "Effect of self-focused rippled laser beam on the excitation of ion acoustic wave in relativistic ponderomotive regime", *Laser and Particle Beams*, 1-12, (2014) [Impact factor: 2.016, Indexed in SCOPUS]
981. N. Srinatha, S. Omkar, R. Srikanth, Subhashish Banerjee, and Anirban Pathak, "The quantum cryptographic switch" *Quantum Information Processing*, *Quant. Infor. Process.* 13 (2014) 59-70 [Impact factor: 2.96, Indexed in SCOPUS].
982. **Kumar, A., Gopal, K.** and Aggarwal, A. "Cost and Lightweight Modeling Analysis of Ultralightweight RFID Group Authentication Protocols in Resource Constraint Internet of Things", *Journal of Communications Software and Systems (JCOMSS)*, University of Split, Croatia, vol. 10, no. 3, pp. 179-187, [Scopus], ISSN 1845-6421 (Online). H-index@SCImago = 4.

983. Yadav P., Srikanth R., Pathak A. Two-step orthogonal-state-based protocol of quantum secure direct communication with the help of order-rearrangement technique Quantum Information Processing, vol. 13, issue 12, pp. 2731-2743, 2014.
984. Maurya S.K., Gupta Y.K., **Jasim M.K.**, "Two new exact solutions for relativistic perfect fluid spheres through Lake's algorithm", Astrophysics and Space Science, page count 6, 2014.
985. Agarwal S., Rana P., Bhadauria B.S., "Rayleigh-Bénard convection in a nanofluid layer using a thermal nonequilibrium model", Journal of Heat Transfer vol.136 issue 12, article no. 122501, 2014.
986. Thapliyal K., **Pathak A.**, Sen B., Perina J., "Nonclassical properties of a contradirectional nonlinear optical coupler", Physics Letters, Section A: General, Atomic and Solid State Physics, vol. 378, vol. 46, pp.3431-3440, 2014.
987. Kotiyal S., Bhattacharya S., "Breast cancer stem cells, EMT and therapeutic targets", Biochemical and Biophysical Research Communications, vol. 453, issue 1, pp. 112-116, 2014.
988. Singh A.K., **Kumar M.**, "Multi-peak solutions of non-linear elliptic singularly perturbed reaction-diffusion equations using finite element simulation", Journal of the Taiwan Institute of Chemical Engineers, 2014.
989. Thapliyal K., **Pathak A.**, Sen B., PeAina J., "Higher-order nonclassicalities in a codirectional nonlinear optical coupler: Quantum entanglement, squeezing, and antibunching", Physical Review A - Atomic, Molecular, and Optical Physics, vol. 90, issue 1, article no.13808, 2014.
990. Thapliyal K., **Pathak A.**, Sen B., Perina J. Nonclassical properties of a contradirectional nonlinear optical coupler, Physics Letters, Section A: General, Atomic and Solid State Physics, 2014.
991. Arora M., **Kumar M.**, "Electron spin resonance probed enhanced magnetization and optical properties of Sm doped BiFeO₃ nanoparticles", Materials Letters, vol. 137, pp. 285-288, 2014.
992. N. Agarwal, N., Pande, N., & **Ahuja, V.** (2014). Expanding the Kirkpatrick Evaluation Model-Towards more Efficient Training in the IT Sector. International Journal of Human Capital and Information Technology Professionals (IJHCITP), 5(4), 19-34. doi:10.4018/ijhcitp.2014100102.
993. N. Agarwal, N. Pande & **Ahuja, V.** (2014) "Twirl of Dexterity-A Gamut to prevail in the Current Times in the Information Technology Industry", International Journal of Human Capital & Information Technology Professionals (IJHCITP), IGI Global Publications, ISSN 1947-3478, Vol. 5(3), p.p 1-15.
994. **De Debdeep**, Joshi, R.M. and Amin, U.M. (2014) "Impact of BIMSTEC trade agreement on strengthening export performance of Indian firms: an empirical assessment" (2014), International Journal of Business and Globalisation, Volume 12 No. 4, pp.457-470, Inderscience Publishers DOI: 10.1504/IJBG.2014.062845.
995. **Singh, N.**, Cranage, D. and Lee, S. (2014) "Green strategies for hotels: Estimation of recycling benefits" International Journal of Hospitality Management, Volume 43, October, Pages 13-22
996. Alavi S., "Business online community credibility model of an online consumption community using Linear Programming for effective Customer Relationship Management" *International Journal of Business Innovation and Research*, Inderscience Publishers, ISSN: 1751-0252 (Print), 1751-0260 (Online), Vol. 8, No. 4, p.p. 440-462, June 2014.
997. P. Mehndiratta, A. Jain, G. B Singh, S. Sharma, **S. Srivastava, S. Gupta, N. Gupta** "Magnetite nanoparticle aided immobilization of Pseudomonas sp. GBS.5 for carbazole degradation". J Biochem Tech 5(4), pp 823-825 (2014) [Indexed in SCOPUS, Impact factor: 0.9]
998. R. Raghav and **S. Srivastava** Direct ELISA-based Reagentless Amperometric Immunosensor for Cancer Antigen 125, Nanotrends Vol 16(2), pp 1-6 (2014)
999. Shukla, S., Chandrabose, G., Srivastava, D., **Mohanty, S.** "Analysing Intron and Exon Size Variation along X-Chromosome of Drosophila melanogaster." Int. J of Basic and Applied Biology, Vol.2(3),pp. 169-172,2014

1000. I.P. Sarethy, A. Kashyap, U. Bahal, N. Sejwal, **R. Gabrani**. "Study of liquid culture system for micropropagation of the medicinal plant *Solanum nigrum* L. and its effect on antioxidant property". *Acta Physiol Plant*, 2014, DOI 10.1007/s11738-014-1655-0.
1001. Dudha, N., Rana, J., Gabrani, R., Gupta, A., Chaudhary, V.K. and **Gupta, S.**, "Small scale expression, solubilization, and characterization of Chikungunya virus structural proteins." *Asian J Pharma Clin Res*, vol. 7 no. 5, pp.268-271, 2014.[Indexed in SCOPUS]
1002. Chauhan R, Wadhwa G, **Sharma SK, Jain CK**. "Current Developments in Therapeutic and Diagnostic Strategies for Q fever: Glimpses of Patent Analysis". *Recent patents on anti-infective drug discovery*,2014 [Epub ahead of print] [Indexed in SCOPUS]
1003. Chauhan R, Wadhwa G, **Sharma SK, Jain CK**. "Patent Prospects Toward Therapeutics and Diagnostics of Anthrax "Recent patents on anti-infective drug discovery 9 (1), 52-61,2014[Indexed in SCOPUS]
1004. Singh A, Budhraj A, Shrivastava A, Satyavana A, Gupta A, Gupta M, Wadhwa G, **Sharma SK, Jain CK**. "Current Status of Anti-Tuberculosis Therapy: A Patent Analysis"Recent patents on anti-infective drug discovery 9 (1), 25-40,2014 [Indexed in SCOPUS]
1005. Rajasekharan, S., Rana, J., Gulati, S., Gupta, V. and **Gupta, S.**, "Neuroinvasion by Chandipura virus." *Acta Trop* (doi: 10.1016/j.actatropica.2014.03.028), 2014. [Indexed in SCOPUS, Impact factor: 2.8.]
1006. Sharma, D., **Gabrani, R., Sharma, S. K**, Ali,J and **Dang, S.**, "Development of Midazolam Loaded Poly(D, L-lactide-co-glycolic acid) Nanoparticles for Treatment of Status Epilepticus" *Adv. Sci. Lett.* Volume 20, Numbers 7-9, July 2014, pp. 1526-1530(5) [Indexed in SCOPUS Impact Factor: 1.2]
1007. Gupta, S., Bansal, R., Maheshwari, D., Ali, J., **Gabrani R.** and **Dang, S.** "Development of a Nanoemulsion System for Polyphenon 60 and Cranberry" *Adv. Sci. Lett.* Volume 20, Numbers 7-9, July 2014, pp. 1683-1686(4) [Indexed in SCOPUS Impact Factor: 1.2]
1008. Bhaskar A., Raturi K., **Dang S., Gabrani R.** "Current perspectives on the therapeutic aspects of chronic myelogenous leukemia". *Expert Opinion on Therapeutic Patents*,Vol. 24, pp. 1117-27, 2014. [Indexed in SCOPUS Impact factor: 3.4]
1009. R. S. Tomar, **S. V. Singh** and D. S. Chauhan, "Cascadable low voltage operated current-mode universal biquad filter," *WSEAS Transaction on Signal Processing*, vol. 10, pp. 345-353, 2014
1010. **Anand Kumar**, Dinesh Kaumr V., Jitendra Mohan, Hariom gupta, "Investigation of Grid Metamaterial and EBG Structures and its Application to Patch Antenna", *International Journal On Microwave And Wireless Technology*, Cambridge University Press, pp 1-8, 30 Jul 2014 (Impact Factor 0.8)
1011. A.Mehta, **S.Kumar**, R.Kumar,"A Novel Architecture and PVT Analysis of 4-Bit Manchester Carry Chain Block," *International Journal of Applied Engineering Research*, ISSN 0973-4562 Volume 9, Number 20 (2014) pp. 6581-6590
1012. Sharma Subhash, Singh Vikash, Kotnala R. K., Ranjan Rajeev and **Dwivedi R. K.**, "Co-existence of tetragonal and monoclinic phases and multiferroic properties for $x \leq 0.30$ in the $(-x)\text{Pb}(\text{Zr}_{0.52}\text{Ti}_{0.48})\text{O}_3 - (x) \text{BiFeO}_3$ system", *J. Alloys and Compounds*, **614**[11], 165-172 (2014). [**IF – 2.73, Indexed in SCOPUS**].
1013. Srinet G, Kumar R, and Sajal V, "Optical and magnetic properties of Mn doped ZnO samples prepared by solid state route", *Journal of Materials Science: Materials in Electronics*, 1-5 (2014). [Impact factor: 1.966, Indexed in SCOPUS].
1014. Varshnety P, Sajal V, Chauhan P, Kumar R, NK Sharma, "Effects of transverse static electric field on terahertz radiation generation by beating of two transversely modulated Gaussian laser beams in a plasma", *Laser and Particle Beams* 32 (03), 375-381 (2014). [Impact factor: 2.016, Indexed in SCOPUS].

1015. Kanika Verma, Vivek Sajal, Prateek Varshney, Ravindra Kumar and Navneet K. Sharma, "Stimulated Raman scattering of beat wave of two counter-propagating X- mode lasers in a magnetized Plasma" *Physics of Plasmas*, 21, 022104 (2014) [Impact factor: 2.427, Indexed in SCOPUS].
1016. K Verma, V Sajal, P Varshney, R Kumar, NK Sharma, Parametric excitation of fast upper hybrid waves by non-resonant beating of counter-propagating X-mode lasers in a magnetized plasma" *Physics of Plasmas* 21, 122110 (2014).
1017. Sahai A., Kumar Y., Agarwal V., Olive-Méndez S. F., Goswami N., "Doping Concentration Driven Morphological Evolution of Fe doped ZnO Nanostructures", *Journal of Applied Physics*, 116 (16), 164315 (1-12), 2014. [Indexed in SCOPUS, Impact factor: 2.185]
1018. Tiwari V, Srivastava G, "Effect of thermal processing conditions on the structure and dielectric properties of PVDF films", *Journal of Polymer Research* Vol. 21, pp. 587, 2014. (Impact Factor-1.897).
1019. Maikhuri D., **Purohit S.P.**, and Mathur K.C., "Intersublevel Photoabsorption and Photoelectric Processes in ZnO Quantum Dot Embedded in HfO₂ and AlN Matrix", *Photonics Journal, IEEE*, Vol. 6, pp. 2600415-1–2600415-15, 2014, 2014. [Impact Factor: 2.33].
1020. Mishra K., Hashmi S. A., Rai D. K., "Studies on a proton battery using gel polymer electrolyte", *High Performance Polymer*, vol. 26(6), pp. 672-676, 2014 [Impact Factor = 1.090].
1021. Rani, M., Shukla, S., Sharma, Navneet K., Sajal, V., "Theoretical analysis of surface plasmon resonance based fiber optic sensor using indium nitride", *Optik*, vol. 125, pp. 6026-6031, 2014 [Impact factor: 0.769].
1022. Mishra K., Hashmi S. A., Rai D. K., "Protic ionic liquid based gel polymer electrolyte: Structural and ion transport studies and its application in proton battery", *J Solid State Electrochemistry*, vol 18, Page 2255-2266, 2014 [Impact factor = 2.279]
1023. **Goel, A.**, Gupta Poddar, P., and Agrawal, M., "Generalized M-2M Mapping Scheme for SLM and PTS Based Methods for PAPR Reduction in OFDM Systems without Side-Information," *Wireless Personal Communications*, Springer, vol. 74, no. 2, pp. 285-305, Jan. 2014.
1024. **Saini, D. S.**, and Balyan, V., "Top Down Code Search to Locate An Optimum Code and Reduction in Code Blocking for CDMA Networks, " *Wireless Personal Communication*, Springer, vol. 75, no. 1, pp. 465-482, 2014. DOI 10.1007/s11277-013-1372-9
1025. **Kumari P.**, Sharma V.K., "propagation of torsional waves in a viscoelastic layer over an inhomogeneous half space", *Acta Mechanica*, Vol. 225, (2014), 1673-1684. (Indexed in Scopus, Impact factor: 1.247).
1026. Singh, A., Gupta, P. and **Wadhwa, N.**, "Properties of cellulolytic enzymes from peel of *Amorphophallus Paeoniifolius*." Vol 6, Issue 4, *Int J Pharm Pharm Sci*, Vol 6, Issue 4, pg 333-336, 2014 ISSN- 0975-1491.
1027. **Tiwari H., Asawa K.**, "*Building a 256-bit Hash Function on a Stronger MD variant*", *Central European Journal of Computer Science*, Springer. (Indexed in DBLP, Scopus), June 2014.
1028. Rana, J., Rajasekharan, S., Gulati, S., Dudha, N., Gupta, A., Chaudhary, V.K. and Gupta, S., "Network mapping among the functional domains of Chikungunya virus nonstructural proteins." *PROTEINS*, 82 (10):2403-2411, 2014. [Indexed in SCOPUS, Impact factor: 3.3]
1029. Sharma,D., Maheshwari,D., Philip,G., Rana, R., Bhatia, S.,Singh,M.,**Gabrani, R.,Sharma,S.K.**, Ali, J.,Sharma,R.K., Dang,S., "Formulation and Optimization of Polymeric Nanoparticles for Intranasal Delivery of Lorazepam Using Box-Behnken Design: In Vitro and In Vivo Evaluation". *BioMed Research International* *BioMed Research International*Volume 2014 (2014), Article ID 156010, 14 pages <http://dx.doi.org/10.1155/2014/156010> (Impact factor: 2.7)

1030. Atale N., Gupta, S. , Yadav, U. C S and **Rani. V.**, "Cell-death assessment by Fluorescent and Non fluorescent cytosolic and nuclear staining techniques" J Microsc. 2014; 255(1):7-19. doi: 10.1111/jmi.12133. Epub 2014 May 15. [IF-1.633]
1031. Gupta,S., Bansal, R., Ali,J., **Gabrani,R.**, and **Dang,S.**, "Development and characterization of Polyphenon 60 and caffeine microemulsions for enhanced antibacterial activity", BioMed Research International, Volume 2014 (2014), Article ID 932017, 7 pages.http://dx.doi.org/10.1155/2014/932017 (Impact factor: 2.7)
1032. Mathew, A. Verma, **Gaur, S.** An in-silico insight into the characteristics of β -propeller phytase, Interdiscip Sci Comput Life Sci, 6: 133–139, 2014, (DOI: 10.1007/s12539-013-0010-2).
1033. Thapliyal K, **Pathak A**, Sen B, and Perina J, "Higher order nonclassicalities in a codirectional nonlinear optical coupler: Quantum entanglement, squeezing and antibunching", Phys. Rev. A 90 (2014) 013808 [Impact factor: 2.99].
1034. Shukla C, and **Pathak A**, "Orthogonal-state-based secure direct quantum communication without actual transmission of the message qubits," Quant. Info. Process 13 (2014) 2099-2113. [Impact factor: 2.96].
1035. Pintr P, Peřinová V, Lukš A, and **Pathak A**, "Relative stellar occurrence of exoplanets in habitable zones of the main sequence F, G, K stars", Planetary and Space Science 99 (2014) 1-6.
1036. Sahai A., and **Goswami N.**, "Structural and Vibrational Properties of ZnO Nanoparticles Synthesized by Chemical Precipitation Method" Physica E, vol. 58, pp. 130-137, 2014. [Impact factor: 1.856]
1037. Martínez L., Kumar Y., Mayorga D., **Goswami N.**, Agarwal, V., "Labyrinth patterns of zinc oxide on porous silicon substrate" Superlattices and Microstructures, vol. 67, pp. 72-81, 2014. [Impact factor: 1.979]
1038. **Sharma, Navneet K.**, Yadav S., Sajal V., "Theoretical analysis of highly sensitive prism based surface plasmon resonance sensor with indium tin oxide", Optics Communications, vol. 318, pp. 74-78, 2014. [Impact factor: 1.486]
1039. Prakash Chandra Sati, Sunil Chauhan, Manisha Arora, **Manoj Kumar** and **Sandeep Chhoker**, "Structural, magnetic, vibrational and impedance properties of Pr and Ti codoped BiFeO₃ multiferroic ceramics" Ceramics International, vol. 40, pp. 7805-7816, 2014.
1040. Manisha Arora, Sunil Chauhan, P. C. Sati and **Manoj Kumar**, "Effect of non-magnetic ions substitution on structural, magnetic and optical properties of BiFeO₃ nanoparticles" Journal of Superconductivity and Novel Magnetism, vol. 27, pp. 1867-1871, 2014.
1041. Sahni, M., Kumar, N., Singh, S., Jha, A., Chaubey, S., **Kumar, M.**, Sharma, M.K., Influence of Mn doping on structural, electrical and magnetic properties of (0.90)BiFeO₃-(0.10)BaTiO₃ composite, Journal of Materials Science: Materials in Electronics, vol. 25, no. 5, pp. 2199-2209, 2014.
1042. Manisha Arora, Sunil Chauhan, P. C. Sati, **Manoj Kumar** and **Sandeep Chhoker**, "Evidence of spin-two phonon coupling and improved multiferroic behaviour of Bi_{1-x}Dy_xFeO₃ nanoparticles" Ceramics International, vol. 40, pp13347-13356, 2014.
1043. Singla N, **Chowdhury P.**, "Nature of Stokes Shifted Dual Fluorescence in 2-Acetyl-Pyrrole: Tuning Between Intramolecular Hydrogen Bonding and ESIPT Pathways" , Chemical Physics Letters (2014) 612, 25-32. [Index in scopus, Impact factor: 2.337].
1044. Singla N, **Chowdhury P.**, "Inclusion Behaviour of Indole-7-Carboxaldehyde inside beta-Cyclodextrin: A Nano Cage", Chemical Physics, (2014), 441, 93-100. [Index in scopus, Impact factor: 2.059]
1045. Sharma Subhash, Singh Vikash, Kotnala R.K. and **Dwivedi R.K.**, "Comparative studies of pure BiFeO₃ prepared by sol-gel versus conventional solid state reaction method", J. of Materials Science: Mater. Electronics, 25[4], 1915-1921 (2014). [Impact Factor: 1.486].

1046. **Gaurav Kaushal**, S. K. Manhas, S. Maheshwaram, S. Dasgupta, B. Anand, and N. Singh, "Novel Design Methodology using LEXT sizing in Nanowire CMOS Logic" in IEEE Transactions on Nanotechnology, vol. 13, no. 4, pp. 650-658, Jul. 2014.
1047. **Gupta, C.**, Maggo, S., "An efficient prediction model for software reusability for Java-based object-oriented systems", International Journal of Computer Aided Engineering and Technology, vol.6, issue 2, pp. 182-199, 2014.
1048. Sahai, A., **Goswami, N.**, "Probing the dominance of interstitial oxygen defects in ZnO nanoparticles through structural and optical characterizations", Ceramics International, 2014.
1049. Sharma, S., Singh, V., **Dwivedi, R.K.**, Ranjan, R., Anshul, A., Amritphale, S.S., Chandra, N., "Phase transformation, improved ferroelectric and magnetic properties of (1-x) BiFeO₃-xPb(Zr_{0.52}Ti_{0.48})O₃ solid solutions", Journal of Applied Physics, vol. 115, issue 22, article no. 224106, 214.
1050. Jha, P.A., Jha, P.K., Jha, A.K., Kotnala, R.K., **Dwivedi, R.K.**, "Phase transformation and two-mode phonon behavior of (1 - X) [Ba Zr 0.025Ti_{0.975}O₃](x) [BiFeO₃] solid solutions", Journal of Alloys and Compounds, vol. 600, pp. 186-192, 2014.
1051. Shukla, C., Alam, N., **Pathak, A.**, "Protocols of quantum key agreement solely using Bell states and Bell measurement", Quantum Information Processing, 2014.
1052. Srinet, G., Kumar, R., Sajal, V., "High T_c ferroelectricity in Ba-doped ZnO nanoparticles", Materials Letters, vol. 126, pp. 274-277, 2014.
1053. **Jain, C.K.**, Gupta, M., Prasad, Y., Wadhwa, G., **Sharma, S.K.**, "Homology modeling and protein engineering of alkane monooxygenase in Burkholderia thailandensis MSMB121: in silico insights", Journal of Molecular Modeling, vol. 20, issue 7. 2014.
1054. Sharma, S., Singh, V., Kotnala, R.K., **Dwivedi, R.K.**, "Comparative studies of pure BiFeO₃ prepared by sol-gel versus conventional solid-state-reaction method", Journal of Materials Science: Materials in Electronics, vol. 25, issue 4, pp. 1915-1921, 2014.
1055. **Mohan, J.**, Maheshwari, S., "Additional high-input low-output impedance voltage-mode all-pass sections", Journal of Circuits, Systems and Computers, vol. 23, issue 6, 2014.
1056. Chattopadhyay, A., **Kumari, P.**, Sharma, V.K., "Reflection and transmission of a three-dimensional plane qp wave through a layered fluid medium between two distinct triclinic half-spaces", International Journal of Geomechanics, vol. 14, issue 2, pp. 182-190.
1057. **Akhter, S.**, **Chaturvedi, S.**, "A high speed 14 transistor full adder cell using novel 4 transistor XOR/XNOR gates based on dynamic CMOS logic", International Journal of Applied Engineering Research, vol. 9, issue 11, pp. 1551-1564, 2014.
1058. Kumar, H., Kumar, M., Barman, P.B., Singh, R.R. , "Stable and luminescent wurtzite CdS, ZnS and CdS/ZnS core/shell quantum dots", Applied Physics A, 2014.
1059. Mahajan, V., Agarwal, P., Gupta, H.O., "An artificial intelligence based controller for multilevel harmonic filter", International Journal of Electrical Power and Energy Systems, vol.58, pp. 170-180, 2014.
1060. Arora, M., Chauhan, S., Sati, P.C., Kumar, M., Chhoker, S., "Evidence of spin-two phonon coupling and improved multiferroic behavior of Bi_{1-x} Dy_x FeO₃ nanoparticles", Ceramics International, 2014.
1061. **Tewari, T.K.**, **Saxena, V.**, Gupta, J.P., "A digital audio watermarking scheme using selective mid band DCT coefficients and energy threshold", International Journal of Speech Technology, 2014.
1062. Sharma, G., Raturi, K., Dang, S., Gupta, S., Gabrani, R., "Combinatorial antimicrobial effect of curcumin with selected phytochemicals on Staphylococcus epidermidis", Journal of Asian Natural Products Research, vol. 16, issue 5, pp. 535-541, 2014.
1063. Sheikholeslami, M., Gorji-Bandpy, M., Ganji, D.D., Rana, P., Soleimani, S. , "Magnetohydrodynamic free convection of Al₂O₃-water nanofluid considering Thermophoresis and Brownian motion effects", Computers and Fluids vol. 94, pp. 147-160, 2014.

1064. Jain, C.K., Gupta, M., Prasad, Y., Wadhwa, G., Sharma, S.K., Homology modelling and molecular dynamics simulations of a protein serine/threonine phosphatase stp1 in Staphylococcus aureus N315: a potential drug target", Molecular Simulation, 2014.
1065. Mishra K., Hashmi S. A., **Rai D. K.**, "Protic ionic liquid based gel polymer electrolyte: Structural and ion transport studies and its application in proton battery", *J Solid State Electrochemistry*, vol 18, Page 2255-2266, 2014 [**Impact factor = 2.279**].
1066. Tayal, D.K., **Jain, A.**, Arora, S., Agarwal, S., Gupta, T., Tyagi, N. Crime detection and criminal identification in India using data mining techniques", *AI & SOCIETY*, 2014.
1067. Srinet, G., Kumar, R., Sajal, V., "Effects of aluminium doping on structural and photoluminescence properties of ZnO nanoparticles", *Ceramics International*, vol. 40, issue 3, pp. 4025-4031, 2014.
1068. Giri, S.K., Sen, B., Ooi, C.H.R., Pathak, A., "Single-mode and intermodal higher-order nonclassicalities in two-mode Bose-Einstein condensates ", *Physical Review A - Atomic, Molecular, and Optical Physics* vol. 89, issue 3, article no. 33628, 2014.
1069. Miranowicz A, Paprzycka M, Pathak A and Nori F, "Phase-space interference of states optically truncated by quantum scissors: Generation of distinct superpositions of qudit coherent states by displacement of vacuum", *Phys. Rev. A* 89 (2014) 033812 [Impact factor: 2.99].
1070. Gupta, D., Kumar, L., Singh, B., " Finite element solution of unsteady mixed convection flow of micropolar fluid over a porous shrinking sheet", The Scientific World Journal, 2014.
1071. Kumar, T., Kalyanasundaram, N., Lande, B.K., " Analysis of the generalized case of scattering from a ferromagnetic microwire grid", *Progress In Electromagnetics Research M*, vol. 35, pp. 1-10, 2014.
1072. Pal, V., Dwivedi, R.K., Thakur, O.P., "Effect of neodymium substitution on structural and ferroelectric properties of BNT ceramics", *Materials Research Bulletin*, vol. 51, pp. 189-196, 2014.
1073. Jain, C.K., Sethi, R., Sharma, V., Mathur, A., Sharma, S.K., "Enhanced interaction of shuffled Mutacin IV, an antimicrobial peptide of bacterial origin, with surface protein ISDB of staphylococcus aureus", *International Journal of Peptide Research and Therapeutics*, vol 20, issue 1, pp. 71-76, 2014.
1074. **Dwivedi, V.K.**, Singh, G., "Moment Generating Function Based Performance Analysis of Maximal-Ratio Combining Diversity Receivers in the Generalized-K Fading Channels", *Wireless Personal Communications*, pp. 1- 17, 2014.
1075. **Aggarwal, A.K.**, Sharma, R., Sharma, S., "Collapse pressure analysis of transversely isotropic thick-walled cylinder using Lebesgue strain measure and transition theory", The Scientific World Journal 240954, 2014.
1076. Jha, P.K., Jha, P.A., Kumar, P., Asokan, K., **Dwivedi, R.K.**, "Defect induced weak ferroelectricity and magnetism in cubic off-stoichiometric nano bismuth iron garnet: Effect of milling duration", *Journal of Materials Science: Materials in Electronics*, vol. 25, issue 2, pp. 664-672, 2014.
1077. Aggarwal, P., **Gaur, S., Gauba, P.**, "Neurotoxic and genotoxic effects of methylmercury", *Environment, Development and Sustainability*, vol. 16, issue 1, pp. 71-78, 2014.
1078. **Kalyanasundaram, N.**, Agnihotri, A., "Large-signal field analysis of a linear beam travelling wave amplifier for a sheath-helix model of the slow-wave structure supported by dielectric rods. Part 1: Theory", *Progress In Electromagnetics Research B*, vol. 57, pp. 87-104, 2014.
1079. **Kalyanasundaram, N.**, Agnihotri, A., "Large-signal field analysis of a linear beam traveling wave amplifier for a sheath-helix model of the slow-wave structure supported by dielectric rods. Part 2: Numerical results", *Progress In Electromagnetics Research B*, vol. 57, pp. 105-114, 2014.
1080. **Pathak, A.**, Banerji, J., "Wigner distribution, nonclassicality and decoherence of generalized and reciprocal binomial states", *Physics Letters, Section A: General, Atomic and Solid State Physics*, vol. 378, issue 3, pp. 117-123, 2014.

1081. Jha, P.K., Jha, P.A., Srivastava, G., Jha, A.K., Kotnala, R.K., **Dwivedi, R.K.**, "Analytical comparison of magnetic and electrical properties using modified Landau theory in bismuth ferrite: Effect of milling", *Journal of Magnetism and Magnetic Materials*, vol. 349 , pp. 95-99, 2014.
1082. Batra, U., Mukherjee, S., Nandal, A., **Sachdeva, S.**, "Explorative study of healthcare data interchange standards", *Journal of Theoretical and Applied Information Technology*, vol. 63, issue 2, pp. 420-430, 2014.
1083. Rani, M., Shukla, S., **Sharma, N.K., Sajal, V.**, "Theoretical study of nanocomposites based fiber optic SPR sensor", *Optics Communications*, vol. 313, pp. 303-314, 2014.
1084. Pal, V., **Dwivedi, R.K.**, Thakur, O.P., Synthesis and ferroelectric behavior of Gd doped BNT ceramics *Current Applied Physics* vol. 14 issue 1, pp. 99-107, 2014.
1085. Gupta, D., Kumar, L., BÃ©g, O.A., **Singh, B.**, "Finite-element analysis of transient heat and mass transfer in microstructural boundary layer flow from a porous stretching sheet", *Computational Thermal Sciences*, vol. 6, issue 2, pp. 155-169, 2014.
1086. Srinet, G., Kumar, R., **Sajal, V.**, "Optical and magnetic properties of Mn doped ZnO samples prepared by solid state route", *Journal of Materials Science: Materials in Electronics*, vol. 25, issue 7, pp. 3052-3056, 2014.
1087. Rawal, S., Singh, P., Gupta, A., **Mohanty, S.**, "Dietary intake of curcuma longa and Emblica officinalis increases life span in drosophila melanogaster", *BioMed Research International*, 910290, 2014. **[Impact Factor 2.706]**
1088. Sharma, S., Singh, V., Kotnala, R.K., **Dwivedi, R.K.**, "Effect of Zr/Ti ratio on structural, vibrational, magnetic and dielectric properties of (0.95) PbZr_xTi_{1-x}O₃-(0.05) BiFeO₃ ceramics", *Journal of Materials Science: Materials in Electronics*, vol. 25, issue 6, pp. 2697-2702, 2014.
1089. Kumar, S., Negi, N.S., **Katyal, S.C.**, Sharma, P., Sharma, V., Structural, morphological and magnetic analysis of Cd-Co-S dilute magnetic semiconductor nanofilms, "Journal of Magnetism and Magnetic Materials", vol. 367, pp. 1-8, 2014.
1090. **Akhter, S.**, Chaturvedi, S.A, novel method for dual output dynamic logic using SCL topology, *International Conference on Signal Processing and Integrated Networks*, SPIN 6777001, pp. 481-485, 2014.
1091. **Srivastava, A.K.**, Chaturvedi, S., Gupta, H., On xilinx design language format for reconfigurable evolvable hardware, *International Journal of Applied Engineering Research*, vol. 9, no.11, pp. 1591-1602, 2014.
1092. **C.K. Jain**, R. Sethi, V. Sharma, A. Mathur and S.K. Sharma, "Enhanced interaction of shuffled Mutacin IV, an antimicrobial peptide of bacterial origin, with surface protein IsdB of *Staphylococcus aureus*", *International Journal of Peptide Research and Therapeutics*, vol. 20, no.1, pp. 71-76, March 2014.
1093. **Jain, C.K.**, Gupta, M., Prasad, Y., Wadhwa, G., Sharma, S.K., "Homology modeling and molecular dynamics simulations of a protein serine/threonine phosphatase stp1 in *Staphylococcus aureus* N315: a potential drug target, *Molecular Simulation*, DOI: 10.1080/08927022.2014.902535, Published online: 15 Apr 2014, [Impact factor: 1.05].
1094. **Jain CK**, Gupta A, Dogra N, Kumar VS, Wadhwa G, Sharma SK, MicroRNA Therapeutics: The Emerging Anticancer Strategies, *Recent Pat Anticancer Drug Discov.* 2014 Mar 6. [Epub ahead of print], DOI 10.2174/1574892809666140307101519 [Impact Factor: 2.7]
1095. N. Atale, K. Gupta, **V. Rani** (2014). Protective effect of *Syzygium cumini* against pesticide-induced cardiotoxicity. *Environ Sci Pollut Res*. DOI 10.1007/s11356-014-2684-3, 2014. [IF- 2.618]
1096. Gupta, J. K. Sahni, J. Ali, **R. Gabrani** and **S. Dang**, "Development And Characterization Of Green Tea Loaded Microemulsion For Vaginal Infections", DOI: 10.5185/amlett.2012.icnano.205 Advanced material letters VBRL press 2014

1097. **S.Mehta**, H. Banati, "Context aware filtering using social behavior of frogs", *Swarm and Evolutionary Computation* (2014), Volume 17, August 2014, Pages 25–36, Elsevier.
1098. **Gagandeep Kaur, Vikas Saxena, J. P. Gupta**, "A Multi Scale Approach to Distinguish Flash Crowds from PDDoS Attacks", at *International Journal of Information and Communication Technology (IJICT)*, Inderscience, in press. [SCImago H index 3, DBLP, Scopus].
1099. Manjulata and **A. Kumar**, "Survey on Lightweight Primitives and Protocols for RFID in Wireless Sensor Networks", *International Journal on Communication Networks and Information Security*, Vol. 6, No. 1, pp. 29-43, April 2014. [Scopus], (h5-(index, median) = 8, 11).
1100. **A. Kumar, K. Gopal** and A. Aggarwal, "Design and Analysis of Lightweight Trust Mechanism for Accessing Data in MANETs", *KSII Transactions on Internet and Information Systems*, Vol. 8, No. 3, pp. 1119-1143, March 2014. [Scopus, DBLP, SCIE], (Impact factor @JCR (2013) = 0.56, AI = 0.0829, h5-(index, median) = 9, 13)
1101. N. Atale, K. Gupta, **V. Rani**, "Protective effect of *Syzigium cumini* against pesticide-induced cardiotoxicity", *Environment Science and Pollution Research*. Doi10.1007/s11356-014-2684-3, 2014 [Indexed in SCOPUS].
1102. A. Nandi, S.Pan, R. Potumathi, M.K. Danquah, **I.P. Sarethy**. "A Proposal for Six Sigma Integration for Large-Scale Production of Penicillin G and Subsequent Conversion to 6-APA," *Journal of Analytical Methods in Chemistry*, doi:10.1155/2014/413616, vol. 2014, Article ID 413616, 10 pages, 2014.
1103. **S. Dawn, V. Saxena**, and **B.D. Sharma**, "Advanced Free-form Deformation and Kullback-Liebler Divergence Measure for Digital Elevation Model Registration", *Journal of Signal, Image and Video Processing*, 2014. [Impact Factor: 0.409]
1104. M. Sheikholeslami, M. Gorji-Bandpy, D.D. Ganji, P. Rana, Soheil Soleimani, "Magnetohydrodynamic free convection of Al₂O₃–water nanofluid considering Thermophoresis and Brownian motion effects", *Computers & Fluids*, 94 pp. 147–160, 2014.
1105. **Bani Singh** and Anuj Bhardwaj, "Wavelet optimized finite difference mesh for MHD flow in a Circular Duct", *Computers and Mathematics with Applications*, Elsevier, Vol. 67, pp. 1582-1594, 2014.
1106. Diksha Gupta, **Lokendra Kumar** and **Bani Singh**, "Finite element solution of unsteady mixed convection flow of micropolar fluid over a porous shrinking sheet", *The Scientific World Journal*, Vol. 2014, Article ID 362351, 2014. [Impact factor 1.730].
1107. G. Swapna, **Lokendra Kumar**, O. Anwar Bég and Bani Singh, "Finite Element Analysis of Radiative Mixed Convection Magneto-micropolar Flow in a Darcian Porous Medium with Variable Viscosity and Convective Surface Condition", *Heat Transfer - Asian Research*, Article first published online: 4 APR 2014 | DOI: 10.1002/htj.21134.
1108. R. Verma and **B.D. Sharma**, "Intuitionistic fuzzy Jensen-Rényi divergence: Applications to multiple-attribute decision-making," *Informatica-An International Journal of Computing and Informatics*, vol.37, no.4, pp. 399-409, 2013, Ljubljana. [Impact Factor: 1.120]
1109. **Singh, Nirpendra** and Shalender, K, "Success of Tata Nano through Marketing Flexibility: A Sap-Lap Matrices and Linkages approach", *Global Journal of Flexible Systems Management*, Springer Publication: 0972-2696 (print), 0974-0198 (online), DOI: 10.1007/s40171-014-0062-0.. ISSN., 2014.
1110. Shalender, K. and **Singh, Nirpendra**, "Understanding Product Flexibility using SAP-LAP Approach", *Journal of Strategic Marketing*, Routledge Publications, DOI:10.1080/0965254X.2013.87606. ISSN 0965-254X (Print), 1466-4488 (Online), H Index:6, 2014.
1111. Singh, **Nirpendra, Sunaina**, "Destination Branding: Brand architectural model for India", *Indian Streams Research Journal*, Vol 3, Issue 12, Jan 2014. Pp. 1-8. ISSN: 2230-7850,, 2014. [Impact factor: 1.7604]

1112. **Singh, Nirpendra**, Sunaina, "Brand Architectural models of three tourist nations", Indian Streams Research Journal, Vol 4, Issue 1, Pp. 1-9. ISSN: 2230-7850, Feb 2014. [Impact factor: 2.7604]
1113. **Gupta, H.**, , "Quality Platforms for Innovation and Breakthrough", International Journal of Computer Science and Business Informatics, Vol. 11, No. 1, pp. 90-106, 2014.
1114. Sharma G., Rao S., Bansal A., Dang S., Gupta S., Gabrani R., "Pseudomonas aeruginosa biofilm: Potential therapeutic targets". Biologicals, Vol. 42, No. 1. pp. 1-7, 2014. [Indexed in SCOPUS, Impact factor: 1.6]
1115. Singh.A and **Wadhwa. N**, "Review on Multiple Potential of Aroid: Amorphophallus paeoniifolius" Int. J. Pharm. Sci. Rev. Res., 24(1), no 11, 55-60, Jan – Feb 2014.
1116. **Chaudhary M.** and Gupta A., "Children's consumer socialisation agents in India", International Journal of Business Innovation and Research, vol.8, No.1, pp.76 – 93, 2014.
1117. Kinhekar N., Padhy N.P., **Gupta H.O.**, "Multiobjective demand side management solutions for utilities with peak demand deficit", International Journal of Electrical Power and Energy Systems, vol. 55, pp. 612-619, 2014.
1118. Anchala, **Purohit S. P., and Mathur K. C.**, "Two photon absorption and photoelectric process in silicon quantum dots embedded in SiO₂ and Al₂O₃ matrix", Journal of Computational and Theoretical Nanoscience, Vol. 11, pp. 1-7, 2014 [Impact factor: 0.98].
1119. Prakash Chandra Sati, Manisha Arora, Sunil Chauhan, Manoj Kumar and **Sandeep Chhoker**, "Effect of Dy substitution on structural, magnetic and optical properties of BiFeO₃ ceramics" Journal of Physics and Chemistry and Solids, vol. 75, pp. 105-108, 2014 [Indexed in SCOPUS, Impact factor: 1.52]
1120. Singh Vikash, Sharma Subhash, **Dwivedi R.K.**, Kumar Manoj, Kotnala R.K., "Structural transition, magnetic and optical properties of Pr and Ti co-doped BiFeO₃ ceramics" Journal of Magnetism and Magnetic Materials, January 2014, Volume 349, Pages 264–267. [IF = 1.826].
1121. Sing Vikash, Subhash, Pardeep Jha, Kumar Manoj and **Dwivedi R.K.**, "Effect of Y³⁺ substitution on structural, electrical and optical properties of BiFeO₃ ceramics", Ceramics International, Vol. 40 [1], Jan. 2014, pp – 1971-1977. [IF = 1.76]
1122. Jha Pradeep, Jha Priyanka, Kumar Pawan, Asokan K. and Dwivedi **R.K.**, ""Defect induced weak ferroelectricity and magnetism in cubic off-stoichiometric nano bismuth iron garnet: effect of milling duration", J. Mat. Sci.: Materials in electronics, (2014). [DOI 10.1007/s10854-013-1628-x]. [IF = 1.486].
1123. Pal Vijayeta, **Dwivedi R. K.** and Thakur O. P., "Synthesis and Ferroelectric Behavior of Gd doped BNT Ceramics", Current Applied Physics, Vol. 14 [1], Jan. 2014, pp – 99-10. [IF = 1.814]
1124. Jha Pardeep, Jha P., Srivastava G., Jha A.K., Kotnala R.K., **Dwivedi R.K.**, "Analytical comparison of magnetic and electrical properties using modified Landau theory in bismuth ferrite: Effect of milling"; Journal of Magnetism and Magnetic Materials, Volume 349, January 2014, Pages 95–99. [IF = 1.826].
1125. Singh A., **Wadhwa N.**, A review on multiple potential of aroid: Amorphophallus paeoniifolius, International Journal of Pharmaceutical Sciences Review and Research, vol. 24, issue 1, pp. 55-60, 2014.
1126. Kumar M., Sati P.C., **Chhoker S.**, Electron spin resonance study and improved magnetic and dielectric properties of Gd–Ti co-substituted BiFeO₃ ceramics, Journal of Materials Science: Materials in Electronics, vol. 25, issue 12, pp. 5366-5374, 2014.
1127. **Balyan V.**, Saini D.S., Same rate and pattern recognition search of orthogonal variable spreading factor code tree for wideband code division multiple access networks, IET Communications, vol. 8, issue 13, pp. 2366-2374, 2014.

1128. Sahni M., Kumar N., **Kumar M.**, Singh S., Effect of Sr substitution on structural, dielectric, magnetic and magnetoelectric properties of rapid liquid sintered BiFe_{0.8}Ti_{0.2}O₃ ceramics, *Journal of Materials Science: Materials in Electronics*, vol. 25, issue 11, pp. 4743-4749, 2014.
1129. Manori A., Tripathy M., **Gupta H.O.**, Advance Compensated Mho Relay Algorithm for a Transmission System with Shunt Flexible AC Transmission System Device 2014 *Electric Power Components and Systems*, vol. 42, issue 16, pp. 1802-1810, 2014.
1130. Sahoo A., **Chandra S.**, Meta-heuristic approaches for active contour model based medical image segmentation, *International Journal of Advances in Soft Computing and its Applications*, vol. 6, issue 2, page count 22, 2014.
1131. Joshi S., **Kumar M.**, **Chhoker S.**, Srivastava G., Jewariya M., Singh V.N., Structural, magnetic, dielectric and optical properties of nickel ferrite nanoparticles synthesized by co-precipitation method, *Journal of Molecular Structure*, article no. 1076, pp. 55-62, 2014.
1132. **Prasad B.**, Katiyar K., Stability and fractal patterns of complex logistic map, *Cybernetics and Information Technologies*, vol. 14, issue 3, pp. 14-24, 2014.
1133. **Goswami N.**, Sahai A., Structural evolution of nickel doped zinc oxide nanostructures, *Materials Research Society Symposium Proceedings*, article no. 1551, pp. 47-52, 2014.
1134. Gauniyal R., Chauhan P., Rawat P., Purohit G., Effect of self-focused rippled laser beam on the excitation of ion acoustic wave in relativistic ponderomotive regime, *Laser and Particle Beams*, vol. 32, issue 4, pp. 557-568, 2014.
1135. Gauniyal R., Chauhan P., Rawat P., Purohit G., Effect of self-focused rippled laser beam on the excitation of ion acoustic wave in relativistic ponderomotive regime, *Laser and Particle Beams* article no. 760, 2014.
1136. Shukla C., **Pathak A.**, Orthogonal-state-based deterministic secure quantum communication without actual transmission of the message qubits, *Quantum Information Processing*, vol. 13 issue 9, pp. 2099-2113, 2014.
1137. Malik A.K., Singh K.P., **Sajal V.**, Highly focused and efficient terahertz radiation generation by photo-mixing of lasers in plasma in the presence of magnetic field, *Physics of Plasmas*, vol. 21, issue 7, article no. 73104, 2014.
1138. Hamar M., Michalek V., **Pathak A.**, Non-classical signature of parametric fluorescence and its application in metrology, *Measurement Science Review*, vol. 14, issue 4, pp. 227-236, 2014.
1139. **Narula A.**, Narula N.K., Khanna S., Narula R., Narula J., Narula A., Future prospects of artificial intelligence in robotics software, a healthcare perspective, *International Journal of Applied Engineering Research*, vol. 9, issue 21, pp. 10271-10280, 2014.
1140. **Khandelwal V.**, Karmeshu Performance Analysis of Composite Fading Channel Based on Point Estimate Method, *Wireless Personal Communications*, vol. 79, no. 2, pp. 953-968, 2014.
1141. Mahajan V., Agarwal P., **Gupta H.O.**, "Implementation of High-Voltage Multilevel Harmonic Filter Based on Rotated Carrier Modulation and Artificial Intelligence-Based Controllers", *Arabian Journal for Science and Engineering*, vol. 39, issue 10, pp. 7127-7143, 2014.
1142. Arora M., Chauhan S., Sati P.C., **Kumar M.**, Chhoker S., Kotnala R.K., "Spin-phonon coupling and improved multiferroic properties of Zr substituted BiFeO₃ nanoparticles", *Journal of Materials Science: Materials in Electronics*, vol. 25, issue 10, pp. 4286-4299, 2014.
1143. **Prasad B.**, Sahni R., "A novel variant of N-R method and its convergence", *Applied Mathematical Sciences*, vol. 8 pp. 141-144, pp. 7025-7029, 2014.

Indexed in Web of Science but not in SCOPUS

1144. R. Verma and B. D. Sharma, "A new inaccuracy measure for fuzzy sets and their applications in multi-criteria decision-making," *International Journal of Intelligent Systems and Applications*, vol.6, no.5, pp. 62-69, 2014. [Impact Factor: 0.100]

Indexed in DBLP but not in SCOPUS and Web of Science

1145. Verma R., **Sharma B.D.**, "Entropic measure of a probability sample space and exponential type- (α, β) entropy," *World Academy of Science, Engineering and Technology International Journal of Mathematical, Computational, Physical and Quantum Engineering* Vol:8 No:1, 117-122, 2014.
1146. G Dhanalekshmi, Asawa Krishna " LPLX-Lexicographic Based Persistent Labeling Scheme of XML Documents for Dynamic update", *Int. J. of Web Science*, 2014 Vol.2, No.4, pp.237 - 257
1147. Alavi, S. and Ahuja V., "Digital Marketing Analytics: The Web Dynamics of Inside Blackberry Bog" *International Journal of Innovation in the Digital Economy*, Special Issue on Online Advertising , ISSN: 1947-8305 , Vol. 5, No. 4, p.p 50-65, October-December 2014. **(Indexed In DBLP)**.
1148. Bansal R., Lamba M., **Alavi S.**, and Ahuja V., "E-Marketing and the Hotel Industry: Calculating Web Presence Index (Wpi) for the Hospitality Sector" *International Journal of Online Marketing*, IGI Global Publications, ISSN-2156-1753, Vol. 4 No. 2, p.p. 16-28, April-June 2014.
1149. **Sanjeev M.A.** and Balyan, Parul. Response Order Effects in Online Surveys: An Empirical Investigation, *International Journal of Online Marketing*, 4(2), 28-44, April-June 2014.
1150. P. Sindhvani, and **V. Ahuja** (2014) "A Study of Online Co-Creation Strategies of Starbucks Using Netnography." *International Journal of Online Marketing (IJOM)* 4.1 (2014): 39-51.(Indexed in DBLP)
1151. N. Agarwal, & **V. Ahuja** (2014) "Creation of Training Chart-A Step Forward to make Training more Effective", *International Journal of Service Science, Management, Engineering & Technology (IJSSMET)*, IGI Global Publications, ISSN 1947-959X, Vol. 5(2), p.p 1-19.(Indexed in DBLP).
1152. Bhat, S. K., Pande, N., & Ahuja, V. (2014). Factors Impacting Effectiveness in Virtual Teams. *International Journal of Virtual Communities and Social Networking (IJVCSN)*, 6(3), 57-67. doi:10.4018/ijvcsn.2014070103 (indexed in DBLP)
1153. **Wahi, Ashok Kumar**, Medury, Yajulu & **Misra, Rajnish Kumar** (2014), "Social Media: The Core of Enterprise 2.0", *International Journal of Service Science, Management, Engineering, and Technology*, Volume 5, No. 3, pp. 1-15.
1154. **Wahi, Ashok Kumar** & Medury, Yajulu (2014), "Digital Businesses: Creation of a Research Framework for Organizational Readiness for Enterprise 2.0", *International Journal of Virtual Communities and Social Networking*, Volume 6, No. 1, pp. 52-66.
1155. Arora, Neha & **Wahi, Ashok Kumar** (2014), "Viral Marketing: A Brief Study of Pre-Established Methods and Models for Understanding the Various Implications on the Corporate Sector", *International Journal of Online Marketing*, Volume 4, No. 1, pp. 52-63.
1156. Khanna, Siddharth & **Wahi, Ashok Kumar** (2014), " Website Attractiveness in E-Commerce Sites: Key Factors Influencing the Consumer Purchase Decision ", *International Journal of Virtual Communities and Social Networking*, Volume 6, No. 2, pp. 49-59.
1157. **Wahi, Ashok Kumar**, Verma, Kunal & Vadehra, Rati(2014), " Extensive Use of Facebook Marketing by Entrepreneurs in Gaining a Wider Reach", *International Journal of Virtual Communities and Social Networking*, Volume 6, No. 3, pp. 68-77

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

1158. Diksha Gupta, **Lokendra Kumar**, O Anwar Bég and Bani Singh, "Finite element simulation of mixed convection flow of micropolar fluid over a shrinking sheet with thermal radiation", *Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering*, vol. 228, 61-72, 2014.[Impact Factor: 0.305].
1159. S. Dangayach, P. Sharma, P. Singhai, N. Gupta, "Microbial removal of arsenic: Mechanisms and Applications" *Asian Journal of Multidisciplinary studies*, Vol 2, pp. 159 – 170, 2014.[Impact factor 0.923],

1160. Mishra AK, Sahu A, Deepika, Singh A., Gauba P., "Phytoremediation of Heavy Metals" Journal of Pharmacy Research Vol.8 (9) pp.1233-1238,2014. [Impact factor: 2.7]
1161. **Dev, S., and Sengupta, S.** "Demographic Attributes and Employee Satisfaction in Banks in India", International Journal of Research & Development in Technology and Management Science–Kailash, Vol. 21, No. 1, pp. ISBN - 978-1-63102-445-0, March 2014. (Impact factor: 2.1479).
1162. **Bhattacharjee. S.**, "Empowerment of women through Entrepreneurship: A study in Birbhum, West Bengal. International Journal of Advanced Scientific and Technical Research, ISSN 2249-9954, ICV-6.2 ,Issue 4, Vol. 1, pp12-16, January 2014.(Impact factor : 2.94).
1163. **Sinha, N.**, "The Increasing importance of developing brand trust in the digital paradigm" International Journal of Research and Development in Technology and Management Science-Kailash, ISBN- 978-1-63102-445-0, Vol 21, Issue 1, pp 1-18, March 2014. (Impact Factor 2.14).
1164. Sharma,S.(2014),Acceptance and embracing new teaching technologies in management education, Excel international journal of multidisciplinary management studies Vol.4, Issue 11, November 2014 ISSN: 2249-8834, indexed and listed at Ulrich's Periodicals Directory, ProQuest, U.S.A.; pp4-11 (Impact Factor3.89)
1165. Sharma,S.(2014),Impact of cultural orientation on service quality dimensions,GE- International Journal of Management Research (GE-IJMR),Volume -2, Issue -8 (August 2014) IF-3.142 ISSN: (2321-1709),A Monthly Double-Blind Peer Reviewed Refereed Open Access International e-Journal - Included in the International Serial Directories. pp 173-185,Impact Factor 3.142
1166. Yadav,J , Johri,R, &Bhattacharjee,S (2014) "In Search Of Employee Well-Being: A Revisit" International Journal on Global Business Management and Research, Volume 3, Issue 1, August 2014 ISSN 2278 8425 pp 18-34
1167. Bhattacharjee.S (2014) "An overview of nature of leadership styles in an nongovernmental organization" ZENITH International Journal of Business Economics & Management Research, ISSN 2249- 8826 ZIJBEMR, Vol.4 (11), November Online available at zenithresearch.org.in pp 79-85 (Indexed and listed at Ulrich's Periodicals Directory, ProQuest, U.S.A.; Cabell's Directory of Publishing Opportunities, Texas; E-ISRJC, Philippines; EZB, Germany; Open J-gate, India,,Impact Factor:4.134

Others (Peer Reviewed)

1168. Parul Saxena and **Lokendra Kumar**, "Theoretical study of the effect of the magnetic field on cardiovascular problems taking the approach of channel of varying gap bounded by a porous medium", Int. J. of Appl. Math and Mech., 10 (9): 76-95, 2014 [Indexed in the Zentralblatt database].
1169. Pal, Raju, and Ajay K. Sharma. "MSEP-E: Enhanced Stable Election Protocol with Multihop Communication." Global Journal of Computer Science and Technology 14.8 (2014).
1170. Dharmveer Singh Rajpoot, MAFCA-S: A Subspace Clustering Technique for High Dimensional Dataset, International Journal of Advanced Information in Engineering and Technology (IJAiet), Vol.3, No.3, pp. 14-20, 2014. [Impact Factor: 0.63]
1171. Shukla S, Chandrabose G, Srivastava D., Mohanty S "Analysing Intron and Exon Size Variation along X-Chromosome of Drosophila melanogaster" Int. J of Basic and applied Biology.Vol.2, pp.169-172, 2014.
1172. Malhotra R., Agarwal S., Gauba P., "Phytoremediation of Radioactive Metals" Journal of civil Engineering and Environment Technology Vol.1 (5), pp.71-75,2014.
1173. Kaul S, Gauba P. "Bioaugmentation-A strategy for cleaning up soil" Journal of civil Engineering and Environment Technology Vol.1 (5), 68-70, 2014.
1174. Singh A., Gauba P. "Mycoremediation: A treatment for heavy metal pollution of soil" Journal of Civil Engineering and Environment Technology Vol.1 (4), pp.59-61, 2014.

1175. Dangayach S., Sharma, P., Singhai P., Gupta N., "Microbial removal of arsenic: Mechanisms and Applications" n Journal of Multidisciplinary studies, Vol 2, No 12, 159-170, 2014.
1176. Prasad Y., Biswas K. K., Jain C. K. and Thakur M. K., "siRNA Efficacy Prediction Using Multi-Task Multiple Kernel Learning" Adv. Sci. Eng. Med. Vol. 6, pp.124-126, 2014.
1177. Shruti, T. Rachana "Diabetic Neuropathy: Its Pathogenesis and Therapeutic Drug Targets". J Cell Sci Molecul Biol Vol.1 (1): pp.102, 2014.
1178. Nandini S, Nandini KE and Sundari. K "Food and agriculture residue (FAR): A potential substrate for tannase and gallic acid production using competent microbes". Journal of Bioprocessing and Biotechniques. Vol. 5(1), pp.1-8, 2014
1179. Malhotra, S Agarwal , **Gauba P**, "Phytoremediation of Radioactive Metals" Journal of civil Engineering and Environment Technology 1 (5), 71-75, 2014
1180. Kaul, S, **Gauba P**, "Bioaugmentation-A strategy for cleaning up soil" Journal of civil Engineering and Environment Technology 1 (5), 68-70, 2014
1181. Singh A, **Gauba P**, "Mycoremediation: A treatment for heavy metal pollution of soil" Journal of civil Engineering and Environment Technology 1 (4), 59-61, 2014
1182. Prakash, A, Verma. A, Goyal. S and **Gauba P** "Remediation of Antibiotics from the Environment" Journal of Basic and Applied Engineering Research Vol 2(8), 632-636
1183. Goyal. S, Prakash. A, Verma. A, and **Gauba P** "Remediation of Heavy Metals" Journal of Basic and Applied Engineering Research Vol 2(9), 727-729
1184. A.K. Mishra, A. Sahu, Deepika, Singh, A, **Gauba P** "Phytoremediation of Heavy Metals" Journal of Pharmacy Research Vol. 8 Issue 9, 8(9), 1233-1238, 2014
1185. Parul Saxena and **Lokendra Kumar**, "A study of the effect of magnetic field on the rotation of a viscous fluid near a porous medium with a constant suction", International Journal of Engineering, Science and Technology, Vol. 6, No. 4, 64-76 (2014).
1186. **Akhter, S., Karwal, V., and Jain, R. C.**, "Fast Windowed Update Algorithm for ODCCT Computation," International Journal of Electronics Letters, Taylor & Francis, doi:10.1080/21681724.2014.880989, vol. 2, no. 2, 2014.
1187. Bhardwaj, P., Adhikari, R. S., & **Ahuja, V.** (2014). An Analytical Study of the Facebook Content Management Strategies of Dominos India. International Journal of Customer Relationship Marketing and Management (IJCRMM), 5(1), 64-78. doi:10.4018/ijcrmm.2014010105.
1188. Johri, R. and **Misra R.K.** (2014). Self-Efficacy, Work Passion and Well-being: A Proposed Theoretical Framework. The IUP Journal of Soft Skill, Vol 8 (4), p20.
1189. Johri, R. and **Misra R.K.** (2014). Work passion: Conceptualization of an emerging concept in India. I-Manager's Journal of Management, Vol. 9, issue 3 (21-30).
1190. Sanjeev M.A. and **Rathore S.** Exploring the Relationship Between Job Stress and Organisational Commitment: A Study of the Indian IT Sector, Management Research and Practice Vol. 6 Issue 4 (2014) PP: 40-56. (SCIRUS).
1191. Verma Neha and **Sharma Rahul**, "Impact of Mergers & Acquisitions on Firms' Long Term Performance: A Pre & Post Analysis of the Indian Telecom Industry", International Journal of Research in Management and Technology. Vol. No. 4 Issue No. 1, February 2014, pp. 11-19, ISSN 2249-9563.
1192. Verma Neha and **Sharma Rahul**, "Impact of Mergers & Acquisitions on Firms' Long Term Performance: A Pre & Post Analysis of the Indian Telecom Industry", International Journal of Research in Management and Technology. Vol. No. 4 Issue No. 1, February 2014, pp. 11-19, ISSN 2249-9563.

1193. Verma Neha and **Sharma Rahul**, "Impact of Mergers & Acquisitions on Firm's Performance: A Pre-Post Analysis of the Indian Telecom Industry" Asian Journal of Management Research, Volume 4, Issue 1, October 2013, pp. 163-175, ISSN 2229 – 3795.
1194. Yadav, S. S., & **Bandyopadhyay, A.** (2014). In pursuit of enhancement of the message of sustainability: a curriculum centric archetype approach. Review of Research, 4(2), 1-8.
1195. Yadav, S. S., & **Bandyopadhyay, A.** (2014). Everything as a Service (XaaS): A Review. Golden Research Thoughts, 4(5), 1-14.
1196. Ajay Singh and **Singh, N.** (2014) "Factors influencing the consumers buying decision of Private Label brand: A case study on Big Bazaar" VSRD International Journal of Business and Management Research, Vol. IV Issue XI November 2014. Scientific Journal Impact Factor: 3.711.
1197. Singh, T., Sharma, A. and **Singh, N.** (2014) "A Review and Meta-analysis of Gender Differences in Information Technology" Review of Research (ROR), Volume- III, Issue- XI, August. Impact Factor: 2.1002 (UIF).
1198. S. V. Singh, S. Maheshwari, and D. S. Chauhan, "**Electronically tunable CCCCTA-based cascadable current-mode universal biquad filter**," *J. Active and Passive Electronic Devices, USA*, vol. 9, no. 1, pp. 39-51, 2014
1199. **Sinha, N.**, "Learning and Knowledge Management-The two Leading variables for Organizational Performance", International Journal of Management Research and Business Strategy, Vol 3, No. 1, January 2014, ISSN 2319-345, pp. 92-111.
1200. Varshney, S., "*Technical Analysis of Indian Pharmaceutical Companies*", International Journal of Research in Management & Technology (IJRMT), Vol.4, No.2 ,pp111-113, 2014.
1201. Jadon, S., Singhal, A., **Dawn, S.**, "Military Simulator-A Case Study of Behaviour Tree and Unity based architecture", International Journal of Computer Applications (IJCA), Vol. 88, No. 5, pp. 26-29, February 2014. DOI: 10.5120/15350-3691
1202. Vij, M., and **Dawn, S.**, "Corrective Self Defense Training Unit using sensing of Kinect maps", International Journal of Computer Applications (IJCA), Vol. 89, No. 10, pp. 8 -11, 2014. DOI: 10.5120/15665-3692.
1203. Bist, S., Khanna, G., and **Dawn, S.**, "Wearable Assistance Device for Visually Disabled", International Journal of Computer Applications (IJCA), Vol. 94, No. 1, pp. 18-21, May 2014, ISBN : 973-93-80880-60-8, DOI: 10.5120/16307-5533.
1204. **Agarwal, P. and Mehta, S.**, "Nature-Inspired Algorithms: State-of-Art, Problems and Prospects" International Journal of Computer Applications, Volume 100 - Number 14, Year of Publication: 2014.
1205. J. Mohan, **B. Chaturvedi**, S. Maheshwari, "Single Active Element Based Voltage-Mode Multifunction Filter", Advances in Electrical Engineering, vol. 2014, Article ID 514019, 7 pages, 2014. doi:10.1155/2014/514019
1206. **Chandola, D.**, and Garg, G., "Pull-in Voltage Analysis of Fixed Free Cantilever Beam," International Journal of Electrical Electronics & Computer Science Engineering, vol. 1, no. 1 ISSN : 2348 2273, Feb. 2014
1207. Radhika Goel and **Richa Gupta**, "Redesigning of the construction of symmetric RVLCs based on graph model", International Journal of Information and Computation Technology, Vol. 4, No. 11, 2014, pp 1063-1068.
1208. M. Kumar, **A.K. Singh**, Singular Perturbation Problems in Nonlinear Elliptic Partial Differential Equations: A Survey, International Journal of Nonlinear Science, Vol.17(2014) No.3, pp.195-214.
1209. Ravi K.M., **Choubey(Tripathi) A.**, Tripathi K.K., "Intuitionistic Fuzzy Automata for Approximate String Matching" , International Journal of Fuzzy Information and Engineering, ISSN: 1616-8666 , Vol.6,29-39, 2014 (Elsevier).

1210. **Tripathi A.**, Tyagi, K., "A note on rough sets", International Journal of Mathematical sciences, vol. 13. No. 1-2, pp. 1-10, 2014. ISSN:0972-754X
1211. **Srivastava P.K.**, Study Of Differential Equations With Their Polynomial And Nonpolynomial Spline Based Approximation, Acta Tehnica Corviniensis-Bulletin of Engineering 7(3) (2014) 139-150.
1212. Akanksha and **Srivastava G.S.**, Multipliers on Spaces of vector Valued Entire Dirichlet Series, J.Classical Anal. 4(1) (2014), 89-95
1213. R. Chhabra, A. Sachdeva, **G. Mathur**, P. Sharma, N. Goswami, **C.K. Jain**, **S.K. Sharma**, **A. Mathur**. "Enhanced Production of Fungal Chitosan from *Aspergillus niger* Using Statistical Optimization". Journal of Chitin and Chitosan Science. Vol. 2, pp. 1-5, 2014.
1214. Gupta Hima, Jain Abhishek, Jana Sandeep, Kumar Krishna (2014), "Early Development of UVM based Verification Environment of Image Signal Processing Designs using TLM Reference Model of RTL", International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 5, No. 2, pp 67 -76, February 2014.
1215. N. Bajpai , **S. Dang** and **SK Sharma**, "Clinical Data Management Operational Model for the Conduct of Myfive™ Vaccine Study", International Research Journal of Humanities, Engineering & Pharmaceutical Sciences (IJHEPS™) p-ISSN 2249-2569, e-ISSN 2320-2955, ISBN 978-81-909047-9-7, Year IV/Vol. I/Issue VII, January 2014
1216. S.Gahlawat, M. Makhijani, K. Chauhan, S. Valsangkar and P.Gaub,"Accessing the phytoremediation potential of Cicer arietinum for Aspirin" International Journal of Genetic Engineering and Biotechnology, 5(2),161-168 ,2014.
1217. M. Makhijani, S. Gahlawat, K. Chauhan, S. Valsangkar and P. Gauba," Phytoremediation potential of Cicer arietinum for Tetracycline" International Journal of Genetic Engineering and Biotechnology, 5(2),153-160 ,2014.
1218. A.Verma, **S. Gaur**. "In silico analysis of cysteine protease sequences imparting senescence" International Journal of Genetic Engineering and Biotechnology, 5(1), 63-70, 2014.
1219. Mishra hari om shankar, **Bhatnagar smriti**, "Survey on Different Image Fusion Techniques", International Journal of Scientific and engineering Research (IJSER) (ISSN 2229-5518), Vol 5, Issue 2, February 2014 edition.
1220. Mishra hari om shankar, **Bhatnagar smriti**, "MRI and CT Image Fusion Based on Wavelet Transform", International Journal of Information and Computation Technology. ISSN 0974-2239 Volume 4, Number 1 (2014), pp. 47-52.
1221. **C Gandhi**, G Suri, RP Golyan, P Saxena, BK Saxena," Packet Sniffer--A Comparative Study", International Journal of Computer Networks & Communications Security, Vol 2, Issue 5, May 2014, pp.179-18.
1222. **Amanpreet Kaur**, Surabhi Agarwal, Tushar Gupta," Concept of Fan Regulator using MINI-2440", International Journal of Engineering Research & Technology (IJERT) ,Vol. 3 Issue 5, May - 2014.
1223. Shukla, Y., Biswas, K. K., Jain, C., and **Thakur, M. K.**, "siRNA efficacy prediction using multi-task multi kernel learning," Advanced Science, Engineering and Medicine, Vol. 6, No. 1, January 2014, pp. 124-126.
1224. Neeraj Sirohi, **Divakar Yadav**, A new approach for database "Column-oriented DBMS" International Journal of Software and Web Sciences, vol. 1, issue 7, ISSN No. 2279-0063 , pp. 62-88, 2014.
1225. Bhattacharjee.S, (2014)"Sophisticated work done by children: Is child labour: An overview of children working in industries" *IMPACT: International Journal of Research in Humanities, Arts and Literature* (IMPACT: IJRHAL) ISSN(P): 2347-4564 ISSN(E):2321-8878Vol. 2, Issue 6, June, 45-52; Impact Factor(JCC):1.3648.
1226. Bhattacharjee.S, (2014) "A Case of Displacement and Further Efforts to Rehabilitation of Villagers of Sona Badra District,Madhya Pradesh"*IJLESS International Journal of Languages, Education and Social Sciences, An Indexed and Referred Journal* Vol. 11, Issue 01, June ISSN: 2278-3970 pp1-5, Impact factor:2.55

1227. Bhattacharjee.S (2014) "An overview of nature of leadership styles in an nongovernmental organization" *ZENITH International Journal of Business Economics & Management Research*, ISSN 2249- 8826 ZIJBE MR, Vol.4 (11), November Online available at zenithresearch.org.in pp 79-85 (Indexed and listed at Ulrich's Periodicals Directory, ProQuest, U.S.A.; Cabell's Directory of Publishing Opportunities, Texas; E-ISRJC, Philippines; EZB, Germany; Open J-gate, India,,Impact Factor:4.134
1228. Mani, M., "A Study on Growth of Financial Markets in India", *International Journal of Business and General Management*, International academy of Science, engineering and Technology, Vol- 3, Issue-3, pp. 59-66, July- 2014. (Impact factor- 3.44).
1229. Sharma.S (2014) "**Impact of Cultural Orientation on Service quality dimensions**" GE-INTERNATIONAL JOURNAL OF MANAGEMENT RESEARCH VOLUME -2, ISSUE -8 (August 2014) IF-3.142 ISSN: (2321-1709),,Impact Factor:3.142

2013

Indexed in SCOPUS

1230. Rajasekharan, S., Rana, J., Gulati, S., Sharma, S. K., Gupta, V., and **Gupta, S.**, "Predicting the host protein interactors of Chandipura virus using a structure similarity based approach." *FEMS Pathogens Dis*, (doi:10.1111/2049-632X.12064), 2013. [Indexed in SCOPUS, Impact factor: 2.4]
1231. Kumar, K., Rajasekharan, S., Gulati, S., Rana, J., Gabrani, R., Jain, C.K., Gupta, A., Chaudhary, V.K. and **Gupta, S.**, "Elucidating the interacting domains of Chandipura virus nucleocapsid protein." *Advances in Virology*, vol. 2013, Article ID 594319, <http://dx.doi.org/10.1155/2013/594319>, 2013[Indexed in SCOPUS, Impact factor: 1.1]
1232. Rana, J., R. Sreejith, Gulati, S., Bharti, I., Jain, S. and **Gupta, S.** "Deciphering the host-pathogen interface in Chikungunya virus-mediated sickness." *Archives of Virol*, vol. 158 (6), pp. 1159-1172,2013. [Indexed in SCOPUS, Impact factor: 2.1]
1233. **Tiwari H., Asawa K.**, "*Enhancing the Security Level of SHA-1 by Replacing the MD Paradigm*", *Journal of Computing and Information Technology*, SRCE, vol. 21, no. 4, pp. 223-233, Nov. 2013. (Indexed in Scopus and DBLP).
1234. **Khandelwal, V.**, and Karmeshu, "A New Approximation for Average Symbol Error Probability over Log-Normal Channels," *IEEE Wireless Communications Letters*, Volume PP, Issue 99, pp.1-4, Nov.2013. [Indexed in Scopus]
1235. Kaushik P., **Jain C. K.**, Gabrani R., and Singh T. R., "Study on variability assessment and evolutionary relationships of glutamate racemase in *Pseudomonas* species". *Interdisciplinary Sciences: Computational Life Sciences*, Vol. 5, No. 4, pp. 247-257, 2013. [Indexed in scopus]
1236. Basu S., Pant M. and **Rachana**, "In vitro antioxidant activity of methanolic-aqueous extract powder (root and stem) of *Salacia oblonga*" *IJPPS*, vol 5, 3, pp 904-909, 2013
1237. Basu S., Pant M. and **Rachana**, "Anti-oxidant activity and cytoprotective potential of ethanolic extract of *Adhatoda vasica*" *IJPTR*, vol.5, 2, pp 501-510, 2013
1238. S. Kohli, A. Chhabra, A. Jaiswal, Y. Rustagi, M. Sharma and **V. Rani**. "Curcumin suppresses gelatinase B mediated norepinephrine induced stress in H9c2 cardiomyocytes." *PLoS One*, vol.7, no. 8(10):e76519, Oct 2013
1239. **Prasad B.**, Mishra K., "Fractals in G-metric spaces", *Applied Mathematical Sciences*, vol. 7 , pp. 5409-5415, 2013.
1240. **Mani, M.**, "Motivation, Challenges and Success Factors of Entrepreneurs: An Empirical Analysis", *Pertanika Journal of Social Sciences & Humanities*, Universiti Putra Malaysia Press, Vol. 21 (2), pp. 679 - 688 June (2013), ISSN: 0128-7702.

1241. Yadav V K, Padhy N.P. and **Gupta H.O.**, "The Evaluation of the Efficacy of an ongoing Reform Initiative of an Indian Electric Utility", *Energy Sources, Part B: Economics, Planning, and Policy*, Oct. 2013, pp 291-300.
1242. Aminu N., Baboota S., Pramod K., Singh M., **Dang S.**, Ansari S.H., Sahni J.K., Ali J., "Development and evaluation of triclosan loaded poly-ε-caprolactone nanoparticulate system for the treatment of periodontal infections", *Journal of Nanoparticle Research*, vol.15, issue 11,pp. 1-15, 2013.
1243. Atale N., **Rani V.**, "GC-MS analysis of bioactive components in the ethanolic and methanolic extract of *Syzygium cumini*", *International Journal of Pharma and Bio Sciences*, vol. 4, issue 4, pp. P296-P304, 2013.
1244. Gaur A., **Sharma B.D.** Upper bound on correcting partial random errors, *Cybernetics and Information Technologies*, vol. 13, issue 3, pp.41-49, 2013.
1245. Dubey R.K., Kumar A. Non-intrusive speech quality assessment using several combinations of auditory features, *International Journal of Speech Technology*, vol.16, issue 1, pp.89-101,2013.
1246. **Parmeet Kaur** and Awadhesh Kumar Singh, "Log Based Recovery with Low Overhead for Large Mobile Computing Systems " *Journal of Information Science and engineering*, Vol.29 No. 5, pp 969-984, 2013. (Scopus, DBLP).
1247. **Saini D.S.**, Balyan V., "Top Down Code Search to Locate An Optimum Code and Reduction in Code Blocking for CDMA Networks" *Wireless Personal Communications*, vol. 75, issue 1, pp. 465-482, 2013.
1248. Sahoo A., **Chandra S.**, "Medical image segmentation schemes for the analysis of gynaecological malignancies", *International Journal of Knowledge-Based and Intelligent Engineering Systems*, vol.17, issue 4, pp. 291-304, 2013.
1249. **Gagandeep Kaur, Vikas Saxena**, J. P. Gupta, "A Novel Multi Scale Approach for Detecting High Bandwidth Aggregates in Network Traffic", *International Journal of Security and Its Applications*, vol 7, no 5, pp. 81-100, 2013, [h5-index 8].
1250. **Mathur, G.**, Roy, N., and **Mathur. A.**, "In vitro analysis of Aegle marmelos leaf extracts on skin pathogens." *Journal of Applied Pharmaceutical Science*, Vol. 3, No. 10, pp. 97-100, 2013 (Indexed in SCOPUS)
1251. **Jain, C.K.**, Gupta, A., Tewari, A., Sharma, V., Kumar, V.S., **Mathur, A.**, and **Sharma, S.K.**, "Molecular docking studies of bacoside from *Bacopa monnieri* with LRRK2 receptor". *Biologia*, Vol. 68, No. 6, pp. 1068-1071, 2013 (Indexed in SCOPUS, **Impact Factor: 0.5**)
1252. Pan, S. Neeraj, A. , Srivastava, K.S. , Kishore, P. , Danquah, M.K., **Sarethy. I.P.** "A Proposal for a Quality System for Herbal Products". **Journal of Pharmaceutical Sciences**, doi: 10.1002/jps.23732, October 2013 [Indexed in SCOPUS, **Impact factor 3.13**]
1253. Prakash Chandra Sati, Manisha Arora, Sunil Chauhan, Manoj Kumar and Sandeep Chhoker, "Rietveld analysis, magnetic, vibrational and impedance properties of (Bi_{1-x}Pr_x)(Fe_{1-x}Zr_x)O₃ ceramics" *Journal of Materials Science: Materials in Electronics*, vol. 24, pp. 5023-5034, 2013 [Indexed in SCOPUS, **Impact factor: 1.48**].
1254. Sunil Chauhan, Manoj Kumar, Sandeep Chhoker and **S.C. Katyal**, "Structural, vibrational, optical and magnetic properties of sol-gel derived Nd doped ZnO Nanoparticles" *Journal of Materials Science: Materials in Electronics*, vol. 24, pp. 5102-5110, 2013 [Indexed in SCOPUS, **Impact factor: 1.48**]
1255. Pal Vijayeta, **Dwivedi R. K.** and Thakur O. P., "Dielectric and Ferroelectric properties of lead free [1-z{(Bi_{1-x}La_x)_{0.50}(Na_{1-y}Li_y)_{0.50}TiO₃}-zBaTiO₃], *Advances in Materials Science and Engineering*, Volume 2013, Article ID-125634, 7 pages (2013) [<http://dx.doi.org/10.1155/2013/125634>]. [IF = 0.50].
1256. **Sanjeev Sharma** and Sanehlata Yadav, "Thermo elastic-plastic analysis of rotating functionally graded stainless steel composite cylinder under internal and external pressure using finite

difference method', *Advances in Materials Science and Engineering*, Vol. 2013, (2013), <http://dx.doi.org/10.1155/2013/810508>. **Indexed in SCOPUS, Impact factor 0.5.**

1257. **Anuja Arora**, Madhavi Sinha, "A sustainable approach to automate user session based state machine generation for AJAX web application", *Journal of Theoretical and Applied Information Technology*, Vol. 54 No.3, Page No. 401-419, 2013. (Scopus, DBLP).
1258. A. Joshi, Davinder S. Saini, "Peak-to-Average Power Ratio Reduction of OFDM signals Using Improved PTS Scheme with Low Computational Complexity", in *WSEAS Trans. on Communication*. Vol. 12, Issue 12, pp. 630-640, December 2013. (indexed in Scopus), SJR 0.021, H index-12.
1259. Neha Sharma, Sunanda Sharda, Dheeraj Sharma, Vineet Sharma, P.B. Barman, **S.C. Katyal**, Pankaj Sharma and S. K. Hazra, "Effect of Substitutional Doping on Temperature Dependent Electrical Parameters of Amorphous Se-Te Semiconductors" *Electron. Mater. Lett.*, Vol. 9, No. 5 (2013), pp. 629(Springer:USA)
1260. Pawan Kumar, Raj Kumar Singh, Nitin Rawat, Partha Bir Barman, **Subhash Chander Katyal**, Hwanchol Jang, Heung-No Lee, Rajesh Kumar, "A novel method for controlled synthesis of nanosized hematite (α -Fe₂O₃) thin film on liquid–vapor interface" *J Nanopart Res* (2013) 15:1532 DOI 10.1007/s11051-013-1532-6 (Springer: USA).
1261. Neha Sharma, Sunanda Sharda, **S.C. Katyal**, Vineet Sharma, and Pankaj Sharma, "Effect of Te on Linear and Non-linear Optical Properties of New Quaternary Ge-Se-Sb-Te Chalcogenide Glasses" *Electronic Materials Letters*, Vol. 0, No. 0 (2013), pp. 1-6 DOI: 10.1007/s13391-013-3168-1(Springer: Netherlands)
1262. **Singh N.**, Cranage D.A. and Nath A. "Estimation of GHG emission from hotel Industry", *Anatolia: An International Journal of Tourism and Hospitality Research*, 05 Sep 2013. DOI:10.1080/13032917.2013.822817. [Indexed in SCOPUS].
1263. **Prasad, Bhagwati** and Mishra, Kunti, A combined encryption compression scheme using chaotic maps, *Cybernetics and Information Technologies*. Vol. 13, No. 2 (2013), pp.75–81.
1264. **Aggarwal, A. K.**, Sharma, Richa and Sharma, Sanjeev, "Safety Analysis using Lebesgue Strain Measure of Thick-Walled Cylinder for Functionally Graded Material under Internal and External Pressure", *The Scientific World Journal*, Vol. 2013, dx.doi.org/10.1155/2013/676190, pp. 1-10. Indexed in SCOPUS, Impact factor 1.730.
1265. **Sharma S.** and **Srivastava S.** "Gold microwires based amperometric biosensor exploiting microbial architecture" *Biosensors and Bioelectronics* doi: 10.1016/j.bios.2013.06.003. Epub 2013 Jul 1. [Impact factor: 5.437]
1266. Gupta S., Jain A., Chakraborty M., Sahni, J. K., Ali J., and **S. Dang**, "Oral delivery of therapeutic proteins and peptides: a review on recent developments", *Drug Delivery*, 2013; 20(6): 237–246 [Impact Factor: 1.778]
1267. **Jain, C.K.**, Dasgupta, A., Taneja, N., Chaubey, S., Gabrani, R., Sharma, S.K., and Gupta, S., "Putative drug targets in *Rhizopus oryzae*: in-silico insight". *International Journal of Bioinformatics Research and Applications*, 9 (6), 595-603, 2013,
1268. C. Shukla, A. Banerjee and **A. Pathak**, Bidirectional controlled teleportation by using 5-Qubit states: A generalized view, *Int. J. Theor. Phys*, 52 (2013) 3790-3796.
1269. **A. Pathak**, J. Krepelka and J. Perina, Nonclassicality in Raman scattering: quantum entanglement, squeezing of vacuum fluctuations, sub-shot noise and joint photon-phonon number and integrated-intensity distribution, *Phys. Lett. A* 377 (2013) 2692-2701.
1270. Srinet G, **Kumar R**, and **Sajal V**, "Structural, optical, vibrational, and magnetic properties of sol-gel derived Ni doped ZnO nanoparticles" *Journal Of Applied Physics* 114, 033912 (2013) [Impact factor: 2.16]

1271. **Sharma, Navneet K.**, Rani M., **Sajal V.**, "Surface plasmon resonance based fiber optic sensor with double resonance dips", *Sensors and Actuators B*, vol. 188, pp. 326-333, 2013. [Impact factor: 3.535]
1272. Rani M., **Sharma, Navneet K.**, **Sajal V.**, "Surface plasmon resonance based fiber optic sensor utilizing Indium oxide", *Optik*, vol. 124, pp. 5034-5038, 2013. [Impact factor: 0.510]
1273. Subhas, Singh Vikash, Parkash Om and **Dwivedi R.K.**, "Effect of processing on dielectric properties of (0.95)PbZr_{0.52}Ti_{0.48}O₃-(0.05) BiFeO₃", *Applied Physics A*, 112[4], 975-984 (2013) [Impact Factor: 1.63] (Sept., 2013; doi.org/10007/s00339-012-7458-5).
1274. Sonia sanchez cuadrado, Vicente.palacios, **Divakar yadav**, Christos dimou, Jorge morato, "Evaluation of Semantic Retrieval Systems on The Semantic Web", *Library Hi Tech, Emerald*, Vol 31, Issue 4, ISSN: 0737-8831, Sept 2013.(**Impact Factor 0.62**)
1275. Jha Priyanka A., Jha Pardeep K., Jha A.K. and **Dwivedi R.K.**, "Dielectrical behavior of (1-x) [Ba Zr_{0.025}Ti_{0.975}O₃] – (x) [BiFeO₃] (x = 0.1-0.4) solid solutions", *Materials Research bulletin*, 48[1], 101-105, 2013. [Impact Factor: 2.105]
1276. Singh V., Subhash, **Dwivedi R. K.**, **Kumar M.** and Kotnala R. K., "Multiferroic and optical properties of Pr substituted bismuth ferrite ceramics", *Phys. Status Solidi A*, vol. 210, No. 7, pp. 1442-1447, 2013. [Indexed in SCOPUS, Impact factor: 1.46]
1277. Varshney P., **Sajal V.**, Singh K. P., **Kumar, R.**, **Sharma Navneet K.**, "Strong terahertz radiation generation by beating of extra-ordinary mode lasers in a rippled density magnetized plasma", , *Laser and Particle Beams* , 31, 337–344, 2013. (Impact factor: 2.016)
1278. Mishra Kuldeep, Hashmi S. A., **Rai D. K.**, "Nanocomposite blend gel polymer electrolyte for proton battery application", *J. Solid State Electrochemistry*, vol. 17 (3), pp. 785-793, 2013. (Indexed in Scopus, Impact factor: 2.279)
1279. Mishra Kuldeep, Hashmi S. A., **Rai D. K.**, "Investigations on Poly(ethylene oxide) + NH₄PF₆ solid polymer electrolyte system", *Int. J Polymeric Materials and Polymeric Biomaterials*, vol. 62, pp. 663-670, 2013. (Indexed in Scopus, Impact Factor: 1.865)
1280. **Srivastava G.**, Goswami A., and Umarji A.M., "Temperature dependent structural and dielectric investigations on PbZr_{0.5}Ti_{0.5}O₃ solid solution at Morphotropic Phase Boundary", *Ceramics International*, vol. 39, pp. 1977-1983, 2013.
1281. Shukla C. and **Pathak A.**, "Hierarchical quantum communication", *Phys. Lett. A* 377 (2013) 1337-1344.
1282. B. Sen, S. K. Giri, S. Mandal, C. H. Ooi, **A. Pathak**, "Intermdoal entanglement in Raman process" *Physical Review A* 87 (2013) 022325.[impact factor 3.042]
1283. C. Shukla, A. Banerjee and **A. Pathak**, "Improved protocols of secure quantum communication using W states", *Int. J. Theor. Phys.* 52 (2013) 1914-1924.
1284. Singla N., Bhadram V. S., Narayana C., and **Chowdhury P.**, "White Light Generation by Carbonyl Based Indole Derivatives Due to Proton Transfer: An Efficient Fluorescence Sensor", *J. Phys. Chem.*, vol. 117, pp. 2738-2752, March 2013. (impact factor-2.77)
1285. Singla N., Kumar R., **Pathak A.**, **Chowdhury P.**, "Excited state behavior of Pyrrole 2-carboxyldehyde: Theoretical and experimental study", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy.*, vol. 112, pp. 125–131, April 2013 (impact factor-2.0).
1286. Singla N., **Chowdhury P.**, "Density functional investigation of photo induced Intramolecular Proton Transfer (IPT) in Indole-7-carboxaldehyde and its experimental verification", *Journal of Molecular Structure* vol. 1045, pp. 72–80, April 2013 (impact factor- 1.45).

1287. Srinet G., Varshney P., **Kumar R, Sajal V**, Knobel M and Sharma S.K., "Structural, optical and magnetic properties of Zn_{1-x}Co_xO prepared by the sol-gel route" *Ceramics International*, vol. 39, pp. 6077-6085, 2013. [Impact factor: 1.789]
1288. Chauhan S., Arora M., Sati P. C., **Chhoker S., Katyal S. C. and Kumar M.**, "Structural, vibrational, optical, magnetic and dielectric properties of Bi_{1-x}Ba_xFeO₃ nanoparticles", *Ceramics International*, vol. 39, pp. 6399-6405, 2013. [Impact factor: 1.789]
1289. **Goswami N.**, and Sahai, A., "Structural Transformation in Nickel Doped Zinc Oxide Nanostructures" *Materials Research Bulletin*, vol. 48 issue 2, pp. 346-351, 2013. [Impact factor: 2.105]
1290. Rani M., **Sharma, Navneet K., Sajal V.**, "Localized surface plasmon resonance based fiber optic sensor with nanoparticles", *Optics Communications*, vol. 292, pp. 92-100, 2013. [Impact factor: 1.486]
1291. Arora M., Sati P. C., Chauhan S., Singh H., Yadav K. L., **Chhoker S. and Kumar M.**, "Structural, magnetic and optical properties of Bi_{1-x}Dy_xFeO₃ nanoparticles synthesized by sol-gel method", *Materials Letters*, vol. 96, pp. 71-73, 2013. [Impact factor: 2.22]
1292. Arora M., Sati P. C., Chauhan S., **Chhoker S.**, Panwar A. K. and **Kumar M.**, "Structural, optical and multiferroic properties of BiFeO₃ nanoparticles synthesized by soft chemical route", *Journal of Superconductivity and Novel Magnetism*, vol. 26, pp. 443-448, 2013. [Impact factor: 0.702]
1293. Singh V., Sharma S., **Dwivedi R. K., Kumar M.**, Kotnala R. K., Mehra N. C., and Tondon R. P., "Structural, dielectric, ferroelectric and magnetic properties of Bi_{0.80}A_{0.20}FeO₃ (A=Pr, Y) multiferroics" *Journal of Superconductivity and Novel Magnetism*, vol. 26, pp. 657-661, 2013 [Impact factor: 0.702].
1294. **Shukla C.**, and **Pathak. A.**, "On the group-theoretic structure of a class of quantum dialogue protocols". *Physics Letters A*, 377, pp. 518-527, 2013.
1295. Pintr, P., Peřinová, V., Lukš, A., and **Pathak, A.** (2012). "Statistical and regression analyses of detected extrasolar systems". *Planetary and Space Science*. Vol. 75, Pages 37–45, 2013.
1296. Mishra K., **Rai D. K.**, "Studies of plasticized PEO + NH₄PF₆ proton conducting polymer electrolyte system and its application in proton battery", *J. Korean Physical Society*, vol. 62, no. 2, 311-319, January 2013 (impact factor- 0.447).
1297. Puri, P., and **Singh, N.**, "Two-dimensional spreading scheme employing 2D orthogonal variable spreading factor codes for orthogonal frequency and code division multiplexing systems," *IET Communications*, Vol 7.5, pp. 463-470, 2013. [Impact Factor 0.637].
1298. **Kalyanasundaram, N.**, and **Saini, J.**, "On small-signal amplification of a TM circular cylindrical wave-guide mode in a Gyro-TWT," *IET Microwaves, Antennas & Propagation*, Vol.7, pp. 644-655, 2013. [Impact factor 0.681]
1299. **Kalyanasundaram, N.**, and Babu, G. N., "Propagation of electromagnetic waves guided by anisotropically conducting model of a tape helix supported by dielectric rods," *Progress In Electromagnetic Research*, Vol. 51, pp. 81 -99, 2013.
1300. **Kalyanasundaram, N., Budhiraja, R.**, Singh, S., and Gupta, K., "TE and TM modes of a vane loaded circular cylindrical waveguide for Gyro-TWT applications," *Progress In Electromagnetic Research*, Vol. 50, pp.295-313, 2013.
1301. **Goel, A.**, Gupta, P., and Agrawal, M., "SER Analysis of PTS Based Techniques for PAPR Reduction in OFDM Systems," *Digital Signal Processing*, Elsevier, Vol. 23, No.1, pp. 302-313, Jan. 2013.
1302. A. K. Aggarwal, Richa Sharma and **Sanjeev Sharma**, 'Safety analysis of thermal creep non-homogeneous thick-walled circular cylinder under internal and external pressure using Lebesgue strain measure', Accepted-2013: Emerald's "Multidiscipline Modelling in Materials and Structures". Indexed in SCOPUS, Impact factor 0.324.

1303. **Sanjeev Sharma**, Ila Sahai and Ravindra Kumar, "Creep Transition of a Thin Rotating Annular Disk of Exponentially Variable Thickness with Inclusion and Edge Load", Elsevier's Procedia Engineering, 55, 2013, 348-354. Indexed in SCOPUS, Impact factor 0.496.
1304. Chattopadhyay, A., Gupta, S., **Kumari, P.**, and Sharma, V. K., "Torsional wave propagation in non homogeneous layer between non homogeneous half spaces", International Journal for Numerical and Analytical Methods in Geomechanics, 37, 1280-1291, 2013[**Impact factor: 1.561**].
1305. Pooja Gupta, **Sandeep Kr Singh, Divakar Yadav** and A. K. Sharma, "An Improved Approach to Rank Web Document", Journal of Information Processing System, vol 9, no. 2, pp 217-236, June 2013.
1306. **Divakar Yadav**, Sonia Sánchez-Cuadrado and Jorge Morato, "Optical Character Recognition for Hindi Language Using a Neural-network Approach," Journal of Information Processing Systems, vol. 9, no. 1, pp. 117~140, 2013.
1307. **Sangeeta Mittal, Krishna Gopal** and S.L. Maskara, "A Versatile Lattice Based Model for Situation Recognition from Dynamic Ambient Sensors", International Journal on Smart Sensing and Intelligent Systems, pp. 403-432, Vol. 6, No. 1, Feb 2013.
1308. **Thakur M.K., Saxena V.**, and Gupta J.P., "performance analysis of PSNR and SSIM against frame drop and its subjective score", International journal of Digital Content Technology and its application Vol. 7, No. 3, pp. 679 - 688, February 2013.
1309. Singh, G.B, Gupta S and **Gupta N.**, "Carbazole degradation and biosurfactant production by newly isolated Pseudomonas sp. strain GBS.5," International journal of Biodegradation and Biodegradation, vol. 84, pp. 35-43, 2013. [Indexed in SCOPUS, Impact factor: 2.059]
1310. Panjiar, N., **Gabrani R., Sarethy I.P.**, "Diversity of biosurfactant-producing Streptomyces isolates from hydrocarbon-contaminated soil". Int J Pharm Bio Sci. Vol. 4, No. 1, pp 524-535, Jan 2013. [Indexed in SCOPUS, Impact Factor 0.4]
1311. Dayal M S, Goswami N, Sahai A, Jain V, **Mathur G, and Mathur A**, "Effect of media components on cell growth and bacterial cellulose production from Acetobacter acetii MTCC 2623", Carbohydrate Polymer 94: 12-16., 2013. (Impact Factor: 3.628)
1312. Sreejith R., Gulati S. and **Gupta S.**, "Interfacial interactions involved in biological assembly of Chandipura virus nucleocapsid protein." Virus Genes, vol. 46, no. 3, pp. 535-537, 2013. [Indexed in SCOPUS, Impact factor: 1.79].
1313. Singh A., Srivastava K.C., Banerjee A., **Wadhwa N.**, "Phytochemical analysis of peel of Amorphophallus paeoniifolius". International Journal of Pharma and Biosciences; 4(3): (P) 810-815, 2013.
1314. Gupta A., Verma A., Mishra A. K., Wadhwa G., Sharma S.K., **Jain C.K.**, "The Wnt Pathway: Emerging Anticancer Strategies". Recent Pat Endocr Metab Immune Drug Discov. 2013, 7,138-147. [Indexed in SCOPUS].
1315. Gupta,M., Wadhwa,G.,Sharma,S.K.,**Jain,C.K.**, "Homology modeling and validation of SAS2271 transcriptional regulator of AraC family in Staphylococcus aureus", Asian Pac J Trop Dis; 3(1): 1-4, 2013 [SCOPUS listed, IF: .37].
1316. Aditi J, Chanchal M, Shrey K, Nigam D, **Rani V**, "Tea and human health: The dark shadows".. Toxicol Lett. 2013 Apr 21. doi:pii: S0378-4274(13)00165-3.
1317. Arora S, Rana R, Chhabra A, Jaiswal A, **Rani V.**, " miRNA-transcription factor interactions: a combinatorial regulation of gene expression". Mol Genet Genomics. 2013 Apr;288(3-4):77-87. doi: 10.1007/s00438-013-0734-z. Epub 2013 Jan 20
1318. Atale N, Chakraborty M, **Mohanty S**, Bhattacharya S, Nigam D, Sharma M, **Rani V**, "Cardioprotective Role of Syzygium cumini Against Glucose-Induced Oxidative Stress in H9C2 Cardiac Myocytes". Cardiovasc Toxicol. 2013.

1319. R. Verma and **B. D. Sharma**, "Some new results on intuitionistic fuzzy sets," Proceedings Jangjeon Mathematical Society, vol. 16, no. 1, pp. 101-114, 2013.
1320. R. Verma and **B. D. Sharma**, "A new measure of inaccuracy with its application to multi-criteria decision making under intuitionistic fuzzy environment," Journal of Intelligent and Fuzzy Systems, 2013. (Accepted) [Impact Factor: 0.788]
1321. R. Verma and **B. D. Sharma**, "Fuzzy generalized prioritized weighted average operator and its application to multiple attribute decision making," International Journal of Intelligent Systems, Vol. 29, Issue 1, pp. 26-49, 2013. [Impact Factor: 1.416]
1322. **Srivastava A.**, Some New Information Inequalities involving f-divergences, Cybernetics and Information Technologies, 12(2), 3-10. 2012
1323. **Joshi, A**, Saini D S, "Performance Analysis and PAPR Reduction of Coded OFDM (with RS-CC and Turbo coding) System using Modified SLM, PTS and DHT Precoding in Fading Environments", in WSEAS Trans. on Communication. Vol. 12, Issue 1, 2013, pp.14-28.—indexed in scopus.
1324. **Mohan J** and Maheshwari S, "Cascadable Current-Mode First-Order All-Pass Filter Based on Minimal Components," The Scientific World Journal, vol. 2013, Article ID 859784, 5 pages, 2013. doi:10.1155/2013/859784.
1325. **A. Goel**, P. Gupta and M. Agrawal, "Joint ICI Cancellation and PAPR Reduction in OFDM Systems without Side-Information" Wireless Personal Communications, Springer, vol. 71, no. 4, pp. 2605-2623, 2013.
1326. Maheshwari S, **Mohan J**, Chauhan D S, "Novel Voltage-Mode Cascadable All-Pass Sections Employing Grounded Passive Components" Journal of Circuits, Systems and Computers, Vol. 22 No. 1, pp. 1-12, 2013. DOI: 10.1142/S021812661250065X.
1327. Yadav V K, Chauhan Y K, Padhy N.P. and **Gupta H.O.**, "A novel power sector restructuring model based on Data Envelopment Analysis (DEA)" International Journal on Electrical Power and Energy Systems (Elsevier) vol 44, pp 629-637, 2013.
1328. Roy N., Gaur A., Jain A., Bhattacharya S., **Rani V.**, "Green synthesis of silver nanoparticles: An approach to overcome toxicity", Environmental Toxicology and Pharmacology. Vol.36, issue 3, pp. 807-812, 2013.
1329. Srinet G., Kumar R., **Sajal V.**, "Effects of Ni doping on structural, optical and dielectric properties of ZnO", Ceramics International, vol. 39, issue 7, pp. 7557-7561, 2013.
1330. Srinet G., Kumar R., **Sajal V.**, "Effects of aluminium doping on structural and photoluminescence properties of ZnO nanoparticles" Ceramics International, 2013.
1331. Sharma K.K., **Awasthi S.K.**, Pandey S.N., "Entanglement sudden death and birth in qubit-qutrit systems under Dzyaloshinskii-Moriya interaction" Quantum Information Processing, (2013) 12 (8), 3437-3447. [impact factor: **2.960** citation: 2]
1332. Chanda S., **Sarethy I.P.**, De B., Singh K. , "Paederia foetida - a promising ethno-medicinal tribal plant of northeastern India", Journal of Forestry Research, pp. 1-8, 2013.
1333. Verma R., **Sharma B.D.**, "Exponential entropy on intuitionistic fuzzy sets", Kybernetika, vol. 49, issue 1, pp. 114-127, 2013.
1334. **Sharma B.D.**, Gaur A., "Codes correcting limited patterns of random errors using S-K metric", Cybernetics and Information Technologies, vol. 13, issue 1, pp. 34-45, 2013.
1335. **Srivastava A.K.**, "Novel crossover for evolvable hardware", World Applied Sciences Journal, vol. 21, issue 10, pp. 1408-1414, 2013.
1336. Karmeshu, **Khandelwal V.**, "On the applicability of average channel capacity in log-normal fading environment", Wireless Personal Communications, vol. 68, issue 4, pp. 1393-1402, 2013.

1337. Kumar P., **Katyal S.C.**, Khah S.K., Rawat N., Kumar R., “ Magnetic thin film formation on the surface of solution induced via island growth of nanoparticles”, *Advanced Materials Letters*, vol. 4, issue 1, pp. 74-77, 2013.
1338. Jha P.A., Jha P.K., Jha A.K., **Dwivedi R.K.**, “Dielectric behavior of (1 - X) Ba Zr_{0.025}Ti_{0.975}O₃-(x) BiFeO₃ solid solutions”, *Materials Research Bulletin*, vol. 48, no. 1, pp. 101-105, 2013.
1339. Priyanka, **Prashant Chauhan**, Gunjan Purohit “Relativistic ponderomotive effect on the propagation of rippled laser beam and the excitation of electron plasma wave in collisionless plasma” *Optics Communications*, Vol. 311, pp. 317-334, 2013 (Impact Factor:1.48)
1340. **S. Maheshwari**, and B. Chaturvedi, “Additional high input low output impedance analog networks”, *Active and Passive Electronic Components*, vol. 2013, Article ID 574925, 9 pages, 2013. (Doi:10.1155/2013/574925)

Indexed in Web of Science but not in SCOPUS

1341. Gupta V., **Abidi N.**, and **Bandyopadhyay A.**, “Supply Chain Management - A Three Dimensional Framework” ”- *Journal of Management Research (eISSN 1941-899X)*, Vol. 5, No. 4, October 2013, Macrothink Institute, Las Vegas, Nevada 89108, USA.
1342. **Choubey(Tripathi), A.** and Ravi K.M. "Minimization of Deterministic Finite Automata with Vague (Final) States and Intuitionistic Fuzzy (Final) States", *Iranian Journal of Fuzzy Systems*, ISSN 1735-0654, Vol. 10, No. 1, 75-88, 2013. Indexed in ISI, ISC, Web of Science, Impact factor 1.09.

Indexed in DBLP but not in SCOPUS and Web of Science

1343. N. Bajpai, A. Chatterjee, **S. Dang, S.K. Sharma**, “A perspective of clinical data management in the context of the application of Indian Good Clinical Practices” *International Journal of Technical Research and Applications e-ISSN: 2320-8163*, 2013, 1(4) : 35-38
1344. **Alavi, S.** “Collaborative Customer Relationship Management-Co-Creation and Collaboration through Online Communities ”, *International Journal of Virtual Communities and Social Networking (IJVCSN)*, IGI Global Publications, ISSN-1942-9010, Vol. 5, Issue 1, p.p 1-18, Sep 2013
1345. N. Jain, **Ahuja, V., Medury, Y.**, Websites and Internet Marketing- Developing a model for measuring a website's contribution to the brand, *International Journal of Online Marketing*, IGI Global Publications, pp. 69-81, ISSN-2156-1753, Vol.3, No.1, 2013.
1346. S. Dawn, V. Saxena and **B. D. Sharma**, “Cognitive-mapping and contextual pyramid based Digital Elevation Model Registration and its effective storage using fractal based compression,” *International Journal of Computer Science*, vol.10, issue 3, pp.126-135, 2013.
1347. **Alavi, S.** and **Ahuja V.**, “E-Commerce in a Web 2.0 World: Using Online Business Communities to Impact Consumer Price Sensitivity”, *International Journal of Online Marketing*, IGI Global Publications, ISSN-2156-1753, Vol. 3, No. 2, p.p 38-55, April-June 2013. [Indexed in DBLP, Impact Factor : 2.30].
1348. Rajkumar Verma and **Bhu Dev Sharma**, “New operations over hesitant fuzzy sets, ” *Fuzzy Information and Engineering*, Vol 5(2), pp 129-146, 2013.
1349. R. Verma and B. D. Sharma, “Some new equalities connected with intuitionistic fuzzy sets,” *Notes on Intuitionistic Fuzzy Sets*, vol.19, no. 2, pp. 25-30, 2013.
1350. **Gupta Hima**, Jain Abhishek, Gupta Piyush, Dhar Sachish (2013), “Accelerating System Verilog UVM based VIP to improve the methodology for verification of Image signal processing designs using HW Emulator”, *International Journal of VLSI design & Communication Systems (VLSICS)* Vol.3, No.6, December 2013.

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

1351. **Sengupta, S.**, Sharma, A., "Exploring Critical Quality Factors in Engineering Education: A Students' Perspective", *International Journal of Management & Information Technology*, Vol. 6, No. 1, pp. 695-704, September 2013. (Impact Factor: 1.103).
1352. **Sharma Sanjeev** and Sahni Manoj, "Creep Analysis of Thin Rotating Disc Having Variable Thickness and Variable Density with Edge Loading", *Annals of Faculty Engineering Hunedoara-International Journal of Engineering*, Tome XI- Fascicule-3, 2013, pp. 279-296.[Indexed in Copernicus Impact factor 0.32].
1353. **Dev, S.** "Assessing and Understanding Organizational Culture: Various Views and Theories" *Indian Streams Research Journal*, Volume: III, Issue V, pp 47-56, June 2013, ,ISSN:- 2230-7850 (Associated and Indexed by EBSCO.U.S.A) Impact Factor 0.2105.
1354. **Chhoker S.**, Kumar M., Shukla A. K., and Vankar V. D., "Linking catalyst phase with CNT morphology and its subsequent field emission characteristics: An optimization study" *Fullerene, nanotubes and carbon nanostructures*, DOI:10.1080/1536383X.2012.690460 [Impact factor: 0.772]
1355. Shrivastav A. and **Srivastava S.** "Human Sweet Taste Receptor: Complete Structure Prediction and Evaluation" *Int. J of Chemical and Analytical sciences*, (Elsevier) March 2013, 4, 24-32. [Impact factor 0.47]
1356. Tewari, A.K., Rashi, Wadhwa, G., Sharma, S.K., **Jain, C.K.**, BIRS – Bioterrorism Information Retrieval System, *Bioinformation* 9(2): 112-115 (2013). [Indexed in PUBMED, IF: 1.15]
1357. Gupta,A., Sharma,V., Tewari,A.K., SurenderKumar,V., Wadhwa,G., **Mathur,A.**, Sharma,S.K., **Jain,C.K.**, Comparative Molecular docking analysis of DNA Gyrase subunit A in *Pseudomonas aeruginosa* PAO1, *Bioinformation* , 9(3), 116-120, (2013) [Indexed in PUBMED, IF:1.15]
1358. Basu S., Pant M., **Rachana**, "Phytochemical evaluation and HPTLC profiling of extract of *Salacia oblonga*," *International Journal of Pharmaceutical Sciences and Research*, Vol. 4, Issue 4, pp. 1409-1418, April 2013 [Impact factor-0.9]
1359. Pan S., Neeraj A., Srivastava K.S., Kishore P., **Sarethy I.P.**, "Effects of growth regulators on in vitro response and multiple shoot induction in some endangered medicinal plants. *OA Biotechnology* Vol. 2, No. 1. Jan 2013.

Others (Peer Reviewed)

1360. Pant M., Basu S. and **Rachana**, "Protection against cytotoxicity due to tobacco smoke by *Adhatoda vasica* and *vasicine*," *Journal of Pharmaceutical Technology, Research and Management*, Vol- 1, pp. 81–88, May 2013.
1361. **J. MOHAN**, "Single Active Element based Current-Mode All-Pass Filter." *International Journal of Computer Applications*, vol. 82, no. 1, pp. 23-27, 2013. DOI: 10.5120/14080-2074
1362. **J. MOHAN**, S. MAHESHWARI, "Two Active Elements Based All-Pass Section Suited for Current-Mode Cascading" *World Academy of Science, Engineering and Technology*, International Science Index 73, *International Journal of Electrical Engineering*, vol. 7, No. 1, pp. 1217 – 1221, 2013
1363. **Amanpreet Kaur**, Neetu Sardana, "A Novel Image Steganography (NIS) Technique", *International Journal of Engineering And Computer Science*, Volume2 Issue 8 August, 2013 Page No. 2533-2535.
1364. Vivek Arya and **Charu**, "A Survey of Enhanced Routing Protocols for MANETs", *International Journal of Ad-hoc Networking and Systems*, Vol 3, No 3, July 2013.

1365. Mehndiratta P, Jain A, **Srivastava S** and Gupta N., "Environmental Pollution and Nanotechnology," *Environment and Pollution*, vol 2, pp. 49-58, 2013.
1366. Saxena V., "Higher Compression of Images Using MR-JPEG Scheme and Images Standard Deviation", *Journal of Telecommunications*, Vol-v, no-3, pp-39-46, August 2013 Publisher: ICFAI Univ. Press, India.
1367. **Yadav P., Dwivedi V., Karwal V.**, Gupta, J. P., "A new windowing function to reduce ICI in OFDM systems," *International Journal of Electronics Letters*, Taylor & Francis, 2013, doi: 10.1080/21681724.2013.854155.
1368. Y. Rustagi and **V. Rani**, "Screening of MicroRNA as potential CardiomiRs in Rattus noveregicus Heart related Dataset." *Bioinformation*, vol. 11, no. 9(18), pp. 919-22, Nov 2013.
1369. N. Bajpai, M. Sharma, A. Chatterjee, **S. Dang** and S. K. Sharma, "Standardization of procedural implementation in Clinical Data Management, with reference to the trials: DTwP-HepB-Hib vaccine (MyfiveTM) vs. Pneumococcal vaccine (NUCOVAC®): *Indian Journal of Scientific Research (IJSR)*, ISSN: 0976-2876 (Print), ISSN: 2250-0138 (Online), Dec 2013.
1370. Kumar Arvind, **Dwivedi R.K.**, Baboo S., Parkash Om, "Low Temperature Dielectric Relaxation in $Ba_{1-x}Bi_xTi_{1-x}Fe_xO_3$ System", *J. of Materials*, Vol. 2013, Article ID – 857201, 8 pages (2013) <http://dx.doi.org/10.1155/2013/857201>.
1371. Pal Vijayeta, **Dwivedi R. K.** and Thakur O. P., "Effect of Processing on Synthesis and Dielectric Behavior of Bismuth Sodium Titanate Ceramics", *J. of Ceramics*, Vol. 2013, Article ID – 261914, 6 pages (2013).
1372. Nigam D, **Rani, V.** "Therapeutic Efficacy of Tumeric on 6-OHDA-Induced-Neurodegeneration in Albino Rats"; *International Journal of Medicine and Pharmaceutical Science (IJMPS)*, Vol. 3, Issue 1, Mar 2013, 27-38.
1373. Pant M., Basu S. and **Rachana**, "Toxic effects of Indian tobacco rolls (Bidi) and beneficial role of vasicine on mitochondrial localization and antioxidant enzymes activity in A549 cell line", *International journal of Biotechnology and bioengineering research*, vol4, 5, 273-280, 2013
1374. Thakur S., and **Rachana**, "Antioxidants: Futuristic therapeutics in the field of diabetic neuropathy", *International journal of Biotechnology and bioengineering research*, vol4, 4, pp 313-320, 2013
1375. Basu S., Pant M., and **Rachana**, "Beneficial effects of Salacia oblonga on mitochondrial localization in cells and NADPH oxidase activity in glucose induced cytotoxicity on rat muscle cell line", *International journal of Biotechnology and bioengineering research*, vol4, 4, pp 321-328, 2013
1376. **G. Mathur**, A. Mathur, B.M. Sharma, R.S. Chauhan. Enhanced production of laccase from *Coriolus* sp. using Plackett–Burman design. *Journal of Pharmacy Research*, Volume 6, Issue 1, Pages 151-154, 2013
1377. Gupta P., Singh A., Shukla G., and **Wadhwa N**, "Bio-insecticidal potential of amylase inhibitors," *Journal of Pharmacy research / BioMedRX* vol 1, No 5, pp 449-458, 2013
1378. Shaheen S., and **Sundari S. K.**, "Exploring the applicability of PGPR to remediate residual organophosphate and carbamate pesticides used in agriculture fields", *International Journal of Agriculture and Food Science Technology*. vol 4, No 10, pp. 947-954, 2013.
1379. Nandini K.E., Gaur A., and **Sundari S. K.** (2013). The suitability of natural tannins from food and agricultural residues (FAR) for producing industrially important Tannase and Gallic acid through microbial fermentation. *International Journal of Agriculture and Food Science Technology*. vol 4, No 10, pp 999-1010, 2013.
1380. Mishra N., and **Sundari S. K.** (2013). Native PGPMs as bioinoculants to promote plant growth: Response to PGPM inoculation in principal grain and pulse crops. *International Journal of Agriculture and Food Science Technology*. vol 4, No 10, pp 1055-10664, 2013.

1381. **Sundari S. K.** Medicinal value of edible ectomycorrhizal fungi; potential example of sustainable resource utilization. *Micorriza News*. vol 25, No 3, pp. 20-26, 2013.
1382. R. Chadha, R. Shah, P. Bansal and S. Mani, "Cytochrome c oxidase deficiency and Leigh syndrome: A possible therapeutic target," *J Med Sci Research*, vol.4, no.1, 2013
1383. Nitin Sharma, Manshul V Belani, **Indu Chawla**, "A Cost Efficient Solution for Surface Technology with Mobile Connect", *International Journal of Modern Education and Computer Science (IJMECS)*, Vol. 5, No. 9, October 2013.
1384. **J. Mohan, B. Chaturvedi**, and S. Maheshwari, "Novel current-mode all-pass filter with minimum component count", *International Journal of Image, Graphics and Signal Processing*, vol. 5, pp. 32-37, 2013.
1385. B. Chaturvedi, and S. Maheshwari, "Third-order quadrature oscillator circuit with current and voltage outputs", *ISRN Electronics*, vol. 2013, Article ID 385062, 8 pages, 2013. (Doi:10.1155/2013/385062)
1386. Gopal Krishna Agarwal and Dr. Yajulu Medury, "Risk Management Under Economic Turbulence-The Indian Context" published in *Golden Research Thoughts-International Multi disciplinary Research Journal* ISSN No. 2231-5063 Vol. III issue VI Dec. 2013.
1387. Gopal Krishna Agarwal and Dr. Yajulu Medury, "Good Governance- A Tool to Prevent Corporate Frauds" published in *IRACST-International Journal of Commerce, Business and management (IJCMB)*, ISSN: 2319-2828 Vol. 2, No. 6 December 2013.
1388. **Gupta Hima**, Aggarwal Himani, Gupta Jhumur Sen (2013), "Unorganized Manufacturing Industries in Uttar Pradesh: An Empirical Study", *International Journal of Innovative Research & Development (IJIRD)*, Vol. 2, Issue 12, December (Special Issue)'2013
1389. **Amanpreet Kaur, Neetu Sardana**, "A Novel Image Steganography(NIS) Technique", *International Journal of Engineering and Computer Science*, Volume 2, Issue 8, pp 2533-2535, August, 2013.
1390. **Harvinder**, "Mapping between XML and RDF via DTD", *INTERNATIONAL JOURNAL OF COMPUTERS & TECHNOLOGY*, USA, Vol 10, No 6, Pg no-1732-1737, ISSN 22773061, Aug 2013 [Impact factor :1.34]
1391. Vibha Nehra, **Raju Pal**, Ajay K Sharma, "Fuzzy-Based Leader Selection For Topology Controlled Pegasus Protocol For Lifetime Enhancement In Wireless Sensor Network", *International Journal of Computers and Technology*, Volume 4 No. 3, March-April, 2013, ISSN 2277-3061. [Indexed in DOAJ, index Copernicus, Google Scholar]
1392. Dhup, S., Thakur, I., **Mathur G.**, and **Mathur, A.**, "An alternative substrate for laccase production from *Pleurotus* sp.," *Journal of Bioprocess Technology*, Vol. 98, pp. 233-239, 2013.
1393. **Suma Dawn, V. Saxena** and **B.D. Sharma**: Cognitive-mapping and Contextual pyramid based Elevation Model Registration and its effective storage using fractal based compression, *International Journal of Computer Science*, Vol. 10(3), pp 126-135, 2013.
1394. **Srivastava A.** & Maheshwari, S., "Some New Results of Jensen Inequality", *International Journal of Research in Information Technology*, 1 (7), 183-186, 2013.
1395. Y. Prasad, K. K. Biswas, C. K. Jain, and **M. K. Thakur**, "**siRNA Efficacy Prediction Using Multi-Task Multiple Kernel Learning**", *Adv. Sci. Eng. Med.* 6, pp. 124-126, 2014.
1396. G.S.Srivastava and Susheel Kumar, on the generalized order and generalized type of entire monogenic functions, *Demonstr. Math.*, XLVI(4), 2013, 663-677.

1397. **Sengupta, S.**, Sharma, A., "Exploring Critical Quality Factors in Engineering Education: A Students' Perspective", *International Journal of Management & Information Technology*, Vol. 6, No. 1, pp. 695-704, 2013.
1398. **Sengupta, S., Dev, S.**, "What makes employees stay? Exploring the dimensions in context of Urban-centric Business Process Outsourcing Industry in India", *Strategic Outsourcing: an International Journal*, Vol. 6, No. 3, pp. 695-704, 2013.
1399. Joshi S, **Gupta H. O.** and Agarwal P, 'Choice of core material in transformers feeding non-linear loads', *Int. Journal of Modern Engineering & Management*, vol.1, Issue 1, Apr 2013, pp 48-54.
1400. Ravindra Singh Tomar, **S. V. Singh**, and D. S. Chauhan, "Current processing current tunable universal biquad filter employing two CCTAs and two grounded," *Int'l J. Circuits and Systems, USA*, vol. 4, pp. 443-450, 2013, DOI: 10.4236/CS.2013.46058.
1401. **J. Mohan**, S. Maheshwari, **S. V. Singh** and D. S. Chauhan, "High Input Impedance voltage-mode universal biquadratic filter using only plus-type DVCCs", *J. of Active and Passive Electronic Devices, USA*, vol. 8, no.1, pp. 31-38, 2013.
1402. **S. V. Singh**, R. S. Tomar and D. S. Chauhan, "Single MO-CFTA based current-mode SITO biquad filter with electronic tuning," *Int'l J. Computer Science and Information Security*, vol. 11, no. 4, pp. 77-81, 2013.
1403. Sandeep Jain, Raju Pal, Anindya Srivastava, "Control flow Graph based Framework for effective evaluation of source code", *International Journal of Computer Applications*, volume 82, issue 16, pp 20-27, Nov 2013, DOI- 10.5120/14248-2376
1404. **Porwal S**, "AN EFFICIENT MEMORY MANAGEMENT TECHNIQUE FOR SMART CARD OPERATING SYSTEM", *International Journal of Computers & Technology*, Volume 5, No. 2, May - June, 2013, ISSN 2277-3061.
1405. **S.. Singh**, G. Gupta, R. Chabra, K. Nagpal and Devansh, "Electronically Tunable voltage-mode biquad filter filter/oscillator based on CCCCTAs," *Int'l J. Computer Science and Information Security*, vol. 11, no. 5, pp. 59-63, 2013.
1406. **S. V. Singh V**, R. S. Tomar and D. S. Chauhan, "Single CCTA based four input single output voltage-mode universal biquad filter," *Int'l J. Computer Science and Information Security*, vol. 11, no. 3, pp. 115-119, 2013.
1407. R. S. Tomar, **S. V. Singh** and D. S. Chauhan, "Current-mode active-C biquad filter using single MO-CCCFTA," *Int'l J. Advancements in Electronics and Electrical Engineering(IJAEED)*, vol. 2, no. 2, pp. 145-148, 2013.
1408. Gupta P., Singh A., Shukla G., and **Wadhwa N** "Bio-insecticidal potential of amylase inhibitors," *Journal of Pharmacy research / BioMedRX* vol 1, No 5, pp 449-458, 2013
1409. **Bakhru, K.M.**, Sanghi S. and **Medury, Y.**, "A Principal Component Analysis of Teaching Competencies required for Management Education", *Arth Prabhand: A Journal of Economics and Management*, Vol.2 Issue 7 July 2013, ISSN 2278-0629.
1410. **Bakhru, K.M.**, Sanghi S. and **Medury, Y.**, "Perceived Importance of Effective Teaching Competencies used in Management Education", *IMS Manthan: The Journal of Innovations*, Volume VIII, Issue-1, June 2013, ISSN-0974-7141.
1411. **Bakhru, K.M.**, Sanghi S. and **Medury, Y.**, "Ranking Teaching Competencies: Teachers and Administrators Perception", *International Journal of Organizational Behaviour And Management Perspectives*, Pezzottaite Journals, Volume 2, Number 3, July-September 2013, ISSN: 2279-0950.
1412. Khar. I. & **Bhattacharjee, S.**, "Social Networking and Media: Current Applications and Considerations", *Cyber Times, International Journal of Technology and Management*, Vol 6, Issue 1, pp. 42-47, March 2013.

1413. **Bajaj, B.** and **Medury, Y.**, "Relationship between Emotional & Social Competences and Transformational Leadership Style", *International Journal of Research in Commerce, IT & Management*, Vol. 3, Issue 2, PP. 56-59, 2013 (ISSN 2231-5756). (Indexed in EBSCO, ProQuest).
1414. **Bajaj, B.** and **Medury, Y.**, "Emotional Intelligence and Leadership Effectiveness: A Review of Literature", *VSRD International Journal of Business and Management Research*, Vol. 3, No. 2, PP.74-76, 2013 (e-ISSN 2231-248X, p-ISSN 2319-2194).
1415. **Jain, M.**, Gupta, M., and Jain, N., "Analysis and Design of Digital IIR Integrators and Differentiators using Minimax and Pole, Zero & Constant Optimization Methods," *ISRN Electronics*, Vol. 2013, pp. 1-14, 2013, doi:10.1155/2013/493973.
1416. **Jain, R. C.**, and Agarwal, M., "Ensemble Empirical Mode Decomposition: An adaptive method for noise reduction," *International Journal of IOSR-JECE*. vol. 5, issue 5, pp. 60-65, Mar-Apr, 2013
1417. **Sanjeev Sharma** and Manoj Sahni "Thermo Elastic-plastic Transition of a Homogeneous Thick-walled Circular Cylinder under External pressure" *Structural Integrity and Life*, Vol. 13(1), 2013, 3-8.
1418. **Sanjeev Sharma** and Sanehlata, 'Finite difference solution of elastic-plastic thin rotating annular disk with exponentially variable thickness and exponentially variable density', *Hindawi's Journals of Materials*, Vol. 2013, 1-9. Indexed in INSPEC
1419. Diksha Gupta, **Lokendra Kumar**, O Anwar Bég and Bani Singh, "Finite element simulation of mixed convection flow of micropolar fluid over a shrinking sheet with thermal radiation", accepted in *Proceedings of the Institution of Mechanical Engineers, Part E, Journal of Process Mechanical Engineering*, DOI: 10.1177/0954408912474586 (2013). [Impact Factor: 0.305]
1420. **G.S.Srivastava**, A note on relative type of entire functions represented by vector valued Dirichlet series, *J.Classical Anal.*, 2(1), (2013), 61-72.
1421. **Himanshu Mittal, Shardha Porwal** "An efficient memory management technique for smart card operating system", *International Journal of Computers & Technology*, Volume 5, No. 2, May -June, 2013, ISSN 2277-3061.
1422. **Mohan J**, Maheshwari S, Singh S V and Chauhan D S "High input impedance voltage-mode universal biquadratic filter using only plus-type DVCCs" *J. of Active and Passive Electronic Devices*, Vol. 8, pp. 31–38, 2013.
1423. Bhalla D, Bansal R K, and **Gupta H O**, "Preventing Transformer through Electrical Incipient Fault Analysis", *International Journal of Performability Engineering*, vol.9(1),2013, pp23-31.
1424. Yadav V K, Padhy N.P. and **Gupta H.O.**, "Introspection of Restructuring Process of an Indian Electric Utility," *International Journal of Energy Technology and Policy*. 2013Accepted Inderscience.
1425. R. Verma and **B. D. Sharma**, "New operations over hesitant fuzzy sets," *Fuzzy Information and Engineering*, vol. 5, issue 2, pp. 129-146, 2013.
1426. M. Kumar, **Akhilesh Kumar Singh** and A. Srivastava, "Various Newton type iterative methods for solving nonlinear equations," *Journal of Egyptian Mathematical Society*, (Elsevier) vol. 21, 2013.
1427. **Akhilesh Kumar Singh**, "A study of Non-atomic measures and integrals on effect algebras," **Journal of Nonlinear Analysis and Optimization: Theory and Applications**, vol. 4, no. 1 2013.
1428. Bhalla D., Bansal R K and **Gupta H O.**, "Integrating AI based DGA fault diagnosis using Dempster-Shafer Theory", *International Journal on Electrical Power and energy system*, (Elsevier) vol 48, pp 31-38, 2013.
1429. Gupta M., Gupta D.T., **Saxena V.**, "A Wavelet Based Watermarking Scheme for Color Images", *Journal of Telecommunications* , ICFAI University Press, Vol-V, No-2, pp"56-66, May 2013.

1430. Banati, H., **Mehta, S.** and Bajaj M., "Social Behaviour based Metrics to enhance Collaborative Filtering", *International Journal of Computer Information Systems and Industrial Management (IJCISIM)*, ISSN 2150-7988 Volume 6, pp. 217 – 226, 2013.
1431. Vineet Tiwari and **Geetika Srivastava**, "Study of the Tip Deflection in Static State of a Piezoelectric Polymer based Bimorph Actuator with Varying Thickness and Length Ratios", *International Journal of Engineering Trends and Technology* 4 (2013) 2675.
1432. Arun Sharma and **Ashok Wahi**, (2013), Knowledge Management: The Engine that Drives a Firm's Value Chain, *International Journal of Management and Social Sciences Research (IJMSSR)* ISSN: 2319-4421 Volume 2, No. 8, August 2013, pp 127-133.
1433. Bajpai N, Chatterjee A, **Dang S** and Sharma S. K, Clinical Data Management: Lessons drawn from Vaccine Clinical Trials of an Indian Pharmaceutical Company. *The Pharma Review*. Sep - Oct 2013 Vol. XI (65) ISSN No. 0973-399X.
1434. Pathak G. and **Rachana**, Regulatory and Pharmacovigilance of Biosimilars medicinal products" *The Pharma Review*, Vol11, 65, pp 44-47, 2013.

Others (Non-Peer Reviewed)

1435. Ankita Gaur and **Bhu Dev Sharma** – "A New Class of Cyclic Codes using Ordered Power Product of Polynomials", *Journal of Applied Mathematics and Informatics* (Korea), Accepted for publication, 2013.
1436. Barkha Rohtagi and **BhuDev Sharma** - Bounds on Codes Detecting and Correcting 2-Repeated Solid Burst Errors, *Journal of Applied Mathematics and Informatics* (Korea) , Accepted for Publication, 2014.
1437. Bajpai N, Mohanty L, Chatterjee A, **Dang S** , Sharma S. K, " Schematic Depiction of CDM Procedures: Based on the Experiences drawn from the Vaccine Trials Conducted In An Indian Pharmaceutical Company", *Novel Science International Journal of Pharmaceutical Sciences*, Vol 2, No 5-6 (2013) ISSN: 2278–0033.
1438. R. Rana, A. Mathur, **C.K. Jain**, S.K. Sharma and **G. Mathur**, "Microbial Production of Vanillin", *International Journal of Biotechnology and Bioengineering Research*, Volume 4, 2013 , pp. 227-234
1439. **G. Mathur**, R. Nigam, A. Jaiswal and C. Kumar, "Bioprocess Parameter Optimization for Laccase Production in Solid State Fermentation", *International Journal of Biotechnology and Bioengineering Research*, Volume 4, 2013, pp. 521-530.
1440. S. Bhatia, **Rachana**, P. Bansal and S. Mani, "Mitochondrial diabetes: Different diagnostic features and its possible management," *J Int Med Sci Acad*, 2013.
1441. S. Malik, M. Singh and **A. Mathur**, "Antimicrobial activity of food grade glucosamine, *Int. Jr. biotech. bioeng. res.*, vol. 4, pp. 307-312, 2013.
1442. N. Gulati and **S. Mohanty**. "Sex comb variation in four species of *Drosophila* species from Northern India." *Int. J of Biotech. & Bioengineering Research*, Vol. 4(4), pp.329-334, 2013.
1443. Prachi, I. Balwani, P. Singh, Mayank, N. Gulati and **S. Mohanty**. "Development of molecular markers for phylo- and population genomics of Indian *Drosophila*" *Int. J of Biotech. & Bioengineering. Research*, Vol. 4(6), pp. 565-572, 2013.

Indexed in SCOPUS

1444. **Aggarwal, A. K.** and Verma, A., "The effect of compressibility, rotation and magnetic field on thermal stability of Walters' fluid permeated with suspended particles in porous medium" *Thermal Science*, doi: 10.2298/TSCI110805087A, June, 2012 (Published Online, Indexed in SCOPUS, Impact Factor-1.45).
1445. **Aggarwal, A. K.** and Makhija, S., "Hall effect on thermal stability of ferromagnetic fluid in porous medium in the presence of horizontal magnetic field" *Thermal Science*, doi: 10.2298/TSCI110714086A, June, 2012 (Published Online, Indexed in SCOPUS, Impact Factor-1.45).
1446. **Khare, A., Misra, R.K.**, "Exploiting Mobile Technology for Achieving Supply Chain Integration in Indian Retail" *Journal of Asia-Pacific Business*, Volume 13, Issue 2, 2012.
1447. **Singh, Nirpendra**, Ahuja, S., and Nedelea, A., "Comparative Analysis between Centralized and State-wise tourism campaigns in India". *Journal of Tourism, Romania*, (13). Pp. 14-20. ISSN: 18442994, pp. 14-20, 2012. [Impact factor: 1.031].
1448. Suresh Kumar, Santosh Kumar, Pankaj Sharma, Vineet Sharma and **S.C. Katyal**, "CdS nanofilms: Effect of film thickness on morphology and optical band gap" *Journal of Applied Physics*, Vol. 112 (2012) 123512 (AIP:USA).
1449. Rajneesh Kumar, Pankaj Sharma, P. B. Barman, Vineet Sharma, **S. C. Katyal** and V.S. Rangra, "Thermal stability and crystallization kinetics of Se-Te-Tn alloys using differential scanning calorimetry." *J thermal Analysis Calorimetry*, Vol. 110 (2012) 1053 (Springer:USA).
1450. Pankaj Sharma, Vineet Sharma, P.B. Barman and **S.C. Katyal**, "Effect of bismuth addition on the optical band gap and extinction coefficient of thermally evaporated As-Se-Ge thin films" *Optoelectronics and Advanced Materials - Rapid Communication* Vol. 6 (2012) 804 (INOE: Romania).
1451. **Prasad, Bhagwati**, "Fractals for A-Iterated Function and Multifunction", *International Journal of Applied Engineering Research* (ISSN 0973-4562) Vol.7 No.11 (2012), pp. 2032-2036
1452. Tiwari H., **Asawa K.**, "A Secure and Efficient Cryptographic Hash Function Based on NewFORK-256", *Egyptian Informatics Journal*, Elsevier, vol.13, no. 3., Nov. 2012.
1453. **Gupta, S. D.**, and **Srivastava, M. C.**, "Multilayer Microstrip Antenna Quality Factor Optimization for Bandwidth Enhancement", *Journal of Engineering Science & Technology (JESTEC)*, School Of Engineering, Taylor's University, Malaysia, Vol. 7, Issue 6, pp. 756-773, Dec. 2012..
1454. Sreejith R., Rana, J., Dudha N., Kumar K., **Gabrani, R.**, Sharma S. K., Gupta A., Vrati S., Chaudhary V. K. and Gupta S. "Mapping of interactions among Chikungunya virus nonstructural proteins." *Virus Research*, vol. 169, no. 1, pp. 231-236, 2012. [Indexed in SCOPUS, Impact factor: 3.0].
1455. **Rajalakshmi, K.**, and Hima Bindu, M., "On Cost-efficient Optimization of UMTS Access Subsystem using Extended Evolutionary Heuristic Algorithm", *International Journal of Mobile Network Design and Innovation*, Inderscience Publications, Vol. 4, No. 3 , pp. 130 - 137, **February 2012**.
1456. **Chaudhary M.** and Gupta A., "Exploring the influence strategies used by children: An empirical study in India", *Management Research Review*, vol. 35, no. 12, p. 1153-1169, 2012, Emerald Group Publishing Limited, ISSN: 2040-8269.
1457. Kumar K., Rana J., Sreejith, R., Gabrani, R., Sharma S. K., Gupta, A., Chaudhary V. K., and Gupta, S. "Intraviral protein interactions of Chandipura virus." *Archives of Virology*, vol. 157, pp. 1949-1957, 2012. [Indexed in SCOPUS, Impact factor: 2.1]

1458. **Rawal, K.**, Dorji, S. Kumar, A., Ganguly, A. Grewal, A.S. "Identification and characterization of MGEs and their insertion sites in the gorilla genome". *Mobile Genetic Elements*, vol.3, no.4, pp. e25675, 2012.
1459. M.A. Iqbal, M.Shadab, J.K. Sahni, S. Baboota, **S. Dang** and J. Ali, "Nanostructured lipid carriers system: Recent advances in drug delivery", *Journal of Drug Targeting*, 2012 Dec; 20(10): 813-30. [Impact Factor: 3.08]
1460. Chittoria A, **Mohanty S**, Jaiswal Y and Das A . "Natural selection mediated association of the Duffy (FY) gene polymorphisms with Plasmodium vivax malaria in India". *PLoS ONE* 7: e45219. doi:10.1371/journal.pone.0045219[Indexed in SCOPUS, Impact factor: 4.092]., 2012
1461. **Sharma, Sanjeev**, Sahai, Ila and Kumar, Ravindra, "Creep transition in non homogeneous thick walled circular cylinder under internal and external pressure", *Applied Mathematical Science*, Vol. 6, No. 122, 6075 – 6080, 2012. [Impact factor: 0.392]
1462. **Gupta, A. J., Pandeya, B. M. and Chaturvedi, A. K.**, "SP-linjectivity of Modules and Rings,"*Asian-European Journal of Mathematics*, Vol. 5, No. 4, (2012), pp 1250053. [Indexed in SCOPUS, MR (AMS), ISSN: 1793-5571]
1463. Parul Saxena and **Lokendra Kumar**, "Flow of a viscous fluid through different porous structures embedded in porous medium", *Journal of Porous Media*, Vol. 15, Issue 12, 1125-1135 (2012). [Impact factor: 0.707].
1464. **Sharma, Sanjeev., Sahni, Manoj** and Sanehlata, "Elastic-plastic analysis of a thin rotating disk of exponentially variable thickness with inclusion", *Applied Mathematical Science*, Vol. 6, No. 122, 6069 – 6074, 2012. [Impact factor: 0.392]
1465. Srivastava, P.K. and **Kumar, M.**, "Numerical Algorithm Based on Quintic Nonpolynomial Spline for Solving Third-Order Boundary value Problems Associated with Draining and Coating Flow", *Chinese Annals of Mathematics, Series B*, 33B(6), 2012, 831–840 (Springer Journal). (Impact Factor 0.521)
1466. **Mohan, J.**, and Maheshwari, S., "Supplementary High-Input Impedance Voltage-Mode Universal Biquadratic Filter Using DVCCs", *Modelling and Simulation in Engineering*, Vol. 2012, Article ID 184829, pp. 1-6, 2012. doi:10.1155/2012/184829.
1467. **Yadav Divakar**, Sharma AK, Sonia Sanchez-Cuadrado, Jorge Morato, "An Approach to Design Incremental Parallel WebCrawler", *Journal of Theoretical and Applied Information Technology*, Vol. 43 No.1, Page No. 8-29, 2012.
1468. **Aggrawal Niyati**, Kumar A, Khatter H and Aggarwal V, "Analysis The Effect of Data mining Techniques on Database," Elsevier- *Advances in Engineering Software*, vol.47, issue 1, pp. 164~169, May 2012.
1469. **Thakur M.K., Saxena V**, and Gupta J.P. , "A full reference algorithm for dropped frames identification in uncompressed video using genetic algorithm, *International journal of Digital Content Technology and its application*, Vol 6, No. 20, pp. 562-573, 2012.
1470. Maikhuri, D., **Purohit S. P.**, and **Mathur K. C.**, "Quadrupole effects in photoabsorption in ZnO quantum dots", *Journal of Applied Physics*, Vol. 112, Issue 10, pp.104323-1_104323-9, Nov. 2012. [Impact Factor: 2.168]
1471. Anchala, **Purohit S. P.**, and **Mathur K. C.**, "Third harmonic generation in intraband transitions of spherical silicon quantum dots", *Journal of Applied Physics*, Vol. 112, Issue 9, pp.094306-1_094306-5, Nov. 2012. [Impact Factor: 2.168]
1472. Sati P. C., Arora M., Chauhan S., **Chhoker S.**, and **Kumar M.**, "Structural, magnetic, and optical properties of Pr and Zr codoped BiFeO3 multiferroic ceramics" *Journal of Applied Physics*, vol. 102, pp. 094102-07, 2012. [Impact factor: 2.16]

1473. Kumar Arvind, **Dwivedi R.K.** and Pal Vijayeta, Dielectric behavior and Impedance spectroscopy of Ba_{1-x}BixTi_{1-x}FexO₃ system, *Advanced Material Research*, Vol. 585, pp. 190-194, 2012.
1474. Banerjee, A., and **Pathak A.**, "Maximally efficient protocols for direct secure quantum communication". *Physics Letters A*, Vol. 376, pp. 2944–2950, 2012. [Impact Factor: 1.63]
1475. **Gupta,A, Dev,S.** "Client satisfaction in Indian banks: an empirical study", *Management Research Review* , Vol. 35 No. 7, pp. 617-636, 2012 Emerald Group Publishing Limited, ISSN: 2040-8269
1476. **Alavi, S., Ahuja V. and Medury Y.**, "Metcalf's Law and operational, analytical and collaborative CRM- using online business communities for co-creation ", *Journal of Targeting ,Measurement and Analysis for Marketing* ,Palgrave-Macmillan Journals, ISSN-0967-3237,Vol 20,1 pp. 35-45,March 2012.
1477. **Kalyanasundaram, N., and Naveen Babu , G.**, " Perfectly conducting tape-helix model for guided electromagnetic wave propagation," *IET Microwaves, Antennas and Propagation*,Vol.6, Issue 8, pp. 899-907, 2012. [Impact factor 0.682]
1478. **Dwivedi, V. K.**, and Singh, G., "Marginal moment generating function based analysis of channel capacity over correlated Nakagami-m fading with maximal-ratio combining diversity," *Progress In Electromagnetic Research B*, vol. 41, pp. 333-356, June 2012. [Impact factor: 3.763]
1479. **Dwivedi, V K.**, and Singh G, "Repeated correlative coding scheme for mitigation of ICI in OFDM systems," *IET Communication*, vol.6,pp 599-603, April 2012. [Impact factor: 0.963]
1480. Mishra, A., **Awasthi, S. K., Singh, P.**, Malaviya, U. and Ojha, S. P., " Filter performance of reduced sized defect photonic crystals based on single–negative materials, *Journal of Modern Optics*, DOI:10.1080/09500340.2011.648221, Jan 2012 [impact factor 1.475]
1481. Saxena, P., and **Kumar, L.**, "A study of the effect of permeability of rocks in Tsunami generation and propagation by seismic faulting using linearized shallow –water wave theory", *Science of Tsunami Hazards* (ISSN 8755-6839), Vol. 31, No. 1, 62-81, 2012.
1482. **Tewari, T. K., Saxena, V.**, Gupta, J. P.," A Novel Approach to Generate Watermarks Using Auditory Features for Audio Watermarking", *Journal of Theoretical and Applied Information Technology*. ISSN 1817-3195 (Online), ISSN: 1992-8645(print), Volume 35, Number 2, Pages 155-162, January 2012.[Impact factor @SJRI .167]
1483. Chauhan S., **Kumar M. , Chhoker S., Katyal S. C.**, Singh H., Jewariya M., and Yadav K. L., "Multiferroic, magnetoelectric and optical properties of Mn doped BiFeO₃ nanoparticles" *Solid State Commun.* , vol.152, pp. 525-529, 2012. [Impact factor: 1.979]
1484. Mishra Kuldeep and **Rai D. K.**, "Effect of plasticizers on ion transport properties of PEO + NH₄PF₆ polymer electrolyte system - dielectric studies", *Applied Mechanics and Materials*, vol. 110-116, pp. 278-284, Jan 2012.
1485. **Goswami N.** , and Sen P., "UV-Visible spectroscopic study of ZnS nanostructures synthesized by a novel micellar method" *Journal of Materials Science* , vol. 47 issue 6, pp.2903-2909, 2012. [Impact factor: 1.859].
1486. Maikhuri D., **Purohit S.P., and Mathur K.C.** "Linear and nonlinear intraband optical properties of ZnO quantum dots embedded in SiO₂ matrix ", *AIP Advances*, Vol.2, Issue 1, pp. 012160-1 - 012160-14, Feb . 2012.
1487. Shukla C, **Pathak A** and Srikanth R, "Beyond the Goldenberg-Vaidman protocol: Secure and efficient quantum communication using arbitrary, orthogonal, multi-particle quantum states" *Int. J. Quant. Info.*, 10 (2012) 1241009.
1488. **Srivastava G.**, Maglione M., and Umarji A.M., "Temperature dependent study of dielectric, pyroelectric and piezoelectric properties in PZT-PMN systems", *AIP advances* 2, 042170-8, 2012.

1489. Agrawal, A., **Dang, S.**, and **Gabrani, R.**, "Recent Patents on Anti-Telomerase Cancer Therapy". Recent Pat Anticancer Drug Discov. Vol. 7, no.1, pp. 102-117, 2012. [**Impact factor: 2.82**]
1490. Agrahari, S. and **Wadhwa, N.**, "Isolation and Characterization of Feather Degrading Enzymes from *Bacillus megaterium* SN1 Isolated from Ghazipur Poultry Waste Site", Applied Biochemistry and Microbiology, Vol. 48, no. 2, pp. 175–181. ISSN 0003_6838, 2012. [**Impact factor: 0.704**]
1491. Dey B., Thukral S., Krishnan S., Chakrobarty M., Gupta S., Manghani C., **Rani V.** "DNA-protein interactions: methods for detection and analysis" Mol Cell Biochem. vol. 365(1-2): 279-299, June 2012.
1492. Kumara Swamy N, Singh, P., and **Sarethy, I.P.** "Color and phenols removal from paper mill effluent by sequential treatment using ferric chloride and *Pseudomonas putida*", International Journal of Pharma and Bioscience, vol.3, No.2, pp.380-392, June 2012.
1493. Sharma, A., Gupta, S., **Sarethy, IP.**, **Dang, S.**, and **Gabrani, R.**, "Green tea extract: possible mechanism and antibacterial activity on skin pathogens" Food Chemistry Vol. 135(2), pp. 672-675, May 2012. [**Impact factor: 3.655**]
1494. **Jain, M.**, Gupta, M. and Kumar, B., "Wideband digital integrator and Differentiator," IETE Journal of Research, Vol. 58, Issue 2, pp.166–170, March 2012. [Impact factor=0.076]
1495. **Jain, M.**, Gupta, M. and Jain, N., "Linear Phase Second Order Recursive Digital Integrators and Differentiators," Radio Engineering, Vol. 21, Issue 2, pp. 712–717, June 2012. [Impact factor=0.739]
1496. Palanisamy, P., **Kalyansundaram, N.**, and Swetha ,P.M., "Two-dimensional DOA estimation of coherent signals using acoustic vector sensor array", Signal Processing, vol.92, pp.19-28, 2012.[Impact factor:1.503]
1497. Kumar P., Prasad R., Srivastava A. K., Vijayan N., **Dwivedi R. K.** and Singh H. K., "Microstructural and magnetotransport properties of $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ($0.45 \leq x \leq 0.60$) thin films", **J. Alloys Compd.**, vol. 531, pp. 23-29, March 2012. [Impact factor: 2.289]
1498. **Singh S K, Sabharwal S** and J.P.Gupta, "A Novel Approach for Deriving Test Scenarios and Test Cases from Events," Journal of Information Processing Systems, vol. 8, no. 2, pp. 213~240, June 2012.
1499. **Sajal V., Sharma N. K., Kumar R.**, Tripathi V.K., Stimulated Raman backward scattering of a laser beam in a magnetized plasma; Optics Comm. **285**, 3563–3566, 2012 (Impact factor - 1.486)
1500. Varshney P., Srinet G., **Kumar R, Sajal V**, Sharma S.K., Knobel M., Chandra J., Gupta G., Kulriya P.K., Room temperature ferromagnetism in sol–gel prepared Co-doped ZnO, Mat. Sc. Semi Proc. **15**, 314-318, 2012. (Impact factor – 0.753)
1501. Pandeya, B. M., **Chaturvedi, A. K.** and Gupta, A. J., Applications of Epi-retractable Modules, Bulletin of Iranian Mathematical Society, Vol. 38, No. 2, pp 469-477, 2012. [Impact Factor : 0.302, ISSN: 10186301].
1502. S. Sharma, **N. Gupta, S. Srivastava.** "Modulating electron transfer properties of gold nanoparticles for efficient biosensing." *Biosensors and Bioelectronics*, vol. 37, pp. 30-37, Epub 2012 May 3, [Impact Factor:**5.602**].
1503. **Mathur G**, Prasad R Degradation of polyurethane by *Aspergillus flavus* (ITCC 6051) isolated from soil. Applied Biochemistry and Biotechnology 167: 1595-1602(2012). [**Impact factor:1.9**]
1504. Banerjee A and Pathak A, "An Algorithm for Minimization of Quantum Cost", Applied Mathematics and Information Science, vol. 6, pp. 157-165, 2012. [Impact Factor: 0.642].
1505. Anchala, **Purohit, S. P., and Mathur, K. C.** "Nonlinear Optical Properties of Si Nanodot in Al_2O_3 Matrix", IEEE Journal of Quantum Electronics, Vol. 48, Issue No.5, pp.628-634, May 2012. [**Impact Factor: 2.477**].

1506. Singla, N., **Chowdhury, P.** " Role of hydrogen bonding in excited state intramolecular proton transfer of Indole-7-Carboxaldehyde: A theoretical and experimental study" Chemical Physics Letters. vol. 548, pp.71-79, 2012.[Impact factor:2.21]
1507. Swain, D., Bhadram, V. S., **Chowdhury, P.**, and Narayana, C." Raman and X-ray investigations of ferroelectric phase transition in NH_4HSO_4 " Journal of Physical Chemistry A. vol. 116, pp. 223-230, 2012.[Impact factor:2.94].
1508. Sharma A., Jain R., **Dang S., Sarethy I.P., Gupta S. and Gabrani R.**, "Antiproliferative Effect of Solanum nigrum on Human Leukemic Cell Lines" Indian Journal of Pharmaceutical Sciences Vol. 74, No. 5, pp 451-453, Oct. 2012. [Indexed in SCOPUS, Impact factor: 0.626].
1509. Chhabra A., Jaiswal A., Malhotra U., Kohli S., **Rani V.** "Cell in situ Zymography: An in vitro cytotechnology for localization of enzyme activity in cell culture" In Vitro Cell Dev Biol Anim. 2012 Sep;48(8):463-8
1510. **Akhter, S., Karwal, V., and Jain, R. C.**, "Improved Algorithm for ODCCT Computation of a Running Data Sequence," Journal of Electrical and Computer Engineering, vol. 2012, pp. 1-10, Article ID 879626, 2012. doi:10.1155/2012/879626.
1511. **Srivastava G.S.** and Ramesh Ganti, "Approximation of entire functions of two complex variables over Jordan domains", Tamsui Oxford J.Information and Math. Sci., 28(4) (2012), 349-368.
1512. Anchala, **Purohit S. P.**, and **Mathur K. C.**, "Effect of barrier height on linear and nonlinear photoabsorption and refractive index change in Si quantum dots", Advanced Materials Letters, Vol. 3, Issue 6, pp. 498–503, Dec. 2012.
1513. Upadhyay M., **Awasthi, S. K.**, Srivastava, S. K., and Ojha, S. P., "Infrared Omni-Directional Mirror Based on One-Dimensional Birefringent-Dielectric Photonic Crystal," Progress In Electromagnetics Research M, Vol. 25, pp. 211-222, 2012.
1514. **Srivastava G.S.**, "Generalized order and type of entire functions and best Approximation in L_p -norm", Annali dell Universita di Ferrara, DOI 10.1007/s11565-012-0168-2.
1515. Saini, D.S and **Balyan, V.**, " OVSF code slots sharing and reduction in call blocking for 3G and beyond WCDMA networks ", WSEAS Transactions of communication, vol. 11, no.4, pp. 135-146, April 2012.
1516. Sengupta, J. and **D. Sarkar**, Caste and religious diversity on formation of social capital: A field survey in India and measurement issues', Equality Diversity and Inclusion, Vol 31, No 2, 2012.
1517. Divya R Venkata, and D Kulshreshtha, "Techniques for Refreshing Images in Web Documents", Advanced Materials Research, pp. 1008-1013, 2012.
1518. Goswami N., "Effect of annealing and transition metal doping on structural, optical and magnetic properties of ZnO nanomaterial", Ceramic Transactions, vol. 238, pp. 3-15, 2012.
1519. Rajalakshmi K., Bindu M.H., "On cost-efficient optimisation of universal mobile telecommunications system access subsystem using extended evolutionary heuristic algorithm", International Journal of Mobile Network Design and Innovation, vol. 4, no. 3, pp. 130-137, 2012.
1520. Verma R., Sharma B.D., "On generalized intuitionistic fuzzy divergence (relative information) and their properties", Journal of Uncertain Systems, vol. 6, issue 4, pp. 308-320, 2012.
1521. Sunkaria R.K., Kumar V., Saxena S.C., " Sample entropy-based HRV characterisation", International Journal of Medical Engineering and Informatics, vol. 4, issue 4, pp. 398-405, 2012.
1522. Sharma S., Sahni M., Sanehlata, "Elastic-plastic transition of non-homogeneous thick-walled cylinder under external pressure", Applied Mathematical Sciences, vol. 6, issue 121-124, pp. 6069-6074, 2012.

1523. Srivastava S.K., Awasthi S.K., "Broadening of photonic band gap in a one-dimensional superconductor star waveguide structure", Journal of Superconductivity and Novel Magnetism, vol. 25, issue 4, pp. 883-892, 2012.
1524. Bhattacharyya A.B., Grabinski W., "Compact modeling as a bridge between scaled semiconductor technologies and advanced designs of the integrated circuits", IETE Journal of Research, vol. 58, issue 3, pp. 179-180, 2012.
1525. Srivastava S., "Real time facial expression recognition", Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, vol.86, pp. 124-133, 2012.
1526. Singh, S. V., Maheshwari, S., and Chauhan, D. S., "Current-Processing Current-Controlled Universal Biquad Filter," Radioengineering Journal, vol. 21, no. 1, pp. 317- 323, April 2012 (impact factor: 0.503)

Indexed in DBLP but not in SCOUPS and Web of Science

1527. N.Jain, **Ahuja,V.**, Medury, Y., "Internet Marketing and Consumers Online: identification of website attributes catering to specific consumer intents in a digital paradigm" International Journal of Online Marketing, IGI Global Publications, pp. 69-81, ISSN-2156-1753, Vol.2, No.3, 2012.
1528. **Thakur M K, Saxena V**, and Gupta J P, "A hybrid video quality metric for analyzing quality degradation due to frame drop", International Journal of Computer Science Issues, Vol. 9, Issue 6, No. 1, Nov 2012, pp 78-84.
1529. **V. Ahuja**, "Market Influence Analytics in a Digital Ecosystem", International Journal of Online Marketing, IGI Global Publications, pp. 42-53, ISSN-2156-1753, Vol.2, No.4, 2012.
1530. Sharma Vinky, (2012), "Leading Determinants of e-Recruitment: An exploratory Study", Cyber Times International Journal of Technology and Management, Vol.6, No. 1, pp. 473-485.
1531. **Gupta Hima**, Jain Abhishek, Bonanno Giuseppe, Goyal Ajay, " Generic System Verilog Universal Verification Methodology based Reusable verification Environment for efficient verification of Image Signal Processing (IPS/ SOCS)", International Journal of VLSI design & Communication Systems (VLSICS) Vol.3, No.6, December 2012

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

1532. **Gupta, R.** and **Sharma, B. D.**, "Reversible Variable Length Codes in Video Coding Standards ", International Journal of Emerging trends in Engineering and Development, ISSN No. 2249-6149, Vol. 3, Issue 2, pp. 33-43, April 2012. [impact factor = 0.91]
1533. **Dev, S, Medury, Y, Gupta. A** and Nagi, B.S. "Factors Influencing Customer Satisfaction in Retail Banking in Delhi and NCR" Indian Streams Research Journal, Vol. 2 Issue 9, pp78-88, Oct, 2012, ISSN:-2230-7850. [Impact Factor 0.2105].
1534. Nath, A, and **Singh, Nirpendra**, "Innovative waste management practices for ensuring sustainable business for Hospitality industry", Indian Streams Research Journal, Volume 2, Issue 10, ISSN No 2230-7850, ISSN No: 2230-7850, pp. 5-9., 2012. [Impact factor: 0.21].
1535. Shalender, K. and **Singh, Nirpendra**, "Marketing Flexibility for sustaining growth in turbulent business environment" Golden research Thoughts, 2(4). ISSN No : 2231-5063, 2012. [Impact factor: 0.1870]

1536. **Chaudhary M., Medury Y. and Gupta A.**, "Child's use of pester power in India", Indian Streams Research Journal, vol. 2, no 9, pp. 30-37, 2012, ISSN:-2230-7850 [Impact Factor 0.2105]
1537. Vats T and **Priyadarshini**, "Effect of calcium phosphate renal calculi extract on nucleation mineral phase." Journal of proteins and proteomics, vol. 3, jpp47-48, 2012. [Impact factor:0.15]
1538. **Sarethy I.P.**, Saxena Y., Kapoor A., Sharma M., Seth R., Sharma H., Sharma S.K., Gupta S. Amylase produced by Bacillus sp. SI-136 isolated from sodic-alkaline soil for efficient starch desizing. J Biochem Tech vol. 4, no. 1, March. 2012 [Impact Factor 0.9].
1539. **Jain, C.K.**, Gupta, V., Gupta, A., Gupta, S., Wadhwa, G., Sharma, S.K. and Sarethy. I.P. "Streptomyces InforSys: A web-enabled information repository". Bioinformation Vol. 8, no. 25, pp 1283-1285 Dec. 2012. (Indexed in Pubmed Central, DOAJ, Impact Factor 1.1)
1540. **Srivastava P.K.** and Kumar M., "Numerical Algorithm Based on Quintic Nonpolynomial Spline for Solving Third-Order Boundary value Problems" Associated with Draining and Coating Flow, Chinese Annals of Mathematics, Series B, 33B(6), 2012, 831–840 (Springer Journal). (Impact Factor 0.521)
1541. **Sangeeta Mittal**, Alok Aggarwal, and S. L. Maskara, " Online Cleaning of Wireless Sensor Data Resulting in Improved Context Extraction" in International Journal of Computer Applications, Vol. 60 Number 15, pp 24-32, Dec 2012. (Impact Factor: 0.81)
1542. **Sharma, S., Medury, Y., Gupta, A** "Emperical study of the attributes of good service recovery", Golden Research Thoughts, pp. 72-77.ISSN:2231-506, Vol.1,Issue 10, April 2012.{ Indexed in EBESCO.USA}{Impact Factor 0.1870}
1543. **Bhattacharjee.S** "Industrial Sociology and growing importance in an industrial system" *Indian Streams Research Journal*, Vol.2 Issue 2, pp 62-67 March 2012. ISSN:-2230-7850 (Associated and Indexed by EBSCO.U.S.A) {Impact Factor 0.2105}
1544. Kumar, A., **Kumar, S.**, Dubey, S., and Pandey, S. K., "A Novel Design of Fishnet Metamaterial Structure," International Journal of Emerging Trends in Engineering and Development, ISSN NO: 2249-6149, Issue 2, Vol. 4, pp. 201-204, May 2012. [Impact Factor 0.91]
1545. **Gupta, R., and Sharma, B. D.**, "Generation of Variable Length Error Correcting Codes using Constant Length Error Correcting Codes", International Journal of Emerging Trends in Engineering and Development, ISSN NO: 2249-6149, Issue 2, Vol. 1, pp. 269-279, January 2012. [Impact factor: 0.91]
1546. **Sharma, B.D.**, and Rohtagi, B. "Moderate density 2-repeated bursts error detecting cyclic codes," *International Journal of Emerging trends in Engineering and Development*, 4(2), 2012, pp. 49-55, 2012. [impact factor = 0.91].
1547. **Sharma, B.D.**, and Rohtagi, B., "Moderate-density m-repeated burst error detecting cyclic codes," *International Journal of Emerging Trends in Engineering and Development*, 4(2), 2012, pp. 309-316. [impact factor = 0.91]
1548. **Varshney S.**, "Vision of Microfinance in India", International Journal of Engineering Research and Technology(IJERT), vol 1, Issue 4, pp. 1-4, June 2012. (Impact Factor 1.76)
1549. **Bhattacharjee.S** (2012), "An overview of studies on Voluntary Associations in establishing cordial relation in Industries", Golden Research Thoughts VOL : II, ISSUE - IV October pp 21-28, ISSN:- 2231-5063 (Associated and Indexed by EBSCO.U.S.A) Impact Factor 0.1870
1550. **Bhattacharjee.S** (2012), "The role of Industrial safety measures in combating occupational Hazards and Accidents in India" Indian Streams Research Journal, International Recognition research journal Vol.2 Issue 9, October, pp 66-72, ISSN:-2230-7850 (Associated and Indexed by EBSCO.U.S.A) [Impact Factor 0.2105]
1551. Shalender, K. and **Singh, Nirpendra**, "Systemic Perspective to Marketing for aiding overall competitiveness in Dynamic Business Environment", Indian Streams Research Journal, 2 (10), ISSN No: 2230-7850, pp.1-7, 2012. [Impact factor: 0.21]

Others (Peer Reviewed)

1552. S. Kikuchi, S. *Sachdeva*, and S. Bhalla, "Cloud Computing Based PHR Architecture Using Multi Layers Model, Journal of Software Engineering and Applications, Vol.5 No.11A, Nov 2012, pp. 903-911 DOI: 10.4236/jsea.2012.531105.
1553. Singhal S., Bagga S., Goyal P., Saxena V., Augmented Chemistry: Interactive Education System", International Journal of Computer Applications (0975 – 8887) Volume 49 – No.15, July 2012.
1554. **Patel S.**, Gupta P. K., "Drift Analysis of Backlogged Packets in Slotted ALOHA", International Journal of Machine Learning and Computing, Vol. 2, No. 4, pp. 415-418, August 2012.
1555. Bhaskar B, Malik A and **Rawal K.** "Detecting motifs and patterns at mobile genetic element insertion site" Bioinformation, Vol. 8, no. 16, pp. 777-786, 2012.
1556. Pal Vijayaeta and **Dwivedi R.K.**, Effect of rare earth Gd sustittuion on the structural, microstructural and dielectric properties of lead free BNT Ceramics., Advanced Material Research, 585, pp 200-204, 2012.
1557. **Goel, A., Gupta Poddar, P.**, and Agarwal, M., "M-ary Chaotic Sequence Based SLM-OFDM System for PAPR Reduction without Side-Information" International Journal of Computer and Communication Engineering, Vol. 6, pp.299-304, 2012,
1558. Prosad J M, **Kapoor S**, and Sengupta J, "An Examination of Herd Behavior: An Empirical Evidence from Indian Equity Market", IJTEF, Vol.3(2):pp. 154-157, March 2012.
1559. **Bandyopadhyay, A.** & Roy D., "A Heuristic Modelling for three-dimensional container loading problem" – International Journal of Modelling in Operations Management (an Inderscience publication, U.K.), Vol. 2, No. 4, pp.345-359, U.K, 2012.
1560. **Sundari S K.** "A New Edition of an Old Favorite. Review of: Molecular Biotechnology—Principles and Applications of Recombinant DNA" *Journal of Microbiology Education*, vol.13 (1), pp. 101-102, May 2012.
1561. Nassa, M., Anand, P., Jain, A., Chhabra, A., Jaiswal, A., Malhotra, U., and **Rani, V.** "Analysis of human collagen sequences"; Bioinformation. vol. 8, pp. 26-33,, Jan 2012.
1562. **Rawal, K.**, Priya, A., Malik, A., Bahl, R., Ramaswamy, R., "Distribution of MGEs and their insertion sites in the Macaca mulatta genome". Mobile Genetic Elements, vol.2, no.3, pp. 133-141, 2012.
1563. P. Bansal, **S. Mani.** "Immunology of Diabetes Mellitus." P. Bansal, S. Mani. "Immunology of Diabetes Mellitus." Journal of medical Science and Research, vol 3, pp. 1-2, 2012 vol 3, pp. 1-2, 2012
1564. **Jain, R. C.**, and Varshney, N., "Development of Algorithms for Narrow Band Interference Reduction in IRNSS Received Signal," Completion Report of the Project No. OGP-85, Submitted to SAC, ISRO, Ahmedabad, pp. 1-135, Oct. 2012.
1565. Agarwal, S., **Jain, R.C.**, and Ojha, D.B., "Broadband Interference Suppression Using Volterra Filters," Journal of Global Research in Computer Science, vol. 3, issue 11, pp. 27-31, Dec. 2012
1566. **Sanjeev Sharma**, Pankaj Thakur and Manoj Sahni, "Elastic-plastic Analysis for Finite Deformation of a Rotating Disk of Exponentially Varying Thickness with Edge Load and Inclusion", Annals of Faculty Engineering Hunedoara- International Journal of Engineering, Tome X- Fascicule, 2012, pp. 225-232, Impact factor 0.32.
1567. Srivastava, S. K., Upadhyay M., **Awasthi, S. K.**, and Ojha, S. P., "Tunable Reflection Bands and Defect Modes in One-Dimensional Tilted Photonic Crystal Structure," Optics and Photonics Journal Vol. 2, No. 3A, 230-236 September 2012

1568. Jaiswal, H.K., **Rawal, K.**, Jaganadham, J., Agrawal, S., "Evaluation of inhibition activity of Tetrahydrolipstatin analogues on Diacylglycerol lipase alpha using *In-silico* techniques". *Journal of Pharmacy Research*, vol.5, no.6, pp. 3473-3477, 2012.
1569. **Rawal, K.**, "Viral load reduction after homeopathy treatment in an obese individual with chronic hepatitis B infection". *WYNO Journal of Medical Sciences*, vol.1, no.1, pp. 1-6, 2012.
1570. Agrawal, S., **Rawal, K.**, Sahu, A., Mahajan, S., Garg, P. and Bahl, R., "To find gene distributions in PubMed abstracts using Perl software", *Journal of Pharmacy Research*, vol. 5, no. 12, pp. 5453-5456, 2012.
1571. Goel Sweta., **Mani Mukta.** and **Sharma Rahul**, "A Review of Performance Indicators of Mutual Funds", *Researchers World - Journal of Arts, Science and commerce*, Vol. III, Issue 4(1), 2012, pp 100-107, ISSN 2231 - 4172.
1572. Goel Sweta, **Mani Mukta** and **Sharma Rahul**, "Investment Style and Performance of Mutual Funds: An Empirical Analysis", *International Journal of Business Economics and Management Research*, Volume 3, Issue 9 (September, 2012), ISSN 2229-4848.
1573. Goel Sweta, **Sharma Rahul** and **Mukta Mani**, "A study of performance and characteristics of open ended mutual funds", *Asian Journal of Management Research*, Volume 3, Issue 1, 2012, pp. 116-124, ISSN 2229 – 3795.
1574. **Sengupta, S.**, "Analyzing retention dimensions with respect to different demographic profiles of employees: A study of BPO employees in India", *International Journal of Technology and Management*, Vol. 5, Issue 2, pp. 181-191 ISSN: 2278-7518, September 2012.
1575. **Bhattacharjee.S** (2012), "Human Rights for Youth: Nature, Philosophical vision and Implementations" Vol.2, Issue 11, November, pp 113-124 *South Asian Journal of Marketing and Management Research*, SAJMMR: ISSN: 2249 - 877X (Listed at: Ulrich's Periodicals Directory, ProQuest, U.S.A; Cabell's Directory of Publishing Opportunities, U.S.A.)
1576. Sharma, E. and **Mani, M.**, "A Comparative Analysis of Employee Satisfaction in Indian Commercial Banks", *IUP Journal of Organizational Behaviour*, Vol. XI, No. 4, pp. 38-61, October 2012.
1577. Gupta S., Sahni J.K., Ali J., **Gabrani R.** and **Dang S.**, "Development and Characterization of Green Tea Loaded Microemulsion for Vaginal Infections", *Advanced Material letters*, 2012, 3(6), 493-497.
1578. Gulati, S., Sharma, A., Sreejith, R., **Sharma, S.K.**, **Jain C.K.** and **Gupta, S.**, "Polyethylene glycol 4000 (PE4) as potential antiviral agent against Chandipura Virus" *J Pharm Res*: vol. 5(3): pp. 1605-1607, March 2012 [Indexed in DOAJ]
1579. N. Dudha, M. B. Appaiahgari, K. Bharati, D. Gupta, Y. Gupta, K. Kumar, **R. Gabrani**, S. K. Sharma, A. Gupta, V. K. Chaudhary, S. Vrati, and S. Gupta, "Molecular cloning and characterization of Chikungunya virus genes from Indian isolate of 2006 outbreak." *Journal of Pharmacy Research (New Journal)*, Vol. 5, no. 7, pp. 3860-3863, 2012 [Indexed in DOAJ].
1580. Singh, M., Mathur, G., **Jain, C.K.** and Mathur, A., "Phyto-pharmacological Potential of Ginkgo biloba: A Review", *Journal of Pharmacy Research*, ISSN: 0974-6943, Vol.5, No. 10, pp. 5028 -5030, 2012
1581. Malhotra U., Jaiswal A., Chhabra A., Atale N., **Rani V** "Computational structural and functional characterization of protein family: Key for the hidden mystery *Journal of Pharmacy Research (New Journal)*, Vol 5, No 7 (2012) [Indexed in DOAJ].

1582. A. Singh, and **N. Wadhwa**, "Osmotic dehydration of *Amorphophallus paeoniifolius* slices & its phyto-chemical investigation," *International Journal of Pharmacy and Life sciences*, vol. 3, pp. 1797-1801, July 2012
1583. Sharma S., Goswami N., Gupta N. and **Srivastava S.**, "Amino Coated Gold Nanorods Based Amperometric Glucose Detection" in *International Journal of Advancements in Technology*, 2012, 3(3), 195-202.
1584. Sharma S. and **Srivastava S.** "Synthesis of Branched Gold Nanostructures with Improved Biocompatibility" in *Nanotrends* 2012, 13(1), 40-47.
1585. **Gaur, S.**, Maheshwari, S.K., Gauba, P., "Transgenic Plants: factories for the production of biomedicines." *Journal of Pharmacy Research*, 5(9), 4856-4859, 2012.
1586. Bhalla D, Bansal R K and **Gupta H O**, "Function analysis based rule extraction from artificial neural networks for transformer incipient fault diagnosis", *International Journal on Electrical Power and Energy systems* (Elsevier) vol 43, pp 1196-1203, 2012 .
1587. **Mohan, J.**, Maheshwari, S., Garg, G., and Chauhan, D.S., "Two DDCC based cascadable voltage-mode first-order all-pass filters" *International Journal of Advancements in Electronics and Electrical Engineering – IJAEEE*, Vol. 1, Issue 2, pp. 48-52, 2012.
1588. **Mohan, J.**, Garg, G., and Chauhan, D.S., "High Input Impedance Voltage-Mode Universal Biquadratic Filter with One Input and Five Outputs using plus-type DDCCs" *International Journal of Advancements in Electronics and Electrical Engineering – IJAEEE*, Vol. 2, Issue 3, pp. 124-129, 2012.
1589. **Gaurav Kumar Nigam**, "Software Audit System" *International Journal of Computers & Technology (IJCT)*, Vol.3, No.3, Nov-Dec 2012, pp. 406-412
1590. Singh, M. and **Dubey, R. K.**, "Non-intrusive speech quality with different time scale," *IOSR Journal of Computer Engineering (IOSRJCE)*, vol. 2, Issue 5, pp. 49-53 ISSN: 2278-0661, July-Aug. 2012.
1591. **Srivastava A.** "Some New Information Inequalities involving f -divergences" *Cybernetics and Information Technologies*, 12(2), pp. 3-10, June 2012.
1592. **Adarsh Kumar, Alok Aggarwal, and Charu**, "Survey and Taxonomy of Key Management Protocols for Wires and Wireless Networks", *International journal on network security and its application*, ISSN 0974-9330 (Online), ISSN: 0975-2307 (print) vol. 4, No. 3, pp. 21-40, May 2012.
1593. **Mukta Goyal, Divakar Yadav, and Alka Choubey**, "E-learning: Current State of Art and Future Prospects", *International Journal of Computer Science Issues*, Volume 9, Issue 3, No. 2, pp. 490-499, May 2012.
1594. **Mittal Sangeeta, Aggarwal Alok and Maskara S.L.** , "Contemporary Developments in Wireless Sensor Networks" , *International Journal of Modern Education and Computer Science*, pp 1-13, Vol.4, No. 3, April 2012.
1595. **Aggarwal N**, Kumar A, Khatter H and Aggarwal V, "Analysis The Effect of Data mining Techniques on Database," *Elsevier- Advances in Engineering Software*, vol.47, issue 1, pp. 164~169, May 2012.
1596. **Dev.S, Sharma S., Gupta A.**, "A study of customer satisfaction in India's Health care service Industry" *Academicia*, pp.12-33, Volume 2, Issue 4, April 2012, ISSN:2249-7137,{Indexed in Ulrich's Periodicals Directory, ProQuest, U.S.A. Cabell's Directory of Publishing Opportunities, U.S.A}
1597. **Sharma, E. and Mani, M.**, "Impact of macroeconomic and financial market indicators on the banking sector" *International journal of research in finance and marketing*, Vol.2, Issue 2, February 2012. ISSN 2231-5985.

1598. **Sharma, E. and Mani, M.**, "A Comparative Analysis of Human Capital Efficiency of Public and Private Banks in India" *Research Journal of Finance and Accounting*, Vol.3, Issue 1, January 2012, ISSN 2222-2847. (Indexed in EBSCO, ProQuest)
1599. **Chaudhary, M.** and Gupta, A. Children's influence in family buying process in India, *Young Consumers* , Vol. 13, No. 2, 161-175, Jun. 2012. Emerald Group Publishing Limited, ISSN: 1747-3616
1600. **Sinha, N.**, And Kumar, S., "Evolution of new paradigms of management education"- A sustainable change", *International Journal of Multidisciplinary Research (ZIJMR)*, ISSN 2231-5780, Vol 2, Issue 1, 374-385, January 2012.
1601. **Arora A**, Sinha M. "Web Application Testing: A Review on Techniques, Tools and State of Art" in *International Journal of Scientific and Engineering Research (IJSER)*, Volume 3 Issue 2 Feb 2012.
1602. Singh, A. P., Pandey, S. K., and **Kumar, M.**, "Operational Transconductance Amplifier for Low Frequency Application", *International Journal of Computer Technology and Application*, Vol. 3, No. 3, pp. 1064-1066, May-June 2012.
1603. Pandey, S. K., Singh, A. P. and **Kumar, M.**, "A Current Mode Fifth Order Elliptical Filter Employing CDTA," *International Journal of Computer Science and Communication Networks*, Vol. 2, No. 2, pp. 236-239, April-May 2012.
1604. Pandey, S. K., Singh, A. P. and **Kumar, M.**, "A Current Mode Second Order Filter Using Dual Output CDTA," *International Journal of Computer Science and Communication Networks*, Vol.2, No.2, pp. 210-213, April- May 2012.
1605. Kumar, K., Srivastava, A., **Kumar, M.**, and **Akhter, S.**, "Piece-Wise Linear Approach for Gain Adjustment of Single Stage, Single Transistor Amplifier", *International Journal of Computational Engineering & Management*, Vol. 15, Issue 3, pp.24-29, May 2012.
1606. Tyagi, V. B., **Tyagi, K. D.**, Dagar, S., **Singh, P.**, Gunjan and **Suresh, B.**, "Application of Neural Network to Overcome Blind Time Problem in CTFM Sonar", *International Journal on Computer Science and Technology*, ISSN NO:0976-8491, Vol.3 Ver. 5, April-June 2012.
1607. **Gupta, S. D.**, and Amit Singh, "*Design and Analysis of Multidielectric Layer Microstrip Antenna with Varying Superstrate Layer Characteristics*," *International Journal of Advances in Engineering & Technology (IJAET)*, vol. 3, Issue 1, pp.55-68, March 2012.
1608. Kumar, K., **Akhter, S.**, and Gupta, S., "Implementation of DLX based ALU Using Xilinx® System Generator®," *International Journal of Computer Science & Communication Networks*, ISSN: 2249-5789, Vol. 2 (2), pp. 231-235, 2012. (Impact factor: 1.503)
1609. Chattopadhyay, A., Gupta, S., **Kumari, P.**, and Sharma, V. K., "Torsional wave propagation in non homogeneous layer between non homogeneous half spaces", *International Journal for Numerical and Analytical Methods in Geomechanics*, DOI: 10.1002/nag.2083, 2012.
1610. **Aggarwal, A. K.** and Verma, A., "Effect of suspended particles, magnetic field and rotation on the thermal stability of a ferromagnetic fluid" *International Journal of Applied Mechanics and Engineering*, vol. 17, No. 4, 2012.
1611. Saxena, P., and **Kumar, L.**, "A study of the effect of magnetic field on the rotation of a heated impervious disk in a second grade fluid bounded by a porous medium", *Int. J. of Appl. Math and Mech.* Vol. 8 (11), 99-116 (2012).
1612. **Singh, B.**, Bhardwaj, A., and Ali, R. "Wavelet Optimized Adaptive Mesh for MHD Flow Problems", *Applied Mathematics, Scientific Research, USA*, Vol. 3, 127-134, 2012.
1613. **Aggarwal, A. K.**, and Makhija, S. "Hall effect on thermal stability of ferromagnetic fluid in the presence of suspended particles" *International Journal of Applied Mechanics and Engineering*, vol.17, No. 2, pp. 349-365, 2012.

1614. **Bandyopadhyay, A.**, Banerjee, A., Sengupta, P. P., "Pollution As a Consequence of Public Transport: A Case Study of Kolkata, India"- Journal of Management Research (eISSN 1941-899X), Vol. 4, No. 1:E10, January 2012,
1615. S. Suresh and **Singh N**, "Chronological Study on Positioning with Emphasis on Malls", International Journal of Research in Computer Application and Management, Vol. 2, pp 94-97, April 2012
1616. S. Suresh and **Singh N**, "An Empirical Study on Mall Positioning," VSRD International Journal of Business and Management Research, Vol. 2, pp 133-150, April 2012
1617. S. Suresh and **Singh N**, "Structural Model for Mall Positioning", International Journal of Management & Strategy, Vol. 03, No.04, 2012.
1618. Nigam, D, **Rani, V.**, and Singh, K., "Protective role of turmeric in manganese-induced oxidative alterations in rat brain," Journal of Pure and Applied Science & Technology, Vol. 2, No. 2, pp. 5-11, Jul 2012.
1619. **Hema Nagaraja**, Reema Aswani, Monisha Malik, "Plant Watering Autonomous Mobile Robot", IAES International Journal of Robotics and Automation, Vol 1, No 3:, ISSN: 2089-4856, September 2012.
1620. Verma Neha and **Sharma Rahul**, "Impact of Mergers & Acquisition on Financial Performance: With Special Reference to Tata Group" International Journal of Research in Commerce & Management, Volume – III, Issue – VII, July, 2012, pp. 140-143, ISSN 0976-2183.
1621. **Gaur, S., Gauba, P.**, Maheshwari, S.K., and **Rachana** "Transgenic plant production technology: Present and Future Prospective", Pharma Review, Vol.10, no.55, Jan-Feb, 2012.

Others (Non-Peer Reviewed)

1622. Bajpai N., Chatterjee A, **Dang S, Sharma S.K.**, "Clinical Data Management Patrons: Positions & skill requirements in the industry" Clinical Research plus, 2012, 3(1): 18-21.

2011:

Indexed in SCOPUS

1623. Nigam, V., Luthra, S., and **Bhatnagar, S.**, "Image Denoising Using Wavelet Transform and Wavelet Transform with Enhanced Diversity," AMR Journal, Vol. (403-408), pp. 866-870, 2011.
1624. Sabharwal S., **Singh S.K.**, Gupta, J.P., "Deriving System Complexity Metric from Events and its Validation," in International Journal of Software Engineering and Knowledge Engineering (IJSEKE) Volume: 21, Issue: 8 December 2011, Page: 1097-1121.
1625. Gupta, J. P., Tayal, D. K. and **Gupta, A.**, "A TENGGRAM Method Based Part-of-Speech Tagging of Multi-Category Words in Hindi Language", Expert Systems With Applications, vol. 38, no. 12, pp. 15084-15093, Nov-Dec 2011.
1626. **Dwivedi, V K.**, and Singh G, "A Novel MGF-based performance analysis of maximal ratio combining diversity receivers in the generalized-K fading channels", Progress In Electromagnetic Research C, vol. 26, pp.153-165, Dec. 2011. [Impact factor: 3.763].
1627. **Dwivedi, V K.**, and Singh G, "A novel moment generating function based performance analysis over correlated Nakagami-m fading", Springer Journal of Computational Electronics, vol. 10, no. 4, pp.373-381, Dec. 2011. [Impact factor: 0.896]

1628. **Dwivedi, V K.**, and Singh G, "Error-rate analysis of OFDM communication system in correlated Nakagami- m fading channel using maximal ratio combining diversity", *Int. Journal of Microwave and Wireless Technologies*, vol. 3, no. 6, pp. 717-726, Dec. 2011. [[Impact factor: 0.327].
1629. Palanisamy, P. and **Kalyanasundaram, N.**, "Sonar target detection by modified adaptive noise cancellation using correlating filter," *International Journal of Electronics*, Vol. 98, Issue 1, pp. 41-60, 2011. [impact factor 0.44]
1630. **Singh, S. V.**, Maheshwari, S., and Chauhan, D. S., "Novel electronically tunable mixed-mode biquad filter," *Electronics and Signal Processing, Lecture Notes in Electrical Engineering (LNEE)*, Springer, Berlin Heidelberg, vol. 97, pp. 735-742, July 2011, DOI: 10.1007/978-3-642-21697-8_93
1631. **Srivastava A.**, Maheshwari, S., "A New weighted Information Generating Function for Discrete Probability Distributions", *Cybernetics and Information Technologies*, 11(4), 24-30, 2011.
1632. **Srivastava A.**, "Some New Bounds of Weighted Entropy Measures", *Cybernetics and Information Technologies*, 11(3), 60-65, 2011.
1633. **Kalyanasundaram, N.**, and Saini J., "On Small Signal Amplification in a Gyro-TWT", *Progress in Electromagnetic Research C*, vol. 21, pp. 75-86, 2011. [Impact factor 4.735]
1634. **Saxena, P.K.**, "Modeling and simulation of HgCdTe based p+-n-n+ LWIR photodetector", *Infrared Physics & Technology* 54, pp. 25-33, 2011.
1635. Singh, G.B., **Gupta, S.**, **Srivastava, S.** and **Gupta, N.**, "Biodegradation of Carbazole by Newly Isolated Acinetobacter spp.," *Bulletin of Environmental Contamination and Toxicology*, Vol 87, no. 5, pp. 522 – 526, 2011. [Impact factor: 1.139].
1636. Singh, G.B., Srivastava, A., Saigal, A., Aggarwal, S., Bisht, S., **Gupta, S.**, **Srivastava, S.** and **Gupta, N.**, "Biodegradation of carbazole and dibenzothiophene by bacteria isolated from petroleum contaminated sites," *Bioremediation Journal*, Vol 15, no. 4, pp. 189 – 195, 2011.
1637. Guleria A., Kiranmayi M., Sreejith R., Kumar K., **Sharma, S.K.**, and **Gupta S.** "Reviewing host proteins of Rhabdoviridae: Possible leads for lesser studied viruses". *Journal of Biosciences*, Vol.36, no 5, pp.1-9, 2011 [Impact factor: 1.9]
1638. Chakraborty M, Jain S, and **Rani V.** "Nanotechnology: emerging tool for diagnostics and therapeutics." *Appl Biochem Biotechnol*. Vol 165, no. (5-6), pp.1178-87. 2011. Epub 2011 Aug 17. [Impact factor: 1.879].
1639. **Rawal, K.** and Ramaswamy, R., "Genome wide analysis of mobile genetic elements insertion sites. *Nucl. Acids Res.*, vol. 39, no. 16, pp. 6864-6878, 2011. [Impact factor: 8.026].
1640. **K Rawal** and R Ramaswamy Genome wide analysis of mobile genetic elements insertion sites." *Nucleic Acid Research*, Vol.39, no16, pp.6864-78,2011.[Impact factor:7.83]
1641. Kumar K., Rana, J., Guleria, A., Gupta, A., Chaudhary, V.K. and **Gupta S.** "Expression and Characterization of Chandipura Virus Proteins". *Research in Biotechnology* Vol 2, no. 6, pp.27-36, 2011.
1642. Ali, J., Gupta, S., **Dang S.**, Baboota, S., Shadab, Md., Ali, A., Iqbal B, Sahni JK, "Recent Advances and patents in Solid Dispersion Technology And Some Related Issues" *Recent Patents on Drug delivery and Formulations* Vol. 5, no. 3, pp. 244-264 (21) ,2011.
1643. Haque, S., Shadab, M., Fazil, M., Sahni, JK, Baboota, S., **Dang, S.**, and Ali J., "Role of Chitosan Biomaterials in Drug Delivery Systems: A Patent Perspective", *Recent Patents on Materials Science*, Vol. 4, no. 3, pp. 209-223, 2011.
1644. Gupta, S., **Gabrani, R.**, Ali, J., and **Dang, S.**, "Exploring Novel Approaches to Vaginal Drug Delivery". *Recent Patents on Drug delivery and Formulations*, Vol. 5, pp. 82-94, May 2011.

1645. Shruti K., Shrey K. and **Rani,V.**, "Micro RNAs: Tiny Sequences with Enormous Potential". Biochemical and Biophysical Research Communication. Vol 407 no.3, pp 445-449, 2011. [**Impact factor: 2.595**]
1646. Jain, R., Sharma, A., **Gupta, S., Sarethy, I.P.** and **Gabrani, R.**, "Solanum nigrum: Current perspectives on therapeutic properties", Alternative Medicine Review, Vol. 16, pp. 78-85, 2011. [**Impact factor: 3.52**].
1647. **Sarethy, I. P.**, Gulati, N., Bansal, A., Gupta, V., Malhotra, K., and **Gabrani, R.**, "Genetic structure of an endangered *Cycas revoluta* using RAPD markers". Research Journal of Biotechnology, Vol. 6, pp. 50-55, 2011.
1648. **Sarethy, I. P., Saxena, Y.**, Kapoor, A., Sharma, **S., Sharma, S. K.**, Gupta, V., and **Gupta, S.**, "Alkaliphilic bacteria: applications in industrial biotechnology". J Industrial Microbiol Biotechnol, DOI 10.1007/s10295-011-0968-x. [Impact factor: 2.1]
1649. Suchit, M., Shrey, K., Deepika. D., Shruti, K., and **Vibha R.**, "Air pollutants: The key stages in the pathway towards the development of cardiovascular disorders" Environmental Toxicology and Pharmacology 31, pp. 1-9, 2011 [**Impact factor: 1.425**]
1650. Kumara Swamy, N., Singh, P. and **Sarethy, I. P.** "Precipitation of phenols from paper industry wastewater using ferric chloride". Rasayan Journal of Chemistry, Vol.4, No. 2, pp 452-456, 2011 [Impact factor: 0.4]
1651. **Tewari, T.K., Saxena, V, Gupta, J. P.,**" Audio Watermarking: Current State of Art and Future Objectives", Journal of Digital Content Technology and its Applications ISSN : 2233-9310(Online), ISSN : 1975-9339 (Print) Volume 5, Number 7, Pages 306- 314, July 2011.
1652. **Prasad, B.**, and Sahni, R., "Convergence of iterative schemes in spaces with two metrics", International Journal of Mathematics and Computers in Simulation (**ISSN: 1998-0159**), No. 3, Vol. 5, 2011, pp. 206-215.
1653. Chattopadhyay, A., Gupta, S., Sharma, V. K., **Kumari, P.**, "Stresses produced on a rough irregular half-space by a moving load", *Acta Mechanica*, 221, 271-280, 2011.
1654. Chattopadhyay A., Gupta S., **Kumari, P.**, and Sharma V. K., "Effect of point source and heterogeneity on the propagation of SH-waves in a viscoelastic layer over a viscoelastic half space", *Acta Geophysica*, 60(1), 119-139, 2011.
1655. Chattopadhyay, A., **Kumari, P.**, and Sharma V. K., "Reflection and refraction of three dimensional plane quasi-P waves at a corrugated surface between distinct triclinic elastic half spaces", *International Journal on Geomathematics*, 2, 219-253, 2011.
1656. **Prasad, B.**, and **Sahni, R.**, "Convergence of some general iterative schemes", Int. Journal of Math. Analysis, Vol. 5, no. 25, 1237 – 1242, 2011.
1657. **Ahuja V., Medury, Y.**, "Corporate Blogs as tools for consumer segmentation-using cluster analysis for consumer profiling, "Journal of Targeting, Analysis and Measurement for Marketing, Palgrave Macmillan Journals, ISSN: 0967-3231, Vol. 19, 2011.
1658. **Alavi, S., Ahuja V.** and **Medury Y.**, "An empirical approach to ECRM –increasing consumer trustworthiness using online product communities", Journal of Database Marketing and Customer Strategy Management, Palgrave-Macmillan Journals, ISSN-1741-2439, vol 18,2 p.p 83-96, July 2011.
1659. **Sinha, N., Ahuja, V.** and **Medury Y.**, "Corporate Blogs and Internet Marketing-Using consumer knowledge and emotion as strategic variables to develop consumer engagement," International Journal of Database Marketing and Customer Strategy Management, ISSN- 1741-2439, Vol 18, 3, 185-199, November 2011.

1660. **Sharma, A.** and **Gupta, A.**, "Impact of organisational climate and demographics on project specific risks in context to Indian software industry", *International Journal of Project Management*, Available online: 12 June, 2011.
1661. **Sengupta, S.** and **Gupta, A.**, "Exploring the dimensions of attrition in Indian BPOs", *The International Journal of Human Resource Management*, First published on: 01 June (iFirst), Impact Factor – 0.830, 2011 (Article in Press).
1662. **Ahuja V.**, and **Medury Y.**, "CRM in a Web 2.0 world-Using Corporate Blogs for campaign management", *Journal of Direct, Data and Digital Marketing Practice*, ISSN-1746-0166., 2011.
1663. **Kumar P.**, **Dwivedi R.K.**, Prasad R., Siwach P.K. and Singh H.K., "Magneto-transport properties of $\text{La}_{0.80}\text{Sr}_{0.20}\text{Mn}_{1-x}\text{Cu}_x\text{O}_3$ thin films fabricated by Spray Pyrolysis", *J. Korean Physical Society*, Vol. 58 (1), pp. 58-63, Jan 2011.
1664. Anchala, **Purohit S.P.**, and **Mathur K.C.**, "Photoabsorption and photoelectric process in Si nanocrystallites", *Applied Physics Letters*, Vol 98, Issue 5, pp. 043106-1 – 043106-3, 2011. **[Impact factor: 3.554]**
1665. Anchala, **Purohit S.P.**, and **Mathur K.C.**, "Linear and nonlinear intersubband optical properties of Si quantum dot embedded in oxide, nitride, and carbide matrix", *Journal of Applied Physics*, Vol 110, Issue 11 , pp. 114320-1 – 114320-8, December 2011. **[Impact factor: 2.201]**
1666. **Pathak, A** and **Banerjee, A.**, "Efficient quantum circuits for perfect and controlled teleportation of n-qubit non-maximally entangled states of generalized Bell-type", *International J. Quantum Information*, 9 pp 389-403, 2011. **[Impact factor : 0.632]**
1667. Swain D, Bhadram V. S., **Chowdhury P.** and Narayana C, "Raman and X-ray Investigations of Ferroelectric Phase Transitions in NH_4HSO_4 ", *Journal of Physical Chemistry A*, DOI: 10.1021/jp2075868, pp 223–230, Dec. 2011 [Impact factor 2.73].
1668. **Kaur, P.** and Singh, A.K. " Message efficient global snapshot recording using a self stabilizing spanning tree in a MANET" in *International Journal of Communication Networks and Information Security*, Vol. 3 No. 3 pp 247 – 255, 2011.
1669. **Sharma, B.D.**, and Rohtagi, B., "Some Results on Weights of Vectors Having m -Repeated Bursts", *Cybernetics and Information Technologies*, 11(3), 2011, pp. 3-11.
1670. Singh, S. L., Hematulin, A., and **Prasad, B.**, "Fixed points of hybrid maps in symmetric spaces", *Tamsui Oxford Journal of Information and Mathematical Sciences* Vol. 27, No. 4, 429-448, 2011.
1671. Verma R., and **Sharma, B.D.**, "A Measure of Inaccuracy between Two Fuzzy Sets", *Cybernetics and Information Technologies*, 11(2), 2011, pp. 13-23.
1672. Ahuja S., Kohli S., Krishnan S., Dogra D., Sharma D. and **Rani, V.**, " Curcumin: a potential therapeutic polyphenol, prevents noradrenaline-induced hypertrophy in rat cardiac myocytes". *J Pharm Pharmacol*. Vol.63, no.12, pp 1604-1612, 2011. **[Impact factor : 1.918]**
1673. **Sharma, B.D.**, and Rohtagi, B., "Some Results on Weights of Vectors Having 2-Repeated Bursts", *Cybernetics and Information Technologies*, 11(1), 2011, pp. 36-44.
1674. Kumar P., Prasad R., **Dwivedi R.K.** and Singh H.K., "Out of plane low field anisotropic Magneto resistance in $\text{Nd}_{0.51}\text{Sr}_{0.49}\text{MnO}_3$ thin films", *Journal of Magnetism and Magnetic Materials*, vol. 323, pp. 2564-2568, 2011.
1675. Kumar P, Prasad R.K., Srivastava A.K., Singh H.K. and **Dwivedi R.K.** , "Anomalous weak ferromagnetism in electron doped $\text{Nd}_{1-x}\text{Sr}_x\text{MnO}_3$ ($0.50 \leq x \leq 0.62$) thin films", *J. Korean Physical Society* , Vol. 59 [4], pp-2792-2796, 2011.
1676. **Mishra A.**, **Awasthi S K**, **Srivastava S. K.**, **Malaviya U.** and **Ojha S.P.**, "Tunable and omnidirectional filters based on one-dimensional photonic crystals composed of single-negative materials", *Journal of Optical Society of America B*, Vol. 28, Issue 6, pp.1416, 2011.

1677. Sharma B.D., Sookoo N., "Generalized Krawtchouk polynomials and the complete weight enumerator of the dual code", Journal of Discrete Mathematical Sciences and Cryptography, vol. 14, issue 6, pp. 503-514, 2011.
1678. Khanna S., Noor A., Neeleshwar S., Tyagi M.S., "Effect of annealing temperature on the electrical characteristics of Platinum/4H-SiC Schottky barrier diodes", International Journal of Electronics", vol. 98, issue 12, pp. 1733-1741, 2011.
1679. Kohli S., Ahuja S., Rani V., "Transcription Factors in Heart: Promising Therapeutic Targets in Cardiac Hypertrophy", Current Cardiology Reviews, vol. 7, issue 4, pp. 262-271, 2011.
1680. Kumar K., Sharma P., Katyal S.C., Thakur N., "Optical parameters of ternary Te₁₅(Se_{100-x}Bi_x)₈₅ thin films deposited by thermal evaporation", Physica Scripta, vol. 84, issue 4, article no. 45703, 2011.
1681. Sharma A., Sengupta S., Gupta A., "Exploring risk dimensions in the Indian software industry", Project Management Journal, vol. 42, no. 5, pp. 78-91, 2011.
1682. Gupta A., Karmeshu, "Statistical characterisation of speckle in clinical echocardiographic images with Pearson family of distributions", Defence Science Journal, vol. 61, issue 5, pp. 473-478, 2011.
1683. Gupta N., Saxena P.C., Gupta J.P., "Automatic generation of initial value k to apply k-means method for text documents clustering", International Journal of Data Mining, Modelling and Management, vol. 3, issue 1, pp. 18-41, 2011.

Indexed in DBLP but not in SCOPUS and Web of Science

1684. **Shah, Jolly, and Saxena, Vikas**, "Video Encryption: A Survey", International Journal of Computer Science Issues, Vol. 8, Issue 2, March 2011, pp. 525-534 (indexed in DBLP impact factor 0.242)
1685. Shah J. and Saxena V. "Performance Study on Image Encryption Schemes ", International Journal of Computer Science Issues, volume 8, Issue 4, pp 349-355, July 2011.
1686. **Pandey K, Swaroop A**, "A Comprehensive Performance Analysis of Proactive, Reactive and Hybrid MANETs Routing Protocols", IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 6, No 3, November 2011.
1687. **Pandey K, Swaroop A**, "A Comprehensive Performance Analysis of Proactive, Reactive and Hybrid MANETs Routing Protocols", IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 6, No 3, November 2011.
1688. **Gupta, P, Sharma A. K. and Divakar Y** "A Novel Technique for Back-link Extraction and Relevance Evaluation", International Journal of Computer Science & Information Technology (IJCSIT), Vol 3, No 3, pp. 227- 238, June 2011.
1689. Verma, R. and **Sharma, B.D.**, "Intuitionistic fuzzy sets: Some new results," Notes on Intuitionistic Fuzzy Sets- an International Scientific Journal, 17(3), 2011, pp. 1-10.

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

1690. Banerjee, K., Gupta, U., **Gupta, S.**, Wadhwa, G., **Gabrani, R.**, **Sharma, S.K.**, and **Jain, C.K.**, "Molecular docking of glucosamine-6-phosphate synthase in *Rhizopus oryzae*". Bioinformation, Vol. 7, no 6, pp. 285-290, 2011. **[Impact factor: 1.15]**
1691. Banerjee,K., Gupta,U., **Gupta,S.**, **Sharma,S.K.**, **Jain,C.K.**, "Functional Coevolutionary study of Glucosamine-6-Phosphate Synthase in Mycoses causing fungi", Bioinformation, Vol. 7, no1, pp. 10-13, 2011. **[Impact factor: 1.15]**

1692. Gupta, U., Banerjee, K., **Gabrani, R., Gupta, S., Sharma, S.K., and Jain, C.K.**, "Variability analyses of functional domains within glucosamine-6-phosphate synthase of mycoses-causing fungi". *Bioinformation*, Vol. 6, no.5, pp. 196-199, 2011. **[Impact factor: 1.15]**
1693. Jaiswal, A., Chhabra, A., Malhotra, U., Kohli, S., and **Rani,V.**, "Comparative analysis of human matrix metalloproteinases: emerging therapeutic targets in diseases", *Bioinformation*.Vol. 6, no.1, pp. 23-30, 2011. **[Impact factor: 1.19]**
1694. Kumar,P.M., Saluja,S., Pant,M., **Rachana, Jain, C.K.**, Docking Studies to Investigate Interactions of Vasicine Molecule with Oxidative Enzymes, "J. of Pharmacy Res". Vol. 4, no.11, pp.3907-3909, 2011. **[Impact factor 2.36]**
1695. **Wadhwa, N, Asawa, K** and Agrahari, S., "Response Surface Methodology and Resilient Back Propagation Based Yield Prediction of Protease from *Bacillus Megaterium* SN1" *Journal of Pharmacy Research*", 4(3),pp. 929-932, 2011. **[Impact factor 2.36]**
1696. Kaushik P., Batra E., Juneja N., Tushar, A., Kohli S., Suchit, A., Agrahari S., **Rani V.** and **Wadhwa N.**, "Phytochemical screening of developing garlic and effect of its aqueous extracts on viability of cardiac cell line: A comparative study" *Journal of Pharmacy Research*. 2011, 4(3), 902-904 [Impact factor 2.36].
1697. Dogra D., Ahuja S., Krishnan S., Kohli S., Anand R., and **Rani V.**, "Phytochemical screening and antioxidative activity of aqueous extract of Indian *Camellia sinensis*", *Journal of Pharmacy Research*. 4(6), 2011.[Impact factor 2.36]
1698. Dogra D., Ahuja S., Krishnan S., Kohli S., and **V. Rani**, "in vitro Cardioprotective Effect of Indian *Camellia sinensis* Extract Against Hydrogen Peroxide Induced Hypertrophy", *Journal of Pharmacy Research*. 4(6), 2011. [Impact factor 2.36].
1699. Kumar R, Sharma P, **Katyal S. C.**, Sharma P., and Rangra V. S., "A study of Sn addition on bonding arrangement of Se-Te alloys using far infrared transmission spectroscopy" *Journal of Applied Physics*, Vol. 105, pp. 013505, 2011.
1700. Kumar K, **Katyal S. C.**, Sharma P., and Thakur N., "Effect of Bi addition on dc, ac conductivity and dielectric properties of $\text{Te}_{15}(\text{Se}_{100-x}\text{Bi}_x)_{85}$ glassy alloys" *Journal of Optoelectronics and Advanced Materials*, Vol. 13, pp. 371, 2011.

Others (Peer Reviewed)

1701. Jaiswal, A., Chhabra, A., Malhotra, U., Kohli S., and **Rani,V.**, "Comparative analysis of human matrix metalloproteinases: Emerging therapeutic targets in diseases," *Bioinformation*, Vol. 6, No.1, pp. 23-30, March 2011.
1702. Dogra, D., Ahuja, S., Krishnan, S., Kohli, S., and **Rani V.**, "In vitro cardioprotective effect of indian *Camellia sinensis* extract against hydrogen peroxide induced hypertrophy," *Journal of Pharmacy Research*, Vol.4, No. 6, pp.1877-1879, May 2011.
1703. Pavni, K., Esha, B., Neha, J., Tushar, A., Shrey, K., Suchit, A., Sarita, A., **Vibha, R.**, and **Neeraj, W.**, "Phytochemical screening of developing garlic and effect of its aqueous extracts on viability of cardiac cell line: A comparative study," *Journal of Pharmacy Research*, Vol. 4, No.3, pp. 902-904, Feb 2011.
1704. Atale, N., Jaiswal, A., Chhabra, A., Malhotra, U., Kohli, S., **Mohanty, S.**, and **Rani, V.**, "Phytochemical and antioxidant screening of *Syzygium cumini* seed extracts: A comparative study," *Journal of Pharmacy Research*, Vol. 4, No. 12, pp.4530-4532, Dec 2011.

1705. Dogra, D., Ahuja, S., Krishnan, S., Kohli, S., Ramteke, A., Atale, N., and **Rani, V.**, "Phytochemical screening and antioxidative activity of aqueous extract of Indian Camellia sinensis," Journal of Pharmacy Research, Vol. 4, No. 6, pp.1833-1835, June 2011.
1706. Garg A, Joshi R., **Saxena V.**, "3D Terrain Synthesis from SRTM data and Spatial Watermarking", International Journal of Computer Applications, Vol 32, No.3, pp 9-12, October 2011.
1707. Chhabra, A., Jaiswal, A., Malhotra, U., **Rani V.**, "Effect of curcumin on matrix metalloproteinases screened in norepinephrine induced cardiac hypertrophy", Journal of Computational Intelligence in Bioinformatics. Vol. 4, no.1, pp 1-10, 2011.
1708. Sharma, S., Chitranshi, G., Mahato, B., **Srivastava, A. K.**, and Singh, B. P." Control of Home-Appliances through IR interface using web (GPRS) enabled Mobile Phones," INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING SCIENCES AND TECHNOLOGIES, VOL. 6, ISSUE 2, pp. 242-245, 2011
1709. **Kumar, M.**, Kumar, U. and **Srivastava, M. C.**, "A Tunable Universal Filter Using Dual-X Differential Difference Current Conveyor (DXDDCC)", Journal of Active and Passive Electronic Devices, Vol. 6 , pp. 321-326, Nov. 2011.
1710. **Kumar, M.**, Bansal, P. and Maheshwari, S., "Behaviour Based Mobile Robot Navigation in a Dynamic Environment: Fuzzy Logic Approach", Journal of Active and Passive Electronic Devices, Vol. 6, No. 3-4, pp. 293-303, Nov. 2011.
1711. **Gupta, S. D.**, and Singh, A., "*Design of Microstrip Planar Antenna Array and Study of Effect on Antenna Parameters due to Mutual Coupling in both E and H Planes,*" International Journal of Communication Engineering Applications (IJCEA), vol. 02, Issue-06, Aug. 2011.
1712. **Gupta, S. D.**, **Srivastava, M. C.**, and Singh, A., "*Design and Performance Analysis of Cylindrical Microstrip Antenna and Array using Conformal Mapping Technique,*" International Journal of Communication Engineering Applications (IJCEA), vol. 02, Issue 03, pp 166-180, Jul. 2011.
1713. **Singh, S. V.**, Maheshwari, S., and Chauhan, D. S., "Single MO-CCCCTA-based electronically tunable current/tans-impedance-mode biquad universal filter," *International Journal of Circuits and Systems, USA*, vol. 2, No. 1, pp. 1- 6, Jan 2011, DOI:10.4236/CS.2011.21013 (Indexed in **DBLP**)
1714. **Mohanty S**, Rawal S, Singh P. and Gupta A. "*Curcumin longa and Emblica officinalis increase lifespan in Drosophila melanogaster*" *Dros. Inf. Serv.* Vol.94, pp 122-125,2011
1715. **Patel S**, Gupta P.K., Garg A, Mehrotra P and Chhabra M, " Comparative Analysis of Congestion Control Algorithms using ns-2 ", International Journal of Computer Science & Information Technology (IJCSIT), Vol 8, No 5, pp. 227- 238, Septemeber 2011; ISSN:1694-0814.
1716. Singh, A. V., **Singh, B.**, and Alam, M. A., "*Issues and Challenges associated with Secure QoS aware Routing in MANETs*", International Journal of Research and Reviews in Ad Hoc Networks (IJRRAN), Vol. 1, No. 3, September-2011, ISSN:2046-5106, Copyright © Science Academy Publisher, United Kingdom.
1717. Singh, A. V., **Singh, B.**, and Alam, M. A., "*Mobility based Proactive and Reactive Routing Algorithm in MANETs*", International Journal of Computer Science and Information Technologies (IJCSIT), vol. 2 (4), 2011, 1793-1797, ISSN 0975-9646.
1718. **Tewari, Tribhuwan Kumar, Saxena Vikas**, and **Gupta J P**," Audio Watermarking: Current State of Art and Future Objectives", International Journal of Digital Content Technology and its Applications. ISSN: 2233-9310 (Online), ISSN: 1975-9339 (Print) Volume 5, Number 7, Pages 306- 314, July 2011.

1719. Gupta, P, Sharma A. K. and **Yadav Divakar** "A Novel Technique for Back-link Extraction and Relevance Evaluation", International Journal of Computer Science & Information Technology (IJCSIT), Vol 3, No 3, pp. 227- 238, June 2011.
1720. Animesh Gupta, Kirti Srivastava, **Hima Bindu Maringanti**, " **Mobile based Interaction System for the Paralyzed**", Journal of Computing, JoC, published by Global Science and Technology Forum, GSTF , ISSN: 2010-2283 Singapore, Vol 2, No 4, pp. 93-96, Feb 2011.
1721. Verma, R. and **Sharma, B.D.**, "On Generalized Exponential Fuzzy Entropy", *World Academy of Science, Engineering and Technology*, 60, 2011, pp. 1402-1405.
1722. **Aggarwal, A. K.**, and Makhija, S., "Combined effect of magnetic field and rotation on thermal stability of couple-stress fluid heated from below in presence of suspended particles" *International Journal of Applied Mechanics and Engineering*, vol.16, No. 4, pp. 931-942, 2011.
1723. Gupta, Y., **Srivastava, P. K.**, and Kumar, M., "Application of B-Spline to Numerical Solution of a System of Singularly Perturbed Problems", Published in an International Journal *Mathematica Aeterna* 1(6) (2011) 405-415.
1724. Gupta, Y., and **Srivastava, P. K.**, "A Computational Method for Solving Two Point Boundary Value Problems of Order Four", Published in International Journal of Computer Technology and Applications 2(5) (2011)1426-1431.
1725. **Kumar, L.**, Bhargava, R., and **Singh, B.**, "Finite element solution of the effect of radiation on free convection flow of a MHD thermomicro-polar fluid over a vertical plate" *Int. J. of Appl. Math and Mech.*, Vol. 7, No. 13, 91-111 (2011).
1726. Singh, A. V., **Singh, B.**, and Alam, M. A., "QoS aware Dynamic Source Routing Protocol in MANETs: Proposal, Analysis and Comparison", *Computer Engineering and Intelligent System*, www.iiste.org, September 2011, ISSN 2222-2863.
1727. **Prasad, B.** and Sahni, R., "A weak stability result for Jungck-Ishikawa iteration", *International Journal of Computer Application* (ISSN: 0975 – 8887), Vol. 16– No.4, pp. 28-33, 2011.
1728. **Kumar, L., Singh, B, Kumar, L.**, and Bhargava, R., "Finite element solution of MHD flow of micropolar fluid towards a stagnation point on a vertical stretching sheet" *International Journal of Applied Mathematics and Mechanics*, Vol. 7, No. 3, pp. 14-30, 2011.
1729. **Agarwal, A.**, "External Commercial Borrowings As a Source of Infrastructure Financing in India", *Journal of Business Management: An International Journal*, Vol.3, No.1, ISSN: 09751858, January-June 2011, pp. 73-83.
1730. **Sharma, E. and Mani, M.**, "Study of Performance Indicators of Banks- A Review of Literature" *Academica*, Vol.1, Issue 3, December 2011. ISSN 2249 –7137. (Indexed in Ulrich's Periodicals Directory, ProQuest, Cabell's Directory of Publishing)
1731. **Dev, S., Gupta A.,**" Work Culture and Its Impact on the Satisfaction Level of Clients and Employees:A Review on Indian Banks", *VSRD International Journal of Business & Management Research*, 1(8) ISSN No. 2231-248 X pp-543-553, Oct 2011.
1732. **Sharma, S., Medury, Y., Gupta, A.**, "Satisfaction from Service Recovery in the context of Indian Hotel Industry ", *VSRD International Journal of Business and Management Research*, 1(10), ISSN: 2231-248X, pp 632-647, December 2011.
1733. **Sinha, N., Ahuja, V. And Medury Y.**, "A Brand Customer Centricity Calculator-An Empirical approach to Customer Centric Branding", *International Journal of Marketing and Management Research*, ISSN: 2229-6883, Vol 2, Issue 11, 125-144, November, 2011.
1734. **Bhattacharjee, S., Sengupta, S.** "A study of Performance Management System in a Corporate Firm", *VSRD International Journal of Business & Management Research*,1(8) ISSN No. 2231-248 X, pp-496-513,Oct,2011 .

1735. **Bhattacharjee.S.** "Rural Communities and women's health management in Birbhum, West Bengal, India", *International Journal of Research in IT, Management & Engineering*, 1(2) ISSN 2249-1619, pp 56-75, September .2011.
1736. **Bhattacharjee.S.** "Health Education and Quality of Life: The Santal Community in Bengal'. *International Journal of Management, IT and Engineering*, 1(4), ISSN: 2249-0558 pp, 201-218, September, 2011.
1737. **Bhattacharjee.S.** "Contribution of Muslim Women in Trade and Commerce: A study of Kantha Workers in Rural Bengal", *International Journal of Marketing and Technology*, 1(2) ISSN: 2249-1058, pp 1-11, July, 2011.
1738. **Mani, M**, "Parameters of Rating of Indian Commercial Banks- A Critical Analysis", *International Journal of Research in Commerce, IT & Management*, Vol. 1, Issue 2, July 2011 (ISSN 2231-5756).
1739. **Sinha, N., Ahuja, V. And Medury Y.**, "Corporate Blogs-A Web 2.0 approach to increase Consumer Brand Knowledge", *International Journal of Business Economics and Management Research*, ISSN: 2229-4848, Vol 2, Issue 3, March, 2011.
1740. **Medury, Y.**, and **Sharma, V.**, "Rethinking Human Resource Recruiting: A Supply Chain Perspective", *Invertis Journal of Management*, Vol.3, No.1, pp. 47-61, 2011.
1741. **Bhattacharjee.S.** "A Study of health of children in Rural Child Labour schools in Agra district", *International Journal of Management Research and Trends* 2(1), St Anne Mary Education Society, New Delhi ISBN NO 0976-9781, Jan pp.32-36, 2011.
1742. **Chhoker S.**, Vinayak S., Shukla A.K. and Vankar V.D., "Field emission studies of carbon nanostructures synthesized over Ni-Cr catalyst layer", *Journal of Experimental Nanosciences*, vol. 6 (4), pp. 374, 2011.
1743. **Debdeep De**, "Regional Trade and International Production Networks: The Context of Automobile Industry in Asia" *International Journal of Technology Management and Sustainable Development*, Special Issue, June 2011.
1744. Biswajit Nag and **Debdeep De**, "Rules of Origin and development of regional production network in Asia: Case Studies of Selected Industries" *Asia-Pacific Research and Training Network on Trade*, Working Paper Series, No. 101, May 2011.
1745. Ravi Shanker and **Debdeep De**, "An Insight into the Indian Consumers: The Organised Retail Perspective" [in](#), *Doing Business in India* , Pawan S.Budhwar and Arup Verma [Ed](#) UK, Routledge, 2011.
1746. **Gupta Hima & Dixit J R**, "Turnaround Strategy: A Case Study of NTC", *International Journal of Research in Commerce and Management (IJRCM)* (ISSN: 0976 -2183), Volume No: 2, Issue No. 6 (June), 2011.
1747. **Gupta Hima**, Sudhir K. Gupta, "Effect of Global Recession on Indian Industry", *Vision & Quest, Journal of Science, Technology & Management* (ISSN 0975 – 8410), Vol.2, No. 1, Jan – June, 2011.
1748. Sengupta, J. and **D. Sarkar**, "Caste and Religious diversity on human capital outcome: Evidence from India, *Humanomics*, Vol 27, No. 3, 2011.
1749. Sanjeev Kr. Singh and **Singh N**, "A Chronological Study of Service Quality Research on Retail Sector VSRD *International Journal of Business & Management Research*, Vol. 1 (6), 2011, 362-369.
1750. **Singh N**, "Retail Store Categorization and Patronage Behaviour among Rural Consumers in India", *Journal of Business & Retail Management Research* (ISSN: 1751-8202). Vol. 5, Issue 1, pp. 29-40, October 2011.
1751. Goel A and **Singh N**, "Service Sector in India: A Study of the Sub-Sectors", *International Journal of Management and Strategy* (ISSN: 2231-0703). Vol.II, Issue No.II, July-December 2011.

1752. Sharma S, **Pande Neerja**, Dwivedi R and Mahopatra M, Case Analysis of “Growing Leaders Grows Profits – A Case Study in Leadership Development”, *Vision, The Journal of Business Perspective*, Special Issue: Managerial Competencies, Guest Editors Radha R. Sharma and Richard E. Boyatzis, Vol. 15, No. 2, June 2011, Sage, pp. 201-206.
1753. Manoj K P, Saluja S and **Rachana**, “Phytosomes” The Pharma Review, 99-103, Jan- Feb, 2011.[Indexed in Intl. Pharmaceutical Abstract, Chemical abstracts and Index Copernicus]
1754. **Rachana** and Pathak G, "Biotechnology in Pharma Sector in India", Pharma Review, Vol 9, no.54, pp 65-68, Nov-Dec, 2011 [Indexed in Intl. Pharmaceutical Abstract, Chemical abstracts and Index Copernicus]

Others (Non-Peer Reviewed)

1755. **Bakhru, K.M., Medury, Y.**, “Teachers Competencies- A Comprehensive Review of the Existing Literature”, Business Research, ISSN 0972-2785, July 2011.
1756. **Sharma, V.**, “Modelling Factors Influencing Employer for Adoption of Internet Recruiting: Typology and Determining Factors”, Asia Pacific Business Review, Vol. VII, No.1, pp. 161-171, 2011.
1757. **Rachana**, Basu S, Pant M, Kumar M P, Saluja S, “Review and future perspectives of using Vasicine, and related compounds” Indo Global Journal of Pharmaceutical Sciences, Vol 1, no.1, pp 85-98, 2011.

2010:

Indexed in SCOPUS

1758. **Singh N**, “A conceptual framework for flexible Marketing System Global Journal of Flexible Systems Management, Vol. 11, No.4, pp. 11-16, 2010.
1759. Tewari, H. and **Asawa, K.**, “Cryptographic Hash Function: An Elevated View”, in European Journal of Scientific Research (ISSN 1450-216X) Vol.43 No.4, 2010.
1760. **Aggarwal, A. K. and Verma, A.**, “Effect of rotation and magnetic field on thermal instability of a viscoelastic fluid permeated with suspended particles” WSEAS Transactions on Mathematics, vol. 9, no. 8, pp. 593-602, 2010.
1761. **Sharma, B.D.**, Sookoo, N., “Eigenvalues of the difference matrices of the Lee partition”, Journal of Discrete Mathematical Sciences and Cryptography, Vol. 13, Issue 2, pp. 175-183, 2010.
1762. Agrahari, S., and **Wadhwa, N.**, “Degradation of Chicken Feather a Poultry Waste Product by Keratinolytic Bacteria Isolated from Dumping Site at Ghazipur Poultry Processing plant,” International Journal of Poultry Science 9 (5): pp.482-489, 2010.
1763. **Tiwari, R.K.**, Chauhan, N.S., Yogesh, H.S., “Ethosomes: A potential carries for transdermal drug”, International Journal of Drug Development and Research, Vol. 2, Issue 2, pp. 448-452, 2010.
1764. **Gupta, A.**, Gosain B., and Kaushal S., ” A Comparison Of Two Algorithms For Automated Stone Detection in Clinical B-Mode Ultrasound Images Of The Abdomen “, Journal Of Clinical Monitoring And Computing, Springer, vol.25(5), pp.341-362, Aug 2010. [Impact factor:0.375]
1765. **Ahuja V., Medury Y.**, “Corporate Blogs as ECRM tools-Building consumer engagement through content management ”, Journal of Database Marketing and Customer Strategy Management, Palgrave-Macmillan Journals, ISSN-1741-2439, Vol.17, 2, pp.91-105, 2010
1766. **Singh, Sandeep K.**, Sabharwal, Sangeeta and **Gupta, J.P.**, “An Event-based Methodology to Generate Class Diagrams and its Empirical Evaluation ”. Journal of Computer Science, Science Publications, USA, vol. 6, no. 11, pp.1280-1304, 2010.

1767. **Gupta, B.**, Arora, D., Jha, V., "An anomaly based approach for intrusion detection by authorized users in database systems", *Communications in Computer and Information Science*, Vol 54, pp. 348-356, 2010.
1768. **Kaur, G.**, and **Gupta, N.**, "Design and implementation of improved Superimposed Cyclic Optical Orthogonal Codes (SCOOC) based Optical Encoder/Decoder Structure for 1Gbps Optical CDMA System", *Journal of Engineering Science and Technology (JESTEC)*, Taylor's University College, Malaysia, Vol. 5, No.4, pp. 391-399, 2010.
1769. **Kalyanasundaram N.**, and **Naveen Babu G.**, Tulsian R., "On the distribution of current on an open tape helix", *Progress In Electromagnetics Research M*, Vol. 12, pp. 81-93, 2010. **[Impact Factor: 4.735]**.
1770. **Kalyanasundaram, N.**, and Muthuchidambaranathan, P., "Nonlinear Pulse Propagation in a Weakly Birefringent Optical Fiber Part 1: Derivation of Coupled Nonlinear Schrödinger Equations (CNLSE)", *Progress in Electromagnetic Research B*, vol 19, pp. 205-231, 2010. **[Impact factor 4.735]**
1771. **Kalyanasundaram, N.**, and **Babu, G. N.**, "Dispersion of Electromagnetic Waves Guided by an Open tape Helix II", *Progress in Electromagnetic Research B*, vol. 19, pp. 133-150, 2010. **[Impact factor 4.735]**.
1772. Sharma, R., Chakravarty, T., **Bhattacharyya, A.B.**, "Reduction of signal overshoots in high-speed interconnects using adjacent ground tracks", *Journal of Electromagnetic Waves and Applications*, Vol 24, Issue 7, pp. 941-950, 2010.
1773. **Rajalakshmi, K.**, **Kumar, Prakash**, and **M. Hima Bindu**, "'Hybridizing Iterative Local Search Algorithm for Assigning Cells to Switch in Cellular Mobile Network", *International Journal of Soft Computing*, vol. 5, No. 1, pp: 7-12, 2010.
1774. Neha, S., **Rani, V.**, and Goswami, S. K., "Isolation and characterization of developmentally regulated novel target site from embryonic chick heart", *African Journal of Biotechnology*, vol.9(17) pp. 3699-3713, 2010. **[impact Factor .6]**
1775. **Verma, A.**, and **Pathak, A.**, "Generalized structure of higher order nonclassicality", *Physics Letters, Section A: General, Atomic and Solid State Physics*, vol.374, pp 1009-1020, 2010. **[Impact factor: 2.174]**
1776. Srivastava, S.K., **Awasthi, S.K.**, Srivastava, S.K., Ojha, S.P., "A near infrared optical reflector using one-dimensional photonic crystal structure containing chalcogenide glasses", *Optoelectronics Letters*, Vol. 6, Issue 6, pp. 406-411, 2010.
1777. **Manisha Rathi**, Anand, Priyadarshini, Ankit, Rastogi, "Predictive Analysis for Customer Relationship Management", *International Journal of Digital Content Technology and its Applications*, Vol. 4, No. 2, pp. 95 - 99, 2010.
1778. **Goswami, N.**, and Sharma D. K., "Structural and Optical Properties of Unannealed and Annealed ZnO Nanoparticles Prepared by a Chemical Precipitation Technique", *Physica E*, vol. 42, pp. 1675-1682, 2010. **[Impact factor:1.23]**
1779. A Banerjee, K. Patel and **A Pathak**, "Comment on Quantum Teleportation via GHZ-like state", *Int. J. Theo.Phys.* **50**, pp. 507-510, 2010.
1780. P Gupta and **A Pathak**, "Minimum total noise is a measure of higher order squeezing", *Opt. International Journal. Light Electron. Optik* **121**, pp.1507-1510, 2010.
1781. **Banerjee A** and **Pathak A**, "Probabilistic model of fault detection in quantum circuits", *Lect. Notes Phys.* Vol. 802, pp. 297-304, 2010.
1782. **Purohit, S.P.**, and **Mathur, K.C.**, "Study of Photoabsorption and Photoelectric Process in GaAs Semiconductor Quantum dot Nanostructure", *Journal of Computational and Theoretical Nanoscience*, vol 7, pp. 1-5, 2010. **[Impact factor: 0.98]**

1783. **Chaturvedi, A. K.**, Pandeya, B. M., Tripathi, A. M. and Mishra, O. P., "On M-c-injective and Self-c-injective Modules," *Asian European Journal of Mathematics*, Vol. 3: 3, 387-393, 2010.
1784. Mishra, A.K., **Jain, C.K.**, Agarwal, A., Jain, S., Jain, K. S., Dudha, N., Mehta, K., **Sharma, S.K.** and **Gupta, S.**, "CHIKVPRO – a protein sequence annotation database for Chikungunya Virus" *Bioinformation*: vol. 5(1): pp. 4-6, 2010. [Impact factor: 1.15].
1785. **Saxena, P. K.**, "An Improved Photoinduced Model for Silicon Based Microcantilever", *Journal of Nanoelectronics and Optoelectronics* Vol. 5, 1–5, 2010.
1786. **Kalyanasundaram, N.**, and Palanisamy, P., "Active Bearing Estimation from a Mobile Two-dimensional Array of Sensors", *IET Signal processing*, vol 4, Issue 1, pp. 55-68, 2010. **[Impact Factor 1.28]**.
1787. Jain S., Mittal A., Roy S. , "Model-based image compression framework for CT and MRI images", *International Journal of Medical Engineering and Informatics*, vol. 3, no.1, pp. 40-52.
1788. Shanker N., Vikram N., Tyagi A., Gabrani R., Sarethy I.P., "Study of streptomyces diversity in arid and semi-arid soil of India", *Journal of Pure and Applied Microbiology*, vol. 4, issue 2, pp. 687-699, 2010.
1789. Prasad B., Singh B., Sahni R., "Common fixed point theorems with integral inequality", *Applied Mathematical Sciences*, vol. 4, issue 45-48, pp. 2369-2377, 2010.

Indexed in DBLP but not in SCOPUS and Web of Science

1790. **Gupta, C.**, Sigh, Yogesh, and Chauhan, Durg S, "A Dynamic Approach to Estimate Change Impact using Type of Change Propagation", *Journal of Information Processing System*, Vol 6, No.4, ISSN : 2092-805X, pp. 597-608, Dec 2010.
1791. **Srivastav, Maneesha**, Sigh, Yogesh, and Chauhan, Durg S, "An Optimized Approach of Fault Distribution for Debugging in Parallel", *Journal of Information Processing System*, Vol 6, No.4, ISSN : 2092-805X, pp. 537-552, Dec 2010.
1792. **Nigam, Vishwaratana, Yadav, Divakar, and Thakur, Manish K.**, "A Novel Approach for Hand Analysis Using Image Processing Techniques", *International Journal of Computer Science and Information Security*, Vol 8, No.2, ISSN 1947-5500, pp. 320-323, May 2010. **[impact Factor .423]**
1793. Kumar A., Chadha K. and **Asawa K.**, "Framework for vulnerability reduction in real time intrusion detection and prevention systems using SOM based IDS with Netfilter-Iptables", *International Journal of Computer Science and Information Security* -ISSN 1947 5500, July 2010 Edition, Vol. 8 No. 4.
1794. **Goel, Sanjay**, and Kathauria, Vansi, "A Novel Approach for Collaborative Pair Programming", *Journal of Information Technology Education*, Volume 9, pp. 183-196, 2010. [Indexed in DBLP, impact factor: @ SJR; .115]
1795. **Gupta, C.**, Singh, Y., **Srivastav, M.**, Chauhan, D. S., "DU-Regs: Online Dynamic Approach to Visualize Impact Analysis for Regression Testing", *International Journal of Computer Applications*, vol 1 (19), pp. 8-11, 2010.
1796. **Kumar, M., Kumar, U., and Srivastava, M.C.**, "Current Conveyor Based Multifunction Filter", *International Journal of Computer Science and Information Security*, vol. 7, no. 2 , pp. 104-107, 2010.**[Impact factor: 0.423]**.
1797. **Kumar, M., Srivastava, M.C., and Kumar, U.**, "Tunable Multifunction Filter using Current Conveyor", *International Journal of Computer Science and Information Security*, Vol. 8, No. 1 , pp. 104-107, April 2010.**[Impact factor: 0.423]**
1798. Tiwari H., and **Asawa, K.**, "A secure hash function md-192 with modified message expansion", *International Journal of Computer Science and Information Security*, Vol. VII, No. II, pp. 108-111, FEB 2010. **[Impact Factor 0.423]**

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

1799. Srivastava, S., **Srivastava, M.C.**, "An Evolving Order Regularized Affine Projection Algorithm, suitable for Echo Cancellation" *International Journal of Computer Science and Information Security*, Vol.8, No. 3, pp 183-187, June 2010. **[Impact factor .423]**
1800. Agrahari, S., and **Wadhwa N.**, "Production of extra cellular milk clotting enzyme from isolated Bacillus" *Journal of Pharmacy Research.*" 3(12), pp. 2924-2927, 2010 **[Impact factor: 1.09]**.
1801. **Gupta S. D., Srivastava M.C.**, "Design of Frequency Agile Multidielectric Microstrip Antenna for Airborne Applications" *International Journal of Microwave and Optical Technology (IJMOT)*, Vol. 5, pp 257-266, September 2010. **[Impact factor:0.2334]**
1802. **Chaturvedi, A. K.**, Pandeya, B. M. and Gupta, A. J., "Modules whose closed M-cyclics are summand." *International Journal of Algebra*, Vol. 4, no. 21, 1045-1049, 2010. **[Impact factor 0.195, ISSN: 1312-8868]**.

Others (Peer Reviewed)

1803. **Gupta, R.** and Venkatesh, K. S., "Set Theory and the Composition of Processor", *Journal of Combinatorics, Information & System Sciences*, Vol. 35, No. 3-4, pp. 415-428, July-Dec 2010.
1804. **Gupta, R.** and Venkatesh, K. S., "Preservance Topology and Complex Set Theory", *Journal of Combinatorics, Information & System Sciences*, Vol. 35, No. 3-4, pp. 403-413, July-Dec 2010.
1805. Bhardwaj, A., **Singh, B.** and Ali, R., "A Composite Technique to Solve Fredholm Equations of Second Kind", *Journal of Wavelet Theory and Applications*, ISSN 0973-6336, Vol. 4, No. 1, pp. 9-19, 2010.
1806. Shanker, N., Vikram, N., Tyagi, A., **Gabrani, R.**, and **Sarethy, I.P.**, "Study of Streptomyces diversity in arid and semi-arid soil of India". *J Pure Appl Microbiol.*, vol. 4, pp. 687-699, Oct 2010.
1807. Kumar, V., **Aggarwal, A. K.** and Pundir, S. K., "Thermal convection in a Walters' (model B') elastico-viscous dusty fluid in hydromagnetics with the effect of compressibility and rotation" *International Journal of Applied Mechanics and Engineering*, vol.15, no.1, pp. 51-62, 2010.
1808. **Debdeep De** "Engendering Climate Change: The Road to Sustainability", *Gender and Trade*, Issue XII - April - June 2010.
1809. **Shakeel, M.**, "An empirical study on volatility spillover between Nifty futures index and Nifty spot index at National Stock Exchange: A GARCH-VAR Approach" *International Journal of Business and Engineering Research*, vol.3, pp. 104-116, 2010.
1810. **Bandyopadhyay, A.** and Roy D., "Cargo Unloading Problem: A quantitative modelling for arriving at optimum strategy" – *International Journal of Modelling in Operations Management* (an Inderscience publication, U.K.), Vol. 1, No. 2, 2010, pp.125–136, U.K.
1811. **Kapoor,S**, and Anil ,Kanwal , "Leading Determinants of Dividend payout Ratios- A study of Indian FMCG sector", *Management and Organisation*, Volume 2, Issue 2, December 2010.
1812. **Kapoor,S**, and Anil ,Kanwal and Misra ,Anil "Dividend Policy determinants of Indian FMCG sector: A factorial analysis", *Journal of Modern Accounting and Finance*, Volume 6, Number 9, pp. 50-64, September 2010.
1813. Ravi, K.M.and **Choubey, A.**, "Interval-Valued Fuzzy Regular Language", *J. Appl. Math. & Informatics*, Vol 28, No. 3-4, pp. 639-649, May 2010.
1814. **Sharma, S., Sahni, M.**, Kumar, R., "Thermo Creep Transition of Transversely Isotropic Thick-walled Rotating Cylinder under Internal Pressure", *Int. J. Contemp. Math. Sciences*, vol. 5, no. 11, pp. 517 – 527, 2010.

1815. **Prasad, B.**, A stability result in generalized metric spaces, *International Transactions in Mathematical Sciences and Computer* (ISSN: 0974-5068) Vol. 3, no. I, pp. 13-18, 2010. [Indexed in Mathematical Reviews (USA)].
1816. **Prasad, B.**, Pradhan, P. and **Sahni, R.**, Approximate fixed points of some general contractions, *International Journal of Mathematical Sciences and Engineering Applications* (ISSN: 0973-9424), Vol.4, no. III, (August 2010), pp. 159-163. [Indexed in Mathematical Reviews (USA), Zentralblatt (Germany)].
1817. **Prasad, B.**, Pradhan, P, and **Sahni, R.**, Modified Noor iterative schemes in Banach spaces, *International Mathematical Forum* (ISSN 1312-7594), 5, no. 28, (2010), pp.1895 – 1902. [Indexed in Mathematical Reviews (USA), Zentralblatt (Germany), EBSCO (USA)].
1818. Richa, G., Neha, S., Purbasa, P., Ishita, S., Rahul, S., **Kamal, R.**, and **Vibha, R.**, “High AU content: a signature of upregulated miRNA in cardiac diseases” *Bioinformation*, vol. 5(2) pp. 132-135, 2010.
1819. **Dev, S., Sengupta, S.** and **Gupta, A.**, “Customer Satisfaction in Indian Banking: A Comparison among Public sector, Private sector and Foreign banks”, *International Journal of Retailing and Marketing*, pp. 23-28, November 2010. ISSN: 0976-318X.
1820. Sharma, S. and **Gupta, A.** “An analysis of satisfaction with complaint handling in service”, *International Journal of Retailing and Marketing*, Special Issue, Oct 2010, pp. 31-45, ISSN: 0976-318X, 2010.
1821. **Bhattacharjee, S.**, “Globalization, leadership and Education: A Study of Rural Child Labour in Agra”. *International Journal of Management Prudence*, Vol No. 2 Issue 1 Oct, Summer Internship Society, ISSN: 09758496. pp 112-114. October, 2010.
1822. **Dev, S. and Gupta, A.** “Employees’ Satisfaction: A Motivational Approach”, *International Journal of Management Prudence*, Vol. 2(1), ISSN: 09758496, 127-132. 2010.
1823. **Gupta, Chetna, Sigh, Yogesh,** and **Chauhan, Durg S,** " Dependency based Process Model for Impact Analysis: A Requirement Engineering Perspective" *International Journal of Computer Applications*, Vol 6, No. 6, ISSN No. 0975 - 8887. pp 28-33, September, 2010.
1824. **Tewari T.K., Jain M., Singh S.K.**, “Survey of Conference Management Systems”, *International Journal of Computer Applications* (ISSN 0975-8887) (ISBN: 978-81-909989-1-8) Vol. 2, No 2, Article 4, May 2010.
1825. Puneet Singh, Ashutosh Kapoor, Vishal Kaushik, **Hima Bindu Maringanti**, “Architecture for Automated Tagging and Clustering of Song Files According to Mood”, *IJCSI International Journal of Computer Science Issues*, Vol. 7, Issue 3, May 2010, ISSN (Online): 1694-0784; ISSN (Print): 1694-0814.
1826. **Tewari T.K.,** Rastogi S., Arya A, "Message Reading Through Eye blinking", *International Journal of Computer Applications*(ISSN 0975 – 8887) (ISBN: 978-81-909989-5-6),Vol-2 ,No. 6,Article 1, June 2010.
1827. **Bhattacharjee, S.**, "Self Help Groups: A Step towards encouraging Entrepreneurship among Women in Bengal" *International Journal of Retailing and Marketing*, November. ISSN No. 0976-318X. pp 38-42, 2010.
1828. **Tewari, T.K., Saxena V.**, “An Improved and Robust DCT Based Digital Image Watermarking Scheme”, *International Journal of Computer Applications* 3(1): pp: 28–32, June 2010.
1829. **Aggarwal, A. K.**, "Effect of rotation on thermosolutal convection in a Rivlin-Ericksen fluid permeated with suspended particles in porous medium", *Adv. Theor. Appl. Mech.*, Vol. 3, No. 4, pp. 177-188, 2010.
1830. **Kaushik, Prashant, Tewari, Tribhuwan,** Pachouri, Anshul, and Sharma Mohit, “Green Operating System: future low power Operating system”, *International Journal of Computer Applications* (ISSN 0975-8887) Vol-1 No 21, IJCA 2010.

1831. **Gaur, S.**, Agrahari, S., and **Wadhwa, N.**, "Purification of protease from *Pseudomonas thermaerum* GW1 isolated from poultry waste site," *The Open Microbiology Journal*, vol. 4, pp. 67-74, 2010.
1832. **Gupta R.**, and **Sharma B.**, "Construction of Symmetrical Reversible Variable Length Codes for a Markovian Source", *International Journal of Information Science and Computer Mathematics*, vol.2, pp 75-86, 2010.
1833. Basu, S., and **Rachana**, "IPR issues with Genetically Modified Organisms (GMOs)", *The Pharma Review*, pp 64- 67, March, 2010.
1834. Jaiswal, A., Mahajan, V., Chhabra, A., and **Rachana**, "Best Out of Waste: Stems Cell from Menstrual Blood", *The Pharma Review*, pp 67-69, May 2010.

Others (Non-Peer Reviewed)

1835. Shah, S., and **Rachana**, "Development and optimization of an economic method for quantitation of azithromycin in human plasma by tandem mass spectroscopy (LCMS/MS) for clinical trials, *Pharma Science Monitor*, pp1-13, 2010.

2009:

Indexed in SCOPUS

1836. **Dwivedi, V.K.**, and Singh, G., "A novel bit error rate analysis and improved ICI reduction method in OFDM communication systems", *Journal of Infrared, Millimeter, and Terahertz Waves* 30 (11), pp. 1170-1180, Nov 2009.
1837. Singh, H.K., **Kumar, P.**, Prasad, R., Singh, M.P., Agarwal, V., Siwach, P.K., Fournier, P., Impact of magnetic phase coexistence on magnetotransport in polycrystalline Nd_{0.51}Sr_{0.49}MnO₃ thin film", *Journal of Physics D: Applied Physics*, Vol. 42, Issue 10, Article No. 105009.
1838. Palanisamy, P., **Kalyanasundaram, N.**, and Raghunandan, A., "A New DOA Estimation Algorithm for Wideband Signals in the Presence of Unknown Spatially Correlated Noise", *Signal Processing*, vol. 89, no. 10, pp. 1921- 1931, Oct. 2009. [**Impact Factor 1.256**]
1839. **Kalyanasundaram N.**, **Jindal A.**, and **Gupta A.**, " H^∞ Bounds for Quasi- Newton Adaptive Algorithm," *Signal Processing*, vol. 89, pp. 2304-2309, Nov. 2009. [**Impact factor:1.135**]
1840. **Shrey, K.**, **Suchit, A.**, **Nishant, M.**, and **Vibha, R.**, "RNA interference: Emerging diagnostics and therapeutics tool", *Biochemical and Biophysical Research Communication*. vol. 386 pp. 273–277, 2009. [**Impact Factor 2.648**]
1841. **Neha, S.**, and **Vibha, R.**, "The genetic blue print of heart development", *Research Journal of Biotechnology*, Vol. 4, no. 3, pp. 68-71, 2009.
1842. **Saxena, Vikas**, and **Gupta, J.P.**, "A Novel Watermarking Scheme for JPEG Images", *WSEAS Transaction on Signal Processing*, Issue 2, vol. 5, ISSN: 1790-5022, pp. 74- 84, February 2009.
1843. **Yadav, Divakar**, Sharma, A. K., and **Gupta, J.P.**, "Topical Web Crawling Using Weighted Anchor Text and Web Page Change Detection Techniques", *WSEAS Transaction on Information Science and Applications*, Issue 2, vol 6, ISSN:1790-0832, pp. 263-275, Jan 2009.
1844. Sahu B., Chakrabarti S., and **Maskara S. L.**, "An improved residual frequency offset estimation scheme for OFDM based WLAN systems ", *Digital Signal Processing: A Review Journal*, 2009.
1845. [Sharma, R.](#), [Chakravarty, T.](#), and [Bhattacharyya, A.B.](#), "Empirical expressions for characteristic impedance of modified microstrip-like interconnections ", in [AEU - International Journal of Electronics and Communications](#), Vol 64, Issue 7, pp. 682-684, 2009.

1846. Sharma, R., Chakravarty, T., and **Bhattacharyya, A. B.**, "Analytical model for optimum signal integrity in PCB interconnects using ground tracks", *IEEE Transactions on Electromagnetic Compatibility* 51 (1), pp. 67-77, 2009.
1847. Sharma, R., Chakravarty, T., and **Bhattacharyya, A. B.**, "Analytical modelling of micro strip-like interconnections in presence of ground plane aperture", *IET Microwaves, Antennas and Propagation* 3 (1), pp. 14-22, 2009.
1848. **N. Kalyanasundaram**, and **G. Naveen Babu**, "Dispersion of Electromagnetic Waves Guided by an Open tape Helix I", *Progress in Electromagnetic Research B*, vol. 16, pp. 311-331, 2009. **[Impact factor 4.735]**.
1849. Sahu B., Chakrabarti S., and **Maskara S.L.**, "A New Timing Synchronization Metric for OFDM Based WLAN Systems", *Wireless Personal Communications*, pp. 1-12, 2009.
1850. **Singh, Bani**, Bhardwaj, Anuj, and Ali Rashid, "A wavelet method for solving singular integral equation of MHD", *Applied Mathematics & Computation*, 214, 271-279, 2009. **[Impact factor: 0.961]**
1851. **Kumar, Lokendra**, "Finite element analysis of combined heat and mass transfer in hydromagnetic micropolar flow along a stretching sheet", *Computational Materials Science*, vol. 46, Issue 4, pp. 841-848, 2009. **[Impact factor: 1.549]**
1852. Jha, P.C., **Gupta, Deepali**, Yang, Bo, and Kapur, P.K., "Optimal Testing Resource Allocation During Module Testing Considering Cost, Testing Effort and Reliability", *Computers & Industrial Engineering*, vol. 57, No.3, pp. 1122-1130, 2009. **[Impact factor: 1.057]**.
1853. **Prasad, Bhagwati, Singh, B.**, and **Sahni, R.**, "Some approximate fixed point theorems", *International Journal Of Mathematical Analysis*, vol.3, No. 5, pp. 203 – 210, 2009.
1854. **Purohit, S. P.**, and **Mathur, K. C.**, "Resonant laser assisted elastic scattering of electrons by lithium and sodium atoms", *Eur. Phys. J. D*, vol. 53, pp.173-177, 2009. **[Impact factor:1.719]**
1855. **Verma, A.**, and **Pathak, A.**, "Reduction of quantum phase fluctuations in intermediate states", *Physics Letters A*, vol 373, pp 1421-1428, Feb 2009. **[Impact factor:2.174]**
1856. Singh, K.P., and **Sajal, V.**, "Quasimonoenergic collimated electrons from the ionization of nitrogen by a chirped intense laser pulse", *Physics of Plasmas*, Vol. 16, Issue 4, art. no. 0431130, 2009.
1857. Singh, K.P., Gupta, D.N., and **Sajal, V.**, "Electron energy enhancement by a circularly polarized laser pulse in vacuum", *Laser and Particle Beams*, pp. 1-8, 2009.
1858. Mantri, A., Dutt, S., **Gupta, J.P.**, Chitkara, M., "Using PBL to deliver course in digital electronics", *Advances in Engineering Education*, Vol. 1, Issue 4, ISSN: 19411766, pp. 1-17, 2009.
1859. **Batra, Siddharth**, and **Goel, Sanjay**, "Digislim: A learning tool for logic level digital electronic"s, *Computers in Education Journal*, vol XVIII, No 3, American Society of Engineering Education, USA, pp. 17-27, July, 2009.
1860. **Sharma N. K.**, and **Pathak, A.**, "Bosonic Channel Capacity of a Nonlinear Dispersive Optical Fiber", *Applied Mathematics and Information Sciences*, vol. 3(2), pp. 151-158, 2009.

Indexed in DBLP but not in SCOPUS and Web of Science

1861. **Gupta, C.**, Singh, Y., and Chauhan, D. S., "An Efficient Dynamic Impact Analysis using Definition and Usage Information", *International Journal of Digital Content Technology and its Application*, vol. 3, pp. 112-115, Nov. 2009.

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

1862. **Rachana**, Patel V., and Joshi G., "Toxicity studies for antidiabetic herbal formulation: a crude mixture (1:1:1) of Stevia rebaudiana, Andrographis paniculata, and Tinospora cordifolia, *Planta Med.*, Vol. 75: pp 998, August 2009. [Impact factor 1.960]

Others (Peer Reviewed)

1863. Paresh Marwaha, Piyush Marwaha, and **S.Sachdeva**, "Content Based Image Retrieval in Multimedia Databases," *International Journal of Recent Trends in Engineering*, ISSN 1797-9617 Vol. 1, No. 2, pp. 210-213, May 2009.
1864. Garg, P., **Gupta, A., Srivastava, M.C.**, Gupta, A., and Agarawal, N., "Edge Directed Error Diffused Digital Halftoning: A Steerable Filter Approach", *International Journal of Signal Processing, Image Processing and Pattern Recognition*, vol 2, No 3, pp. 43-56, 2009.
1865. Gupta, Neetu, Mishra, G.D., and **Choubey, Alka**, "Performance analysis of queuing model M/M/1/N with balking and reneging", *International Journal of Pure and Applied Mathematical Sciences*, vol LXX, pp. 59-65, Sept. 2009.
1866. **Khare V.**, Santhosh J. , Anand S., and Bhatia M., "Performance Comparison of Three Artificial Neural Network Methods for Classification of Electroencephalograph Signals of Five Mental Tasks", *Journal Biomedical Science & Engineering*, vol. 3, no 2, pp200-205, 2009.
1867. **Sharma, A., Gupta, A.**, and **Khilnani, D.**, "Identification and correlation of software project risks for excelling in IT industry", *FOCUS: The international Journal of Management Digest*, Vol 5, No 1 & 2, ISSN 0973-9165, pp. 42-50, Apr and Oct. 2009.
1868. **Sarawgi, G., Kamra, A., Suri, N., Kaur, A.**, and **Sarethy, I. P.**, "Effect of Strychnos potatorum Linn. seed extracts on water samples from different sources and with diverse properties", *Asian Journal of Water Environment and Pollution*, vol. 6, no. 3, pp, 13-17, 2009.
1869. **Mittal, V., Yadav, D.**, and **Chaturvedi, A.**, "Incremental Indexed Backup Technique", *International Journal on Cryptography and Security*, vol. 2, no. 1, ISSN: 0974-3359, pp. 41-48, January 2009.
1870. **Goyal, Mukta**, and **Sachdeva, Shelly**, "Enhancing Theory of Computation teaching through integration with other courses," *International Journal of Recent Trends in Engineering (IJRTE)*, ISSN 1797-9617, vol 1, Number 2, Issue on Computer Science pp. 137-140, May 2009.
1871. **Dabas, Chetna**, and **Gupta, J.P.**, "A Genetic algorithm for pre-scheduling of commands in RFID reader systems", *International Journal of Fuzzy Systems and Rough Systems*, ISSN: 0974-858X, vol 2, No 1, pp. 41-43, Jun 2009.
1872. **Dabas, Chetna**, Balhara, Mamta, and **Gupta, J.P.**, "CDMA based Anti-collision Deterministic Algorithm for RFID Tags", *International Journal of Recent Trends in Engineering*, ISSN 1797-9617, ISBN 978-952-5726-04-6 Print; ISBN 978-952-5726-05-3 (CD-ROM)] (Computer Science), vol.1 No.1, pp. 603-606, June 2009.
1873. Mehrotra, H., Agarawal, G., and **Srivastava, M.C.**, "Automatic Lip Contour Tracking and Visual Character Recognition for Computerized Lip Reading", *International Journal of Computer Science*, vol 4, No. 1, pp. 62-71, 2009.
1874. **Kaur, G.**, and Gupta, N., "Design and Performance Analysis of 2.5Gbps OCDMA System by Using Newly Constructed MPSC Code Set for Metropolitan Area Network," *International Journal of Engineering Research and Industrial Applications (IJERIA)*, vol. 2, no. II, pp. 245-257, Feb 2009.
1875. **Kaur, G.**, and **Gupta, N.**, "Design and Performance Evaluation of New Improved Multidimensional Optical Orthogonal Codes for 2.5 Gbps OCDMA System," *International Journal of Electronics and Electrical Engineering*, vol. 5, no. 7, pp. 52-57, 2009.

1876. **Kaur, G.**, and Gupta, N., "Design and Performance Analysis of OCDMA System Using Newly Designed Multi wavelength Prime Sequence Codes at 1Gbps Bit rate", *Special issue on New Technologies Mobility and Security Volume(NTMS) - UBICC Journal*, ISSN Online, pp. 1992-8424, Jan. 2009.
1877. Gupta, Neetu, Mishra, G.D., and **Choubey, Alka**, "Performance analysis of an M/M/1/K queue with non-preemptive priority", *International Journal of Mathematical Sciences and Engineering Applications*, vol 3, No. 2, pp. 285-292, 2009.
1878. **Choubey, Alka**, and Ravi K.M., "Intuitionistic Fuzzy Automata and Intuitionistic Fuzzy Regular Expressions", *J. Appl. Math. & Informatics*, vol. 27, No. 1-2, pp.409-417, 2009.
1879. Gupta, Neetu, Mishra, G.D., and **Choubey, Alka**, "Performance analysis of an M/M/1/K queue with preemptive priority", *International Journal of Business Research*, pp. 50-56, July 2009.
1880. **Aggarwal, A. K.**, and Prakash, K., "Effect of suspended particles and rotation on thermal instability of ferrofluids", *International Journal of Applied Mechanics and Engineering*, Poland, vol.14, No.1, pp. 55-66, 2009.
1881. **Sharma, Sanjeev**, and **Sahni, Manoj**, "Elastic-Plastic Transition of Transversely Isotropic Thin Rotating Disc", *Contemporary Engineering Sciences*, vol. 2, no. 9, pp. 433 - 440, 2009.
1882. **Sharma, S., Sahni, M.** and Kumar, R., "Thermo Elastic-plastic Transition of Transversely Isotropic Thick-walled Rotating Cylinder under Internal Pressure", *Advances in Theoretical and Applied Mechanics*, vol. 2, no. 3, pp. 113 – 122, 2009.
1883. **Bandyopadhyay, A.** and Rai, H., "Pricing & Marketing of the e-Databases and deficiency of Users: A Case Study of Delhi" - *Journal of Enterprise Risk Management* (eISSN 1937-7916), Vol. 1, No. 2, pp 47-62, Sept. 2009, Macrothink Institute, Las Vegas, Nevada 89108, USA. [Abstract]. Available: Macrothink, <http://www.macrothink.org/journal/index.php/erm/article/view/145/71>. [Accessed Sept. 25, 2009]. (Indexed in EBSCO).
1884. Agrawal, R., **Gupta, A.** and Gupta, M.C. "Ranking BOT Promoter: A Best Value Model using Multi-Attribute Decision Theory", *The IUP Journal of Infrastructure*, Vol. VII (3 & 4), pp. 7-18, September & December 2009, ISSN: 0972-9194, 2009.
1885. **Rachana**, Pathak, G., "Plant tissue culture in herbal medicine: A New Ray to Old way", *The Pharma Review*, 38- 40, July, 2009.
1886. **Rachana**, Pathak, G., and Anand, V., "Molecular diagnostics: targets and travels" *The Pharma Review*, pp37- 40, Nov, 2009.

Others (Non-Peer Reviewed)

1887. Lather, A.S., and Sharma, H., "Role and importance of training climate for effective training programs", *Enterprise Risk Management*, Vol. I, No.1, Macrothink Institute, USA, 2009.

2008:

Indexed in SCOPUS

1888. Schug, M., Baines, J., Killon-Atwood, A., and **Mohanty S.**, A.Das, S. Smith, Z. Shiva, S.McEvey, and W. Stephan, "Evolution of mating isolation between populations of *Drosophila ananassae*" *Molecular Ecology*, vol. 17, no.11, pp. 2706-2721, 2008. [Impact Factor 5.2]
1889. Sharma, R., Chakravarty, T., and **Bhattacharyya, A. B.**, "Signal Integrity Issues in High-Speed Interconnects over a Ground Plane Aperture", *Journal of Electromagnetic Waves and Applications*, vol. 22, no. 16, pp. 2231-2240, 2008. [Impact Factor 3.134]

1890. **Gaur, S.**, and **Wadhwa, N.**, "Alkaline protease from senesced leaves of invasive weed *Lantana camara*", *African Journal of Biotechnology*, vol. 7, no. 24, pp. 4602–4608, Dec. 2008. **[Impact Factor 0.6]**
1891. **Oswal, N.**, Sahni, N.S., Bhattacharya, A., Komath, S.S., and Muthuswami, R., "Unique motifs identify PIG-A proteins from glycosyltransferases of the GT4 family", *BMC Evolutionary Biology* 8 (1), art. no. 168, 2008.
1892. **Yadav, Divakar**, Sharma, A. K., and **Gupta, J.P.**, "Parallel Crawler Architecture and Web Page Change Detection Techniques", *WSEAS Transaction on Computers*, vol 7, Issue 7, pp. 929-941, ISSN: 1109-2750, July 2008.
1893. **Kalyansundaram, N.**, and Palanisamy, P., "Target Detection by Adaptive Noise Cancellation", *Electronics Letters*, vol. 44, pp. 1329- 1330, Oct 2008. **[Impact Factor: 1.009]**
1894. Sharma, R., Chakravarty, T., and **Bhattacharyya, A. B.**, "Transient Analysis of Microstrip-Like Interconnections Guarded by Ground Tracks", *Progress in Electromagnetic Research*, vol. PIER 82, pp.189-202, 2008. **[Impact Factor: 4.735]**
1895. Singh, S. L., and **Prasad, Bhagwati**, "Some coincidence theorems and stability of iterative procedures", *Comput. Math. Appl.* 55, No. 11, pp. 2512-2520, 2008. **[Impact factor: 0.997]**
1896. **Goswami, N.**, and Shrivastava, A., "A scheme for Realization of Nano-Resister Employing Single Electron Transistor", *Journal of Comp. and Th. Nanoscience*, vol. 5, pp. 685-688, 2008. **[Impact factor:0.98]**
1897. **Verma, A.**, **Sharma, N. K.**, and **Pathak, A.**, "Higher order antibunching in intermediate states", *Physics. Letters. A*, vol.372, pp. 5542-5551, 2008. **[Impact factor:2.174]**
1898. Sahoo, D., Adhikary, T.P., **Chowdhury, P.**, and Chakravorti, S.; "Understanding the photophysics of 4-nitro-1-hydroxy-2-naphthoic acid-A controlled excited state proton transfer"; *Chemical Physics*, 352, pp. 175-184, 2008. **[Impact factor:1.961]**
1899. Sahoo, D., Adhikary, T.P., **Chowdhury, P.**, and Chakravorti, S., "Theoretical study of excited state proton transfer in pyrrole-2-carboxylic acid", *Molecular Physics*, vol 106, No.11, pp. 1441-1449, 2008. **[Impact factor:1.478]**
1900. **Kumar, N.**, Chakravorti, S., and **Chowdhury, P.**, "Experimental Investigation by UV-VIS and IR Spectroscopy to Reveal Electronic and Vibrational Properties of Pyrrole-2-Carboxyldehyde: a Theoretical Approach", *Journal of Molecular Structure*, vol.891, pp. 351-356, 2008. **[Impact factor:1.594]**
1901. **Chowdhury, P.**, Adhikary, T. P., and Chakravorti, S., "Exploring anionic emission of 2-benzoyl benzimidazole in micellar environments", *Journal of Luminescence*, vol.128 pp.1113-1120, 2008. **[Impact factor:1.628]**
1902. Wang, T.Y., Lin, Y.C., Tai, C.Y., Sivakumar, R., **Rai, D.K.**, and Lan, C.W., "A novel approach for recycling of kerf loss silicon from cutting slurry waste for solar cell applications", *Journal Crystal Growth*, vol. 310, no. 15, pp. 3403-3406, 2008. **[Impact factor:1.757]**
1903. Wang, T.Y., Sivakumar, R., **Rai, D.K.**, Hsu, W.T., and Lan C.W., "A new single step process for synthesis and growth of ZnGeP₂ crystals", *Journal of the Chinese Institute of Chemical Engineers*, vol. 39, No. 4, pp. 385-387, 2008. **[Impact factor: 1.114]**
1904. Hsu, W. T., Chen, Z. B., You, C. A., Chou, Mitch M. C., Lin, Y. Y., Huang, Y. C. **Rai, D.K.**, and Lan, Chung-wen, "Zone-leveling Czochralski growth and characterization of undoped and MgO-doped near-stoichiometric lithium tantalate crystals", *Journal Crystal Growth*, vol. 311, pp. 66-67, 2008. **[Impact factor: 1.757]**
1905. Singh, K. P., **Sajal, V.**, and Gupta, D. N., "Quasi-monoenergetic GeV electrons from the interaction of two laser pulses with a gas", *Laser & Particle Beams*, 26, pp. 597-604, 2008. **[Impact factor: 4.42]**

1906. Chandra, J, **Kumar, R**, and Gupta, B. R. K., "Temperature dependence of bulk modulus and second order elastic constants of Minerals", *High Pressure and High temperature*, 37, 335-359, 2008. [**Impact factor: 0.409**]
1907. Mantri, A., Dutt, S., **Gupta, J.P.**, Chitkara, M., "Design and evaluation of a PBL-based course in analog electronics", *IEEE Transactions on Education*, Vol. 51, Issue 4, pp. 432-438, 2008.
1908. **Sanjeev Sharma**, and **Manoj Sahni**, "Creep Analysis of Thin Rotating Disc under Plane Stress with no Edge Load", *WSEAS Transactions on Applied and Theoretical Mechanics*, vol. 3, Issue 8, pp. 725-738, August 2008.
1909. Kumar, J., Singh, R.K., Singh, H.K., **Siwach, P.K.**, Singh, R., Srivastava, O.N., "Magnetotransport in La_{0.7}Ca_{0.3}MnO₃-PMMA composites synthesized by polymeric precursor route", *Journal of Alloys and Compounds*, 455 (1-2), pp. 289-294, 2008.

Others (Peer Reviewed)

1910. **Anil, Kanwal**, and **Sujata, Kapoor**, "Determinants of Dividend Payout ratios- A study of Indian Information Technology sector"; *International Research Journal Of Finance and Economics*, Issue 15, May 2008, pp. 63-71, 2008.
1911. **Kaura, Varun, Yadav, Divakar**, and **Chaturvedi, Arun**, "Threats to Mobile Agent & Possible Solutions", *International Journal on Cryptography and Security*, vol. 1, no. 1, ISSN: 0974-3359, pp. 22-28, July 2008.
1912. **Mittal, Varun, Yadav, Divakar**, and **Chaturvedi, Arun**, "Selective Data Stream Blocking Mechanism for Networks", *International Journal on Cryptography and Security*, vol. 1, no. 1, ISSN:0974-3359, pp. 1-8, July 2008.
1913. **Gupta, S. D., Garg, A.**, and **Saran, A. P.**, "Improvement in Accuracy for Design of Multidielectric Layers Microstrip Patch Antenna", *International Journal of Microwave and Optical Technology (IJMOT)*, vol. 3, no. 5, pp. 498-504, Nov. 2008.
1914. **Gupta, A., Khandelwal, V., Srivastava, M.C**, and **Gupta, A.**, "Image Processing Methods for the restoration of Digitized Paintings", *Thamasat Int. Journal of Science & Technology*, ISSN: 0859-4074, vol. 13, No.3, pp. 66-72, July 2008.
1915. Gupta, Neetu, Mishra, G.D., and **Choubey, Alka**, "Performance analysis of an queueing model M/M/c/N with balking and reneging", *International Journal of Computer, Mathematical Sciences and Applications*, vol 2, No. 4, pp. 355-339, October-December 2008.
1916. **Sharma, Sanjeev**, and **Sahni, Manoj**, "Creep transition of transversely isotropic thick-walled rotating cylinder", *Advances in Theoretical and Applied Mechanics*, Vol. 1, no. 7, pp. 315-325, 2008.
1917. Jha, P.C., Gupta, Anshu, Kapur, P.K., and **Gupta, Deepali**, "Operational Use Decision Policy of Software employed for the safety of Critical System under Uncertainty", *OPSEARCH*, 45(3), pp. 209-224, 2008.
1918. Kapur, P.K., **Gupta, Deepali**, Gupta, Anshu, and Jha, P.C., "Effect of Introduction of Fault and Imperfect Debugging on Release Time", *Ratio Mathematica*, Number 18, pp. 62-90, 2008.
1919. **Sharma, A., Gupta, A.**, and **Khilnani, D.**, "Identification and ranking of software project risks", *Asia Pacific Business Review*, vol. 4, no. 2, pp. 116-122, Jun. 2008.
1920. **Gupta, S. S.**, and **Gupta, A.**, "Vicious circle of attrition in BPOs", *Icfai J. of Organizational Behaviour*, vol. VII, no. 2, pp. 57-66, Apr. 2008.
1921. **Mishra, Jitendra Kumar**, "Entertainment on Hold – A Case Study; in Focus –", *The International Journal of Management Digest*, 4(1), pp. 65 – 69, 2008.

Others (Non-Peer Reviewed)

1922. **Singh, Rahul**, and **Mishra, Jitendra Kumar**, Singh, Mahesh Kumar, "The Entrepreneurship Model of Business Education: Building Knowledge Economy", Bulletin of the Szent István University, Gödöll, Hungary, Special Issue, Part II, pp. 629, 2008.

2007:

Indexed in SCOPUS

1923. **Gupta, P.**, and **Pathak, A.**, "Reduction of quantum phase fluctuations means antibunching", *Physics Letter A*, vol 365, pp. 393-399, 2007. **[Impact factor: 2.174]**
1924. **Gupta, M.**, and **Pathak, A.**, Srikanth, R. and Panigrahi, P., "General Circuits for Distributing Measurement in Quantum Computation", *International. Journal. Quant. Information*. Vol 5, pp. 627, 2007. **[Impact factor: 0.774]**
1925. **Gupta, M.**, and **Pathak, A.**, "A scheme for distributed quantum search through simultaneous state transfer mechanism", *Annalen der Physik* 16, pp. 791-797, 2007. **[Impact factor: 1.16]**
1926. Adhikary, T.P., **Chowdhury, P.**, and Chakravorti S., "Modulation of Photophysics of 2-Hydroxy 1-naphthaldehyde in nonionic micelles", *Chemical Physics Letters*. 442, pp. 504 -510, 2007. **[Impact factor: 2.169]**
1927. Prakash, O., Kumar, D., **Dwivedi, R. K.**, Srivastava, K. K., Singh, P., and Singh, S., "Effect of simultaneous substitution of La and Mn on dielectric behaviour of Barium titanate ceramic", *Journal Material Science*, vol 42, pp. 5490-5496, 2007. **[Impact factor: 1.185]**
1928. **Dwivedi, R. K.**, **Kumar, P.**, and Mishra, S. K., "Nanosynthesis of lead-doped neodymium manganite powder and characterization", *Synthesis and reactivity in inorganic, metal organic and nano-metal chemistry*, vol. 37, pp.443-446, 2007. **[Impact factor: 0.545]**
1929. **Dwivedi, R. K.**, Prakash, Om, Kumar, Devendra, Srivastava, K. K., and Singh, P., "Ferroelectric transitions in valence compensated $\text{Ba}_{1-x}\text{La}_x\text{Ti}_{1-x}\text{Cr}_x\text{O}_3$ ceramics", *Journal Material Science*, vol. 42, pp. 72-79, 2007. **[Impact factor: 1.185]**
1930. **Goswami, N.**, and Sen, P., "Photoluminescent properties of ZnS nanoparticles prepared by electro-explosion of Zn wires", *Journal of Nanoparticle Research* 9 (3), pp. 513-517, 2007.
1931. Prasad, R., Gaur, A., **Siwach, P.K.**, Varma, G.D., Kaur, A., and Singh H.K., "Effect of large compressive strain on low field electrical transport in $\text{La}_{0.88}\text{Sr}_{0.12}\text{MnO}_3$ thin films", *Journal of Physics D: Applied Physics* 40 (9), art. no. 043, pp. 2954-2960, 2007.
1932. **Siwach, P.K.**, Awana, V.P.S., Kishan, H., Prasad, R., Singh, H.K., Balamurugan, S., Takayama-Muromachi, E., and Srivastava, O.N., "Room temperature magneto-resistance and temperature coefficient of resistance in $\text{La}_{0.7}\text{Ca}_{0.3-x}\text{Ag}_x\text{MnO}_3$ thin films", *Journal of Applied Physics* 101 (7), art. no. 073912, 2007.
1933. **Saxena, Vikas**, **Gupta, J.P.**, **Harsulkar, Aditi**, and **Khemka, Paridhi**, "Performance Analysis of Color Channel for DCT Based Image Watermarking Scheme", *International Journal of Security and Its Applications*, vol. 1, no. 2, ISSN: 1975-4094, pp. 41-46, Oct 2007.
1934. **Gupta, Hima**, "Role of Insurance Industries in Health Care Management", *International Journal of Health Care & Quality Assurance*, Leeds University, U.K., Vol 21.1, October 2007.

Indexed in DBLP but not in SCOPUS

1935. **Piplani, A., Gupta, A., and Mahani, S.** "A Low Cost, Online, Computer Controlled Robot Architecture Using a CCTV Network as Sensors", *International Journal of Online Engineering*, ISSN: 1861-2121, vol. 3, no. 4, pp. 34-38, Nov. 2007.

Others (Peer Reviewed)

1936. **Jain, C. K.**, and Vishwanathan, N., "Parkinson's disease: A perilous magic of nature", *Scientific Research and Essay*, vol. 2 (7), pp 251-255, 2007.
1937. **Saxena, Vikas**, and **Gupta, J.P.**, "A Novel Collusion Attack Resistant Watermarking Scheme for Color Images", *IAENG International Journal of Computer Science*, vol. 34, Issue. 2, ISSN: 1819-656X, pp. 171-177, December 2007.
1938. **Tayal, D. K.**, and Saxena, P. C., "Fuzzy equi-join operator in type-1 & type-2 fuzzy-relational databases", *International Journal of Computing, Multimedia & Intelligent Techniques*, vol. 3, April 2007.
1939. **Tayal, D. K.**, and Saxena, P. C., "Join dependencies in type-2 fuzzy relational databases using fuzzy functions", *International Journal of Intelligent Technology, Enformatika*, vol. 2, no.3, April 2007.
1940. Sharma, R., Chakravarty, T., Bhooshan, S., and **Bhattacharyya, A. B.**, "Characteristic Impedance of a Microstrip-like Interconnect Line in Presence of Ground Plane Aperture", *International Journal of Microwave Science and Technology*, vol. 2007.
1941. Sharma, R., Chakravarty, T., Bhooshan, S., and **Bhattacharyya, A. B.**, "Minimization of Overshoots and Ringing in MCM Interconnections", *International Journal of Microwave and Optical Technology*, vol. 2, no. 2, pp. 106-111, April 2007.
1942. **Gupta, Deepali**, Kapur, Reecha, and Jha, P.C., "Bicriterion Release Policy for a Discrete Software Reliability Growth Model with Imperfect Fault Debugging and Fault Generation", *Communications in Dependability And Quality Management An International Journal*, Vol 10, Number 3, pp. 5-31, 2007.
1943. **Anil, Kanwal**, "Asset securitization in India-The ignitive tool of the Indian capital Markets", *International Journal in Business Research*, Vol. VII, pp. 19-29, Oct. 2007.

Others (Non-Peer Reviewed)

1944. **Mohanty, S.**, and **Pandey, D.**, "Amplification of orthologous DNA fragments in three Drosophila species endemic to India", *Dros. Inf. Serv.*, vol. 90, pp. 113-114, 2007.
1945. **Mohanty, S.**, and **Pandey, D.**, "Multilocus nuclear DNA markers for population genetic study in Drosophila malerkotliana", *Dros. Inf. Serv.*, vol. 90, pp. 115-116, 2007.

2006:

Indexed in SCOPUS

1946. Ho, C.K., **Singh, Y.P.**, and Ewe, H.T., "An enhanced ant colony optimization metaheuristic for the minimum dominating set problem", *Applied Artificial Intelligence* 20 (10), pp. 881-903, 2006.
1947. Sharma, R., Chakravarty, T., Bhooshan, S., and **Bhattacharyya, A. B.**, "Design of a novel 3 DB microstrip backward wave coupler using defected ground structure", *Progress in Electromagnetic Research*, vol. 65, pp. 261-273, 2006. [Impact Factor 4.735]

1948. **Gupta, P., Pandey, P., and Pathak, A.**, "Higher order antibunching is not a rare phenomenon", *J. Phys. B: Atomic, Molecular and Optical Physics*, Vol. 39(5), pp. 1137-1143, 2006. **[Impact factor: 2.089]**
1949. **Pathak, A.**, "Generation of higher order nonclassical states via interaction of intense electromagnetic field with third order nonlinear medium", *Int. J. Mod. Phys. B* 20, pp. 1421, 2006. **[Impact factor: 0.818]**
1950. **Pathak, A.**, and Garcia, M., "Control of higher order antibunching", *Applied Physics B* 84 pp. 484, 2006. **[Impact factor: 2.167]**
1951. **Siwach, P.K.**, Singh H.K., and Srivastava, O.N., "Influence of strain relaxation on magnetotransport properties of epitaxial La_{0.7}Ca_{0.3}MnO₃ films", *Journal of Physics Condensed Matter* 18 (43), art. no. 002, pp. 9783-9794, 2006.
1952. **Siwach, P.K.** , Singh, H.K., and Srivastava, O.N., "Magneto-transport characteristics of La_{1.4}Ca_{1.6}Mn₂O₇ thin film deposited by spray pyrolysis", *Journal of Physics D: Applied Physics* 39 (17), art. no. 003, pp. 3731-3737, 2006.
1953. Kumar S., Shankar S., Shah P.R., Kumar S., "A comprehensive model for catalytic membrane reactor", *International Journal of Chemical Reactor Engineering*, vol. 4, pp. 1-29, 2006.
1954. **Goel, Sanjay**, "Investigations on required core competencies for engineering graduates with reference to the Indian IT industry", *European Journal of Engineering Education*, vol.31, no.5, pp. 607-617, October 2006 [impact factor: @ SJR; .486] .

Indexed in DBLP but not in SCOPUS and Web of Science

1955. **Goel, Sanjay**, "Competency Focused Engineering Education with Reference to IT Related Disciplines: Is Indian System Ready for Transformation?", *Journal of Information Technology Education*, vol. 5, pp. 27-52, 2006.

Others (Peer Reviewed)

1956. Sharma, R.C., and **Aggarwal, A.K.**, "Effect of compressibility and suspended particles on thermal convection in a Walters' B' elastico-viscous fluid in hydromagnetics", *International Journal of Applied Mechanics and Engineering*, Poland, Vol.11, No.2, pp. 391-399, 2006.
1957. Jha, P.C., **Gupta, Deepali**, Anand, Sameer, and Kapur, P.K., "An Imperfect Debugging Software Reliability Growth Model using lag function with testing coverage and related allocation of testing effort problem", *Communications in Dependability and Quality Management An International Journal*, 9(4), pp. 148-165, 2006.

2005:

Indexed in SCOPUS

1958. **Pathak, A.**, and Fernandez, F. M., "Is there any unique frequency operator for quantum mechanical anharmonic oscillators", *Physics Letter A* 341, pp. 390, 2005. **[Impact factor: 2.174]**

2. Publications in National Journals:

2018

Indexed in Scopus

1. A Kaur, N Kapoor, S Gupta, A Tyagi, RK Sharma, J Ali, RGabrani and S Dang, "Development and Characterization of Green Tea Catechins and Ciprofloxacin-loaded Nanoemulsion for Intravaginal Delivery to Treat Urinary Tract Infection". Indian J Pharm Sci, 80(3), pp.442-452, 2018.

Others (Peer reviewed)

2. Shakeel, Moonis., and Srivastava, Bhavana, "An Analysis Of Intraday Volatility Using Highfrequency Data:An Empirical Investigation Of Indian Futures Market", Al-Barkaat Journal of Finance & Management, (Al-Barkaat Institute of Management Studies) Volume 9, Number 2, pp 29-45, 2018.

2017

Indexed in SCOPUS

3. S. Bhardwaj, A. Pal, K. Chatterjee, P. Chowdhury, S. Saha, A. Barman, T. H Rana, G. D. Sharma and S. Biswas, "Electrophoretic deposition of plasmonic nanocomposite for the fabrication of dye-sensitized solar cells" Indian Journal of Pure & Applied Physics, vol. 55, pp. 73, 2017.

2016

Indexed in SCOPUS

4. R. Khanna, K. Singal and S. Mohanty " "Quantification of single Drosophila fly genomic DNA using U.V Spectrophotometry, NanoDrop and Qubit Fluorometry" Praniki, Vol. XXVIII, Dec 2016.
5. Sandeep Banarwal, Ashish Sharma, Sukhbani Kaur Viridi, Himanshu Verma, Gaurav Verma, "Power Line Communication", Indian Journal of Science and Technology, vol 9, issue 21, June 2016.
6. Aayushi Gautam, Divya Bareja, Sukhbani Kaur Viridi, Sushant Shekar, Gaurav Verma, "Implementation of High Performance Home Automation using Arduino", Indian Journal of Science and Technology, vol 9, issue 21, June 2016.
7. Jasmine Saini, Brajesh Kr. Dixit, "Prospects and Challenges of Underwater Acoustic Sensor Networking: A Review", Indian Journal of Science and Technology, vol.9, issue 36, September 2016.

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

8. Gaurav Khare, Vijay khare, "Image, Audio and Video Water-marking Using LSB and DCT"Indian Journal of Computer Sciences, No 4 Oct 2016

2015

Indexed in Scopus

9. Gaurav Verma, Himanshu Verma, Ipsita Singh, Aditya Vikram, Sheetal Singhal, Ashish Kumar, Sandeep Banarwal and Khushhali Goel, "Wireless Position Tracking of a DTMF based Mobile Robot using GSM and GPS" Indian Journal of Science and Technology", vol 8, issue 17, IPL0161, August 2015. [INDEXED in SCI & SCOPUS]
10. Gaurav Verma, Shambhavi Mishra, Sakshi Aggarwal, Surabhi Singh, Sushant Shekhar and Sukhbani Kaur Viridi, "Power Consumption Analysis of BCD Adder using XPower Analyzer on

VIRTEX FPGA" Indian Journal of Science and Technology", vol 8, issue 17, IPL160, August 2015. [INDEXED in SCI & SCOPUS]

11. Gaurav Verma, Amit Yadav, Sanjay Sahai, Utkarsh Srivastava, Shikhar Maheswari and Karan Singh, "Hardware Implementation of an Eco-friendly Electronic Voting Machine" Indian Journal of Science and Technology", vol 8, issue 17, IPL088, August 2015. [INDEXED in SCI & SCOPUS]
12. Gaurav Verma, Manish Kumar and Vijay Khare, "Low Power Techniques for Digital System Design" Indian Journal of Science and Technology", vol 8, issue 17, IPL063, August 2015. [INDEXED in SCI & SCOPUS]
13. Patnaik, S. and Misra, R.K. (2015). Impact of workplace training and developmental value on employee retention among information technology professionals. AIMS Journal of Management, 1(1), pp51-69.
14. Pandey, R. and Misra R.K. (2015). Identifying Managerial competencies in the Indian Banking industry. Journal of Strategic Human Resource Management, 4(1), 24-30.
15. Nag B, Bhattacharya B, De D (2015), "Integrating India with Asian Production Networks: Prospects and Challenges", CESifo Working Paper No. 5616, CES & Ifo Institute, Munich.
16. Verma N, & Sharma R (2015). Shareholders Wealth Effects of Mergers and Acquisitions: An Empirical Study of Short-Term Performance in Indian Telecom Industry. LBS Journal of Management & Research, 13(2), pp. 29-41.
17. M. Rana, P. Chowdhury, "L-glutathione capped CdSeS/ZnS quantum dots as environmentally hazardous chemical sensor", J.Basic & Applied Eng Res (2015) 2, 1319-1321.
18. V. Tomer and P. Chowdhury, "Inclusion behaviour of organic probe inside micellar nanocavity in polymer phase", J.Mech & Material Sci Eng Res (2015) Volume 2, Number 10, 74-76.
19. Gautam C. R., Madheshiya Abhishek and Dwivedi R. K., "Synthesis, Crystallization, and Dielectric Behaviour of Lead Bismuth Titanate Borosilicate Glasses with Addition of 1% La₂O₃", Indian Journal of materials science, 2015 Article ID 498254 (2015) (DOI:10.1155/2015/498254).
20. Upadhyay M., Awasthi S. K., Shiveshwari L., Shukla S. N. and Ojha S. P., "Temperature-dependent tuning of photonic band gaps for wavelength-selective switching applications", Indian Journal of Physics, p. 353-358, 2015. (Impact Factor: 1.337; SCI and SCOPUS Indexed)
21. Pal Vijayeta, Dwivedi R.K. and Thakur O.P., "Effect of co-substitution of La/Li on structure, microstructure, dielectric and piezoelectric behaviour of BiNaTiO₃ ceramics", Indian J. of Physics, 89[2], 123-130 (2015). [IF: 1.875, Indexed in SCOPUS]

2014

Others: (Peer Reviewed):

22. Singh, T., Wadhwa. S., and Sharma, A. (2014) "Profiling the Violence against Women: A Multi-study Perspective", National Seminar on Gender and Violence: A Challenge for Equitable Society, Indian Sociological Society and Department of Sociology, Jamia Millia Islamia, New Delhi, October 15-16, 2014.
23. Kumari S., Sharma A., (2014) "Predicament of Elderly Women in Modern India" National Seminar on Gender and Violence: A Challenge for Equitable Society, Indian Sociological Society and Department of Sociology, Jamia Millia Islamia, New Delhi, October 15-16, 2014

2013

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors:

24. Parul Saxena and **Lokendra Kumar**, "A Study of the Effect of Magnetic Field on the Transport of Cargos through Nuclear Pore Complex", International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Vol. 2, Issue 5, 173-178, (2013). **[Impact factor: 1.0]**

Others: (Peer Reviewed)

25. **Rathore, S., Medury, Y.**, Ningthoujam, S., "An Integrative Review Of Organizational Commitment - Exploring The Relation Between Organizational Commitment And Employee Performance', Indian Streams Research Journal, Vol. 3, Issue. 8. (September 2013), ISSN NO: 2230-7850.
26. N. Jain, Ahuja, V., Medury, Y., "Effective Web Management for B2C E-Commerce in India" , Metamorphosis: A Journal of Management Research. Issue No.1, January-June, 2013, Vol. 12.
27. Vishal Gupta, Naseem Abidi, Tarun Bansal and Reshu Kumar Jain (2013), "Green Supply Chain Management Initiatives by IT Companies in India", The IUP Journal of Operations Management, Vol.XII No.2 pp6-24.

Others: (Non-Peer Reviewed)

28. Chhabra, R., Sachdeva, A., Sharma, P, **Mathur, G., and Mathur, A.**, "Bioprocess parameter optimization for improving yield of chitosan from *Aspergillus* sp.", Asian Chitin Journal, vol. 9, pp. 8, 2013 (Abstract only).

2012

Indexed in Scopus

29. **Sharma, Navneet K.** , "Performances of different metals in optical fiber based surface plasmon resonance sensor", *Pramana* , vol. 78, pp. 417-427, 2012.

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

30. **Sharma.S. Yaj Medury, Gupta.A** "Influence of culture on service recovery expectations", Indian stream research journal, pp 45-55, ISSN: 2230-78-50, volume 2 Issue 9, Oct 2012. **[Impact Factor 0.2150]**.

Others: (Peer Reviewed)

31. **Sinha, N., and Ahuja, V.**, "Increasing Brand Resonance by Improving Brand Salience- A study of 5 Product Brands of HUL", Management Dynamics, Vol 12, No. 2, 2012.
32. **Mani, M.** and Bindu, Arora. "Determinants of Capital Adequacy of Banks in India: Empirical Approach", Finance India, Indian Institute of Finance, Vol XXVI, No 4, December 2012. pp. 1215-1222, ISSN 0970-3772.
33. **Chaudhary, M.** and Gupta, A. Children's imperative role in family buying process, *Srujan* , Vol. 1, No.2, pp. 87-98, Nov. 2012. ISSN: 2250 - 134 7.
34. **Neerja Pande**, Shalini Kalia and Shoma Mukerji, Case Analysis, "Subansiri Tea Limited (STL)" Vision, The Journal of Business Perspective, MDI, Sage, pp. 133-137, Vol. 16, No. 2, 2012.
35. **Moonis Shakeel & Shahid Ashraf**, "Empirical Relationship between Index Futures Prices, Volume and Open Interest: Evidence from Indian Futures Market", Icfai Journal of Applied Finance, Vol. 18, No. 2 3, 2012.

36. Reeta Raina & **Neerja Pande**, "Communication Competence of Indian Engineers in IT & ITeS Sector", *The Indian Journal of Industrial Relations*, A Review of Economic & Social Development (IJIR) Vol. 47, No. 3, Jan. 2012, pp511-526.

Others: (Non-Peer Reviewed)

37. Aggarwal, K., **Pathak, P**, Singh, S. K., **Tandon, C**. "Bioactivity of Lipids from Human Renal Stone Matrix in Kidney Stone Disease." *Indian Journal of Urology*, vol 28, p-S50. 2012.

2011:

Others: (Peer Reviewed)

38. Agrawal, R., **Gupta, A.**, and Gupta, M.C., "Financing of PPP infrastructure projects in India: Constraints and recommendations", *The IUP Journal of Infrastructure*, ISSN: 0972-9194, pp. 44-50, March 2011.
39. Sharma, A. and **Gupta, A.**, "Critical risk factors for different project objectives: A study of Indian Software Industry", *The IUP Journal of Systems Management*, Vol. IX, No. 1, pp. 35-55, February 2011.
40. **Alavi, S., Ahuja V.** and **Medury Y.**, "ECRM using Online Communities", *The IUP Journal of Marketing Management*, Vol. X, No. 1 ISSN 0972-6845, pp. 35-44, 2011.
41. **Bhattacharjee.S.** "A Comparative Analysis of Ritual Performances of Women in Rural Communities, In Bengal, India" *Journal of Social Exclusion*, 1(1) ISSNNo.22314547, 22314555 pp 36-43 Feb 2011.
42. **Hima Gupta**, Sudhir K. Gupta, "Effect of Global Recession on Indian Industry", Vol.2, No. Jan - June. 2011, Vision & Quest, Delhi.
43. S. Suresh and **Singh Nripendra**, "Mall Positioning Redefined: Dual Expectancy Framework", *Indian Retail Review* (ISSN: 0972-8678). Special Issue, pp. 27-36, January 2011.
44. Subhash Sharma, **Neerja Pande**, Rohit Dwivedi and Mamta Mohapatra, 'Growing Leaders Grows Profits—A Case Study in Leadership Development' *Vision*, Vol. 15 No. 2. Pp. 201-206, 2011.
45. **Medury, Y.**, and **Sharma, V.**, "Rethinking Human Resource Recruiting: A Supply Chain Perspective", *Invertis Journal of Management*, Vol.3, No.1, Pp. 47-61, January-June, 2011.
46. **Sharma, V**, "Modelling Factors Influencing Employer for Adoption of Internet Recruiting: Typology and Determining Factors", *Asia Pacific Business Review*, Vol. VII, No.1, Pp. 161-171, January-March, 2011.

Others: (Non Peer Reviewed)

47. Kumara Swamy, N., Singh, P., and **Sarethy, I.P.**, "Aerobic and anaerobic treatment of paper industry wastewater". *Res. Environ. Life Sci.* Vol. 4(4) pp. 141-148, 2011.

2010:

Indexed in SCOPUS

48. Grover, N., Singh, H., **Vemuri, N.**, and Gupta, B., " Growth of 3T3 fibroblast on Collagen immobilized poly(ethylene terephthalate) Fabric", *Indian Journal of Fibre & Textile Research*, Vol 35, pp. 228-236, Sept, 2010.

49. **Pathak, A., and Verma, A.,** "Recent developments in the study of higher order nonclassical states" *Indian Journal of Physics* 84(8), 1005-1019, 23 Aug. 2010. [Impact factor:0.228].
50. **Banerjee A., and Pathak A.,** "Optically implementable designs of reversible sequential devices", *Indian Journal of Physics* 84(8), 1063-1068, 23 Aug. 2010. [Impact factor:0.228]

Others (Peer Reviewed)

51. **Kapoor, Sujata, and Misra, Anil and Anil, Kanwal,** "Dividend Policy determinants of Indian Services sector: A factorial analysis", *Paradigm*, vol.14, No.1, pp.24-41, July 2010.
52. Kathleen A. Krentler and **Singh Nripendra,** "Internet Mavens in India", *Metamorphosis - A Journal of Management Research* (ISSN: 0972-6225), Vol. 9, No.1, pp. 7-15, January-June 2010.
53. Debashis Chakraborty and **Debdeep De,** "An Analysis of the Trade Potential of SAFTA Countries" in, SAARC: Socio-Economic Transformation I.A. Saradgi, S.K. Sahni and R.N. Srivastava Ed Volume II, Foundation for Peace and Sustainable Development, New Delhi 2010.
54. Biswajit Nag and **Debdeep De,** "Trade and Investment in Parts and Components: Performance of Select Asian Economies" in, *Globalisation, Foreign Capital and Development*, Bhattacharya et. al. Ed, Regal Publications , New Delhi, India, 2010.
55. **Sinha, N., Ahuja, V. And Medury Y.,** "Consumer Segmentation Using Cluster Analysis on Consumer Brand Association Scores", *Journal of Global Information and Business Strategy*, ISSN: 0976-4925, Vol 2, Number 1, December 2010.
56. **Alavi, S., Ahuja V. and Medury Y.,** "Collaborative CRM and Customer Experience Management(CEM)", *Journal of Global Information and Business Strategy*, Vol. 2 No. 1 pp 84-95, ISSN 09764925, Dec 2010.
57. **Medury, Y., and Sharma, V.,** "Impact of Recruiting Due Diligence on Workforce Performance: An Empirical Study", *KHOJ – Journal of Indian Management Research and Practices*, Vol.1, Issue 2, pp 2-7, 2010.
58. Chaudhary, M., and **Gupta, A.,** "Marketing to Children: Exploring Ideas", *ELK: Journal of Marketing and Retail Management*, Vol. 1(1), ISSN: 0976-7193, pp. 141-155. 2010.
59. **Sinha N., Ahuja V., and Medury Y.,** "Effective Brand Management through Consumer Profiling", *IUP Journal of Brand Management*, ISSN: 0972-9097, December 2010.
60. **Sinha N., Ahuja V., and Medury Y.,** "Consumer Profiling for Effective Targeting", *ICFAI, Marketing Mastermind*, Vol X, ISSN: 0972-5156, July 2010.
61. **Sinha N., Ahuja V., and Medury Y. ,** "Evaluating Brand Attributes for defining Brand Identity" A Consumer Perspective- Paper presented at the third National Conference on Contemporary Management Research, 14 May, Apeejay School of Management, ISBN: 978-81-906991-0-5, New Delhi, 2010.
62. **Sengupta, S., Gupta, A., and Sandhir, V.,** "Relationship among selected demographic factors and employee satisfaction level in Indian BPOs", *Technia Journal of Management Studies*, Vol. 5, No.1, pp. 69-74, April 2010.

Others (Non Peer Reviewed)

63. Shrivastav A. and **Srivastava S.** "Medicinal plants used worldwide for treating diabetes" *Jour. Trop. For.*, vol 26, No. 1, pp 14, 2010.

2009:

Indexed in SCOPUS

64. **Mohanty, S., Saklani, S., and Mahajan, M.,** "In silico characterization of genetic homology in nuclear- encoded apicoplast-targeted genes between *Plasmodium falciparum* and *P. vivax*", *Ind.JMed.Res.*, vol. 129 no.5, pp.520-524, 2009.[**Impact Factor 1.167**]
65. **Sharma, Sanjeev, Sahni, Manoj, and Kumar, Ravindra,** "Elastic-Plastic Transition of Transversely Isotropic Thick-Walled Rotating Cylinder under Internal Pressure", *Defence Science Journal*, Vol. 59, no. 3. pp. 260-264, May 2009. [**Impact factor : 0.121**]
66. **Sharma, Sanjeev,** "Thermo Creep Transition in Non-homogeneous Thick-walled Rotating Cylinders", *Defence Science Journal*, Vol. 59, No. 1, January 2009. [**Impact factor 0.121**]
67. **Sharma, M., Mohanty, S., Tyagi, S., and Das, A.,** "Comparative evolutionary genomics in malaria parasites." *Proceedings of the National Academy of Sciences (Indian)*, vol.79, B Special issue., pp 111-121, 2009. [**Impact Factor 0.396**]

Others (Peer Reviewed)

68. **Gupta, A.,** "Pre-qualifying a BOT Promoter using Fuzzy Composite Programming", *Global Journal of Construction Management and Engineering*, Vol. 1(1), pp. 8-19, December 2009.
69. **Sharma, Bhu Dev, and Biyani, Anurag,** "Implementation and Comparative Study of Time Efficiency of various QKD Protocols in 802.11i networks", *Journal of Mathematics and System Science*, Vol 5, No. 2, pp. 1-12, December 2009.
70. **Sharma, R.G., and Saxena, Vikas,** "DWT-Based Watermarking for JPEG2000 Images", *The ICFAI University Journal of Information Technology*, vol. V, no. 2, ISSN: 1790-5022, pp. 28-36, June 2009.
71. **Singh, Vipul, and Rathi, Manisha,** "Performance Testing for the Bluetooth Positioning System", *The ICFAI University Journal of Information Technology*, vol. V, no. 2, ISSN: 1790-5022, pp. 56-65, June 2009.
72. **Aggarwal, A. K., and Makhija, Suman,** "Thermal stability of Couple-Stress fluid in presence of Magnetic Field and Rotation", *Indian Journal of Biomechanics*, Special Issue (NCBM), pp. 1-4, 2009.
73. **Choubey, Alka, and Ravi K.M.,** "Vague Regular Language", *Advances in Fuzzy Mathematics(Research India Publications)*, ISSN No 0973-533X, Vol. 40, No. 2, pp.147-165, 2009.
74. **Mani, M., and Arora, B.,** "Study of Parameters of Ranking of Commercial Banks with regard to Banking Regulatory Guidelines", *Global Journal of Business Management*, vol.3, no.1, pp. 93-101, 2009.
75. **Bandyopadhyay, Asit,** "A Structure For Classifying Private Information In A B2c E-Commerce Transaction", *Global Journal of Enterprise Information System*, Vol 1, Issue 1, New Delhi, pp. 54-60, Jan-Jun 2009.
76. **Singh Nripendra,** "Clustering Consumers on the basis of Attitudinal Variables", *Asia- Pacific Business Review* (ISSN: 0973-2470), Vol. V, No. 4, pp. 146-152, October-December 2009.
77. **Gupta, A. and Dev, S.** "Professionalism in HRM Practices: From the Perspective of the Bhagwad Geeta", *Compendium of selected national papers in Management Practices beyond Recession; Theme: HR*, Vol. VI, Perfect Publication Private Ltd, pp. 62-68, August 2009.
78. **Sharma, S. and Gupta, A.,** "Service Marketing: Heterogeneity, A competitive asset or a stumbling block", *Compendium of selected national papers in Management Practices beyond Recession; Theme: Marketing*, Vol. IV, Perfect Publication Private Ltd, pp. 23-26, August 2009.
79. **Bhattacharjee, S.,** "Women Entrepreneurship and Gender Issues: A Study in Birbhum, West Bengal". *Compendium of Selected National Papers. Management Practices Beyond Recession, Theme: General Management Vol III*, Perfect Publication Pvt Ltd. New Delhi pp 19-23.Aug, 2009.

2008:

Indexed in SCOPUS

80. Bajaj, R. **Mohanty, S.**, Dash, A.P., and Das, A. "Fine-scale genetic characterization of Plasmodium falciparum chromosome 7 encompassing the antigenic var and the drug-resistant pfcrt Gene", *Journal of Genetics*, vol. 87, no.1, pp. 59-64, 2008. **[Impact Factor 1.1]**

Others (Peer Reviewed)

81. **Mittal, Sangeeta**, and Krishna, C. R., "Overview of Wireless Communication Technologies", *Journal on E-planet*, vol. 5 (2) & 6 (1), pp. 1-4, January 2008.
82. **Sharma, Bhu Dev**, "Partitioned Product of Matrices and Construction of Efficient Product Codes", *Jr. of Comb. Information & System Sciences*, 33, pp. 437-448, 2008.
83. **Ahuja, V.**, "Adding value to customer relationships through corporate blogs", *Indian J. of Marketing*, Vol. XXXVIII, no. 2, Feb. 2008.
84. **Dev, S.**, "Motivation: from the perspective of the Bhagwad Geeta", *Review of Business and Technology Research*, Vol.1, pp. 1-7, 2008.
85. **Bhattacharjee, S.**, "Tourism and the Commonwealth Games in 2010", *Review of Business and Technology Research*, Vol. 1, No. 1, pp. 1-5, 2008.
86. **Kapoor, Sujata**, "Relevance of Information Asymmetry Dividend models- A study of Indian FMCG sector"; *Effulgence*, Vol VI , Issue 2, July-December 2008.
87. **Anil, Kanwal**, and **Kapoor, Sujata**, "Relevance of Signaling and Smoothing approaches to dividend- A study of Indian FMCG sector", *Business Perspectives*, Vol 10, No.1, June 2008.
88. **Anil, Kanwal**, and **Kapoor, Sujata**, "Relevance of Signaling and Smoothing Approaches to Dividend: A study of Indian IT Sector", *Asia Pacific Business Review*, Vol IV, No.4, October-December 2008.
89. **Sharma, Rahul, Mishra, Jitendra Kumar**, and **Abidi, Naseem**, "Implementation of "IFRS": Issues And Challenges", *Review of Business and Technology Research*, Vol. 1, No. 1, ISSN 1941-9414, pp. 1-8, 2008.
90. **Sengupta, S.**, and **Gupta, A.**, "Vicious Circle of Attrition in BPOs", *Icfai Journal of Organizational Behaviour*, Vol. VII, no. 2, ISSN NO. 0972-687X, pp.57-66, April 2008

2007:

Indexed in SCOPUS

91. Das, A., Bajaj, R., **Mohanty, S.**, and Swain, V., "Genetic diversity and evolutionary history of Plasmodium falciparum and P. vivax", *Current Science*, vol.92, pp.1516-1524, 2007. **[Impact Factor 0.73]**
92. **Rani, V.**, "Computational methods to dissect cis-regulatory transcriptional network", *Journal Bio-science*, 32 (7), pp. 1-6, 2007. **[Impact Factor- 1.355]**

Others (Peer Reviewed)

93. Prakash, Kirti, and **Aggarwal, A. K.**, "Stability of superposed fluids in porous medium", *Proceedings of the National Academy of Sciences, India*, Vol. 77(A), No. 4, pp. 373-379, 2007.
94. Misra, Anil, and **Anil, Kanwal**, "Economic Value Added (EVA) as the most significant measure of financial performance: A study of select Indian firms", *Journal of International Business and Economics*, Oct 2007.

2006:

Indexed in SCOPUS

95. **Chatterjee, S.**, "Optimization of deblock filtering module ported on OMAP1510", *IETE Journal of Research*, 52 (6), pp. 425-433, 2006
96. **Pathak, A.**, "A mathematical criterion for single photon sources used in quantum cryptography", *Ind. J. Phys.* 80, pp. 495-499, 2006. **[Impact factor: 0.175]**

2005:

Others (Peer Reviewed)

97. Prakash, Kirti, and **Aggarwal, A. K.**, "Thermal instability of an elastico-viscous fluid permeated with suspended particles with magnetic field", *Ganita Sandesh*, India, Vol. 19, No. 1, pp. 25-34, 2005.

3. Publications in International Conferences

2018

Indexed in Scopus

1. Shivani Bahri, Pranav Bahari, Sangeeta Lal, "A Novel approach of Sentiment Classification using Emoticons", *procedia computer science*, Vol. 132, no 1, pp. 669-678, January 2018
2. Ravinder Ahuja, "Comparative Study of Different Sarcasm Detection Algorithms Based On Behavioral Approach", *Procedia Computer Science*, Vol. 143, no 12, pp. 411-418, September 2018.
3. Akhil Puri, Pallavi, N Sardana, "Analysis and Visualization of Geo-Referenced Tweets for Real Time Information Diffusion", *Procedia Computer Science*, Vol. 132, no , pp. 1138-1146, Elsevier, 2018
4. Dabas, C, Nagar, H., & Nigam, G. K. , "Large Scale Graph Evaluation for Find Communities in Big Data", *Procedia Computer Science*, Vol. 132, no , pp. 263-270, Elsevier, 2018
5. Jain, R. Parashar, A. K. Goyal, P. Biswas, S. Dawn, A. Nanda, "Discovering Motifs in DNA Sequences: A Candidate Motifs Based Approach", *Proc of. 5th IEEE International Conference On Parallel, Distributed and Grid Computing (PDGC 2018)*, December, 2018, India, pp. 1-6
6. Afreen, Sejal Goyal, Anuja Arora, Amanpreet Kaur, Niyati Aggrawal, "Clean Green: Pollution Evaluator", *Proc of. 3rd International Conference on Internet of Things and Connected Technologies, ICloTCT 2018*, March, 2018, India, pp. 1-6
7. Anant Agarwal, Harshit Agarwal, Shivam Mittal, "Disease Prediction Using Machine Learning", *Proc of. 3rd International Conference on Internet of Things and Connected Technologies(ICloTCT)*, March, 2018, India, pp. 419-422
8. N. Sharma, M. Goel, A. Verma, A. Jain, R. Parashar, P. Biswas, "Discovering Non-Mutated Motifs in DNA Sequences: A HashMap Based Binary Search Motif Finder ", *Proc of. 4th IEEE International Conference on Computing Communication and Automation (ICCCA 1018)*, December, 2018, India, pp. 1-6
9. Mukta Goyal, Rajalakshmi K. , "Personalization of Test Sheet Based on Blooms Taxonomy in E-Learning System Using Genetic Algorithm", *Proc of. 5th International Conference on Advanced Computing, Networking, and Informatics*, June, 2018, india, pp. 409-414
10. Nikunj Geol, Mmahendra gurve, "Greenhouse Monitoring System Using Internet of Things and Cloud-Based Technology", *Proc of. International Conference on Internet of Things and Connected Technologies (ICloTCT)*, March, 2018, India, pp. 921-924
11. Updhyay P.K., Chandra Satish, "An Acceleration of Improved Segmentation Methods for Dermoscopy Images Using GPU", *Proc of. International Conference on Emerging Trends in Communication, Computing and Electronics (IC3E-2018)*, April, 2018, India, pp. 261-269
12. Jyoti Gupta, Sangeeta Lal, "Comparison of Some Approximate Algorithms Proposed for Traveling Salesmen and Graph Partitioning Problems ", *Proc of. 3rd International Conference on Internet of Things and Connected Technologies (ICloTCT)*, March, 2018, India, pp. 1-6
13. Megha Rathi, Shruti Sahu, Ankit Goel, Pramit Gupta, "Hybrid Approach for Disease Prediction", *Proc of. International Conference on "Computing for Sustainable Global Development*, March, 2018, INDIA, pp. 1-6
14. Shariq Murtuza, Prof. Krishna Asawa, "Mitigation and Detection of DDoS Attacks in Software Defined Networks", *Proc of. IC2 2018*, August, 2018, India, pp. 1-5
15. Megha Rathi, Karan Gandhi, Tanishk Agrawal, Vaibhav Upadhayaya, "Speech Based Intelligent System To Assist Blind/ Low Vision Users Virtual Eyes", *Proc of. 3rd International Conference on Internet of Things and Connected Technologies (ICloTCT)*, 2018, March, 2018, India

16. Megha Rathi, Dhruv Garg, Mehul Goel, Vatsal Singhal, "Prediction of health fitness and heart status using data mining techniques", Proc of. 3rd International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2018, March, 2018, India, pp. 1-4
17. Pramit Gupta, Somya Goel ; Archana Purwar, "A Stacked Technique for Gender Recognition Through Voice", Proc of. Eleventh International Conference on Contemporary Computing (IC3), August, 2018, India, pp. 1-5
18. R. Krishnamurthi, , "Teaching Methodology for IoT Workshop Course Using Node-RED", Proc of. International Conference on Contemporary Computing (IC3), August, 2018, INDIA, pp. 1-5
19. Megha Rathi, Aditya Malik, Daksh Varshney, Rachita Sharma, Sarthak Mendiratta, "Sentiment Analysis of Tweets using Machine Learning Approach", Proc of. International Conference on contemporary Computing, 2018, August, 2018, India, pp. 1-4
20. Yash Singhal, Ayushi Jain, Shrey Batra, Yash Varshney, Megha Rathi, "Review of Bagging and Boosting Classification Performance on Unbalanced Binary Classification", IEEE 8th International Advance Computing Conference (IACC), December, 2018, India, pp. 1-6
21. Sakshi Agarwal, Shikha Mehta, "Social Influence Maximization Using Genetic Algorithm with Dynamic Probabilities", Eleventh International Conference on Contemporary Computing (IC3) 2018, August, 2018, India, pp. 1-6
22. S. Prakash, S. Prakash, H. Agarwal, U. Agarwal, P. Biswas, S. Dawn, "Discovering Motifs in DNA Sequences: A Suffix Tree Based Approach", 8th IEEE International Advance Computing Conference (IACC-2018), December, 2018, India, pp. 1-6
23. Amrit Kumar Saggu, Kavita Pandey, "Comparative Analysis of Position-Based Routing Protocols for VANETs", IEEE 8th International Advance Computing Conference (IACC-2018), October, 2018, India, pp. 0-0
24. Siddhant Khandelwal, Kavita Pandey, Sarthak Rana, Prashant Kaushik, "Analysis of Hyperparameter Tuning in Neural Style Transfer", 5th International Conference on Parallel, Distributed and Grid Computing (PDGC-2018), December, 2018, India, pp. 0-0
25. Rajalakshmi Krishnamurthi Email author, Mukta Goyal, "Load Optimization in Femtocell Using Iterative Local Search Heuristics in an Enterprise Environment", International Conference on Smart System, Innovations and Computing , January, 2018, INDIA, pp. 575-584
26. H. Agarwal, U. Agarwal, S. Prakash, P. Biswas, A. Nanda, S. Dawn, "CPDP: A Connection based PDP Algorithm", Proc of. 5th IEEE International Conference On Parallel, Distributed and Grid Computing (PDGC 2018), December, 2018, India, pp. 1-6
27. Rahul Gupta, Sarthak Rana, Swapnil Gupta, Kavita Pandey, Chetna Dabas, "Comparative Analysis of Various Classifiers for Gesture Recognition", Proc of. International Conference on Intelligent Computing Techniques for Smart Energy Systems-2018 (ICTSES-2018), December, 2018, India, pp. 0-0
28. Mukta Goyal, Rajalakshmi Krishnamurthy, "Personalization of Test Sheet Based on Bloom's Taxonomy in E-Learning System Using Genetic Algorithm", Advances in Intelligent Systems and Computing , June, 2018, India, pp. 409-414
29. Chandrapaul, Rounak Soni, Shubham Sharma, Hemraj Fagna, Sangeeta Mittal, "News Analysis Using Word Cloud", International Conference on Signal Processing and Communications, March, 2018, India, pp. 55-64
30. D Mittal, K Kumar, S Hashmi, P Kumar, A Nanda, S Chandra, ""Performance Comparison of Deep and Shallow Network for Quadcopter Automation", International Conference on Industrial and Information System (ICIIS), December, 2018, IIT Ropar, India, pp. 1-5
31. S Hashmi, H Gupta, D Mittal, K Kumar, A Nanda, S Gupta, ""A Lip Reading Model using CNN with Batch Normalization", Proc of. Eleventh International Conference of Contemporary Computing , August, 2018, India, pp. 1-6

32. Aakash Bansal, Abhishek Shukla, Shaurya Rastogi, Sangeeta Mittal , "Micro Activity Recognition of Mobile Phone Users Using Inbuilt Sensors", Confluence-2018:8th International Conference on Cloud Computing, Data Science & Engineering, January, 2018, India, pp. 225-230
33. Isha Gupta, N Garg, A Aggarwal, N Nepalia, B Verma, "Real-Time Driver's Drowsiness Monitoring Based on Dynamically Varying Threshold", 2018 Eleventh International Conference on Contemporary Computing (IC3), August, 2018, India, pp. 1-6
34. Anuja Arora, Rishabh Malhotra, Naincy Saxena, Swati Sharma, "Rishabh Malhotra, Naincy Saxena, Swati Sharma", 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS), pp. 263-268, 2018
35. Afreen, Anuja Arora, Amanpreet Kaur, Niyati Aggrawal, "Clean Green: Pollution Evaluator", Proc of. 3rd International Conference on Internet of Things and Connected Technologies (ICIoTCT), March, 2018, India, pp. 954-960
36. Seth Jitendra Kumar, Satish Chandra, ""MIDS: Metaheuristic Based Intrusion Detection System for Cloud Using k-NN and MGWO"", Proc of. International Conference on Advances in Computing and Data Sciences (ICACDS 2018), April, 2018, India, pp. 412-420
37. H. Gujral, A. Sharma and S. Mittal, "Determination of Optimal Thread Pool for Cloud Based Concurrent Enhanced No-Escape Search," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
38. R. Jain, S. Garg, T. Agrawal, S. Gangal, I. Chawla and S. Jain, "Sustainable Waste Management Model," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
39. P. Chandani and C. Gupta, "Requirement Risk Prioritization Using Analytic Hierarchy Process: A Gateway to Identify Risky Requirements," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
40. A. Kaur, P. Kumar, G. P. Gupta and S. Lal, "Application of Soft Computing on Localization in Wireless Sensor Networks," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-5.
41. A. Taneja and A. Arora, "Identification of Relevant Contextual Dimensions Using Regression Analysis," 2018 Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
42. S. Goel, R. Pangasa, S. Dawn and A. Arora, "Audio Acoustic Features Based Tagging and Comparative Analysis of its Classifications," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-5.
43. R. Bana and A. Arora, "Influence Indexing of Developers, Repositories, Technologies and Programming Languages on Social Coding Community GitHub," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
44. H. Mittal and M. Saraswat, "cKGSA Based Fuzzy Clustering Method for Image Segmentation of RGB-D Images," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
45. S. Babbar, S. Kesarwani, N. Dewan, K. Shangle and S. Patel, "A New Approach for Vehicle Number Plate Detection," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
46. R. Pal and M. Saraswat, "Enhanced Bag of Features Using AlexNet and Improved Biogeography-Based Optimization for Histopathological Image Analysis," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
47. A. Goyal and N. Sardana, "Characterization Study of Developers in Non-Reproducible Bugs," 2018 Eleventh International Conference on Contemporary Computing (IC3), Noida, pp. 1-6, 2018.

48. G. Kaur, "A Novel Distributed Machine Learning Framework for Semi-Supervised Detection of Botnet Attacks," 2018 Eleventh International Conference on Contemporary Computing (IC3), Noida, pp. 1-7, 2018.
49. N. Saxena, M. Duggal, A. Mishra and S. Kumar Singh, "A Novel Multimedia Based Approach of Classification and Visualisation of Extremist Hotspots," Eleventh International Conference on Contemporary Computing (IC3), Noida, pp. 1-4, 2018.
50. P. Hgarwal, M. Sourabh, R. Sachdeva, S. Sharma and S. Mehta, "Recommending Optimal Tour for Groups Using Ant Colony Optimization," Eleventh International Conference on Contemporary Computing (IC3), Noida, pp. 1-6, 2018.
51. A. Jain, S. Tripathi, H. DharDwivedi and P. Saxena, "Forecasting Price of Cryptocurrencies Using Tweets Sentiment Analysis," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-7.
52. S. Gupta and S. Sachdeva, "Invitation or Bait? Detecting Malicious URLs in Facebook Events," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
53. M. Gupta, A. Bakliwal, S. Agarwal and P. Mehndiratta, "A Comparative Study of Spam SMS Detection Using Machine Learning Classifiers," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-7.
54. S. Pachaury, N. Kumar, A. Khanduri and H. Mittal, "Link Prediction Method Using Topological Features and Ensemble Model," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
55. Shivangi, G. Sharma, A. Johri, Akshita, A. Goel and A. Gupta, "Enhancing RansomwareElite App for Detection of Ransomware in Android Applications," 2018 Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-4.
56. S. Mittal, P. Kaushik, S. Hashmi and K. Kumar, "Robust Real Time Breaking of Image CAPTCHAs Using Inception v3 Model," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-5.
57. H. Singh and P. Agarwal, "Empirical Analysis of Bitcoin Market Volatility Using Supervised Learning Approach," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-5.
58. A. Jadhav Bhatt, C. Gupta and S. Mittal, "Network Forensics Analysis of iOS Social Networking and Messaging Apps," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-6.
59. P. Gupta, S. Goel and A. Purwar, "A Stacked Technique for Gender Recognition Through Voice," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-3.
60. A. Gupta and C. Gupta, "Towards Dependency Based Collaborative Method for Requirement Prioritization," Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-3.
61. H. Gujral, A. Sharma and P. Kaur, "Empirical Investigation of Trends in NoSQL-Based Big-Data Solutions in the Last Decade," 2018 Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-3.
62. Devpriya Soni, Sparsh Agarwal, Tushar Agarwal, Pooshan Arora, Kopal Gupta "Optimized Prediction Model For Stock Market Trend Analysis", Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-3.
63. Shardha Porwal, Sangeeta Mittal, "Design of Concurrent Ciphertext Policy-Attribute Based Encryption Library for Multilevel Access of Encrypted Data", Fifth International Conference on Parallel, Distributed and Grid Computing, pp. 1-6, PDGC 2018.

64. Avinash Chandra Pandey, Dharmveer Singh Rajpoot and Mukesh Saraswat, "Data Clustering based on Data Transformation and Hybrid Step Size-based Cuckoo Search", IEEE Eleventh International Conference on Contemporary Computing, pp. 1-6, 2018.
65. R. Krishnamurthi, "Teaching Methodology for IoT Workshop Course Using Node-RED," 2018 Eleventh International Conference on Contemporary Computing (IC3), Noida, 2018, pp. 1-3.
66. Arunesh Shankar Mishra, Shariq Murtuza, "Internet of Everything: Application and Various Challenges Analysis", INDIACom-2018, pp 4391-4397, 2018
67. Devpriya Soni, Ambalika Sarkar, Amit Bhagat, "Web Service Response Time Using Machine Learning Techniques", INDIACom-2018, pp 2943-2946, 2018
68. Sachin Bhandari, , Dharmendra Dangi, Amit Bhagat, Devpriya Soni, "Nature Inspired Classifier Based On Binary Neural Network and Fuzzy Ant Colony Optimization Algorithm", INDIACom-2018, pp 573-578, 2018
69. Anubhav Johri, Gautam Sharma, Shivangi Akshita, Anuradha Gupta, "Machine learning approach to detect presence of ransomware in android device", INDIACom-2018, pp 4391-4397, 2018
70. K. Rajalakshmi, Mukta goyal, "Location-Based Services: Current State of The Art and Future Prospects(Accepted)", Optical and Wireless Technologies , pp 625-632, 2018
71. Rajalakshmi Krishnamurthi, Mukta goyal, "Load ptimization in Femtocell using Iterative Local Search Heuristics in an Enterprise Environment", In Proceedings of First International Conference on Smart System, Innovations and Computing, pp 575-584, 2018
72. S.K Srivastava , R. Gupta, Sandeep Kumar Singh, "Simple Term Filtering for Location-Based Tweets Classification", Speech and Language Processing for Human-Machine Communications. Advances in Intelligent Systems and Computing, pp 145-152, 2018
73. Archana Purwar, Sandeep Kumar Singh, P.Kesarwani, "A Decision Model to Predict Clinical Stage of Bladder Cancer", Soft Computing: Theories and Applications. Advances in Intelligent Systems and Computing, pp pp 829-838 , 2018
74. Sarthak Babbar, Sudhanshu Kulshrestha, K Shangle, N Dewan, S Kesarwani, "Improvisation of Arrhythmia Detection Using Preprocessing Techniques", International Conference on Signals, Machines and Automation SIGMA-2018, pp 537-550 , 2018
75. Afreen Arora, Sejal Goyal, Anuja Arora, Amanpreet Kaur and Niyati Aggarwal, "Clean Green: Pollution Evaluator", Proceedings of 3rd International Conference on Internet of Things and Connected Technologies (ICIoTCT), India, pp 1-6 , 2018
76. Somya Jain, Adwitiya Sinha, "Discovering Social Influence for Media Dynamics," 5th IEEE International Conference for Sustainable Global Development, pp.1-6, 2018
77. Shashank Gupta, Sahil Upadhayay, Adwitiya Sinha, "Web Traffic Analysis of Real Time Event of Socially Interacting Network," Special Session on "Performance Analytics for Next-Generation Computing," 12th IEEE INDIACom, pp.1-5, 2018
78. Meeta Gupta, Adwitiya Sinha, "Improving Performance of AES Encryption Algorithm in Wireless Sensor Networks," IEEE International Conference for Sustainable Global Development, pp.1-6, 2018
79. Amrit Kaur, Adwitiya Sinha, "Discovering Social Influence in e-Commerce with Twitter Analysis," 3rd International Conference on Internet of Things and Connected Technologies, Elsevier, pp.1-6, 2018
80. Kailash Roy, Puneet Jaiswal, Adwitiya Sinha, "Data Analytics for Consumer Purchasing Pattern with Behavioral Segmentation," Special Session on "Internet of Things - Advances and Applications," 3rd International Conference on Internet of Things and Connected Technologies, Elsevier, pp.1-6, 2018

81. Pooja Lodhi, E Annapoorna, Omji Mishra, Adwitiya Sinha, "Analysis of Real Life Networks using Centrality Measure," 3rd Elsevier International Conference on Internet of Things and Connected Technologies, pp.1-6, 2018
82. Hardik Rewari, Vishal Dixit, Dhroov Batra, Hema N, "Automated Sign Language Interpreter", Proc of. Contemporary Computing (IC3), 2018 Eleventh International Conference on, August, 2018, India, pp. 1-5
83. Anmol Taneja, Gagan Bansal, Rohil Setia, Hema N, "Moedor Cleaning Robot", Proc of. 2018 Eleventh International Conference on Contemporary Computing (IC3), , August, 2018, India, pp. 1-5
84. Dharmendra Kumar Jhariya, Akhilesh Mohan, "A Compact Fish Spear-Shaped UWB BPF with Dual Notch Bands Using SSIR Resonator" International Conference on Signal Processing and Communication (ICSC), vol. 526, pp. 45-54, March 2018.
85. S. Akhter, G. Raturi, S.Khan , "Analysis and Design of Residue Number System Based Building Blocks, at 5th International Conference on Signal Processing Integrated Network, pp. 441-445, Feb. 2018.
86. V. A. Tikkiwal, P. Kwatra, S. V. Singh, D. Chandola and H. Gandhoke, "A review on sputter deposited CZTS based thin film solar cells," IEEE International Conference on Computing, Power and Communication Technologies, Galgotia University, G. Noida (UP), pp. 404-408, Sept. 2018.
87. P. Mahala, A. K. Goyal, S. Singh, and S. Pal, "Reducing Efficiency Droop for Si-doped Barrier Model of Gan/InGan Multi Quantum Well Light Emitting Diode By Designing Electron Blocking Layer", International Conference on Signal Processing and Communication (ICSC), vol. 526, pp. 565-571, March 2018.
88. A. Pandey, P. Garg, S. Tyagi, R. Ranjan and B. Anand, "A modified method of logical effort for FinFET circuits considering impact of fin-extension effects" Proc. 19th International Symposium on Quality Electronic Design (ISQED), Santa Clara, CA, USA, pp. 189-195, Mar. 2018.
89. Akshay Singh, Monika Singh, " Generation of Analysis Ready Data (ARD) products from Indian Resourcesat Sensors" International Conference on Recent Trends in Computational Engineering and Technologies (ICTRCET – 18), Bangalore, pp. 434-439, May 2018.
90. N. Yadav, V. K. Mishra and R. K. Chauhan, "Analysis of N+N- Epi-Source Asymmetric Double Gate FD-SOI MOSFET", Proceedings of the 6th International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA), Springer Advances in Intelligent Systems and Computing, vol. 695, pp. 541-549, 2018.
91. A. Kushwaha, G. Verma, V. K. Kakar, "Thermal Analysis and Modelling of Power Consumption for FPGAs" in Proceedings of IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE- 2018)", Paris, France, pp. 419 – 422, June 22 – 23, 2018.
92. S. Shekhar, R. Raj, A. Kumar, G.Verma, P. Raj, "Processor Specific Green Counter Based on HSTL IO Standards Design on 90nm FPGA" in Proceedings of IEEE International Conference on Internet of Things: Smart Innovation and Usages (IoT-SIU), pp. 1-5, Nov. 2018.
93. Sharma, S., & Dev, S., Evolving Face of Consumer Ethics: An Empirical Study of Indian Millennial, 2018 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS), pp. 331-337.
94. Arora, A., Malhotra, R., Saxena, N., & Sharma, S., Wallet App Credibility Analysis Based on App Content and User Reaction, 2018 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS) pp. 263-268.
95. Ghouse, S. M., Chaudhary, M., & Garg, S. (2018, August). Importance of Non-Technical Skills for Employment Opportunities: A Gap Analysis of Students and Employers Perception Importance of Non-Technical Skills. 2018 Eleventh International Conference on Contemporary Computing (IC3), pp. 1-6.

96. Vandana Ahuja, Shriram Purankar, "Quality Business School education and the expectations of the corporate-A research agenda", *Procedia Computer Science*, Vol.139, pp.561-569, 2018.
97. P. Verma and Lakhveer Kaur, Analytic study of $(3+1)$ -dimensional Kadomstev-Petviashvili-Boussinesq equation: Painlevé analysis and exact solutions, *AIP Conference Proceedings*, Vol. 1975, pp. 030022, 2018.
98. K. Shah, N. K. Sharma, "Nanoparticles based fiber optic SPR sensor", *AIP Conf. Proc.*, vol. 1953, pp. 060007, 2018.

Others (Peer reviewed)

99. K Vimal Kumar, Pawan Upadhyay, Abheet Gupta, Deepanshu Wadhwa, "Opinion Summarization using Product Feature based review classification", 19th International Conference on Computational Linguistics and Intelligent Text Processing, pp 1-4 , 2018
100. Rajalakshmi Krishnamurthi, Mukta Goyal, "'Optimization of Capacity Allocation Problem in 4G LTE Mobile Networks'", *Proc of. 2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering*, November, 2018, India, pp. 1-5
101. Mukta Goyal, Divakar Yadav, "'Decision Making for E-learners based on Learning Style, Personality, and Knowledge Level'", *Proc of. 2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)*, November, 2018, India, pp. 1-5
102. Harsh Valecha, Aparna Varma, Ishita Khare, Aakash Sachdeva, Mukta Goyal, "Prediction of Consumer Behaviour using Random Forest Algorithm", *Proc of. 2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)*, November, 2018, India, pp. 1-6
103. Avneesh Singhal, Prakhar Srivastava, and Suma Dawn, "Computational Transformation from Web to e-book archiving", *Proceedings of UPCON 2018*, (pp. 1-6).
104. Suma Dawn, Apoorva Khera, Anuja Arora, "Panorama Generation from a Video", *Proceedings of UPCON*, pp. 1-4, 2018.
105. S. Bhatnagar, P. Yadav and R.C. Jain, "OFDM System Realization Using Discrete Multiwavelet Transform", in the proceedings of International Conference on Computing for Sustainable Global Development, New Delhi, pp . 4421-4427, March 2018.
106. J. Singh, P. Singh, V. Malik, 'Effect of Intrinsic Parameters on Dynamics of STN Model in Parkinson Disease: A Sensitivity-Based Study', *Advances in Intelligent Systems and Computing book series* 583, pp. 417, 2018.
107. J. Singh, P. Singh, V. Malik, 'Analysis of the Firing Behavior of STN-GPe Network in Parkinson Disease', *Proceedings of the International Conference on Computing and Communication Systems*, Part of the Lecture Notes in Networks and Systems book series, Springer, pp. 791, 2018.
108. N. Sonnathi, A. Panwar, V. Malik, A. Bagga, "A Theoretical Investigations of Interfacial Scattering Effects On Thermoelectric Properties of Bulk Nanostructured PbTe System" *MRS Advances*, pp. 1-6, 2018.
109. N. Alam, K. Mandal, K. Thapliyal and A. Pathak, "Higher order nonclassicality: Where can we find it" Booklet of International conference on Quantum Frontiers and Fundamentals, April 30-May 4, Raman Research Institute Bangalore, pp. 108-110, 2018.
110. A. Shukla, M Sisodia and A. Pathak, "Our experience with the IBM quantum experience: The story of successful achievements and failures due to the limitations of the IBM quantum computers", Booklet of International conference on Quantum Frontiers and Fundamentals, April 30-May 4, Raman Research Institute Bangalore, pp. 99-102, 2018.
111. S. Aravinda, R. Srikanth and A. Pathak, "Geometric construction of ontological models for single systems in the convex framework", Booklet of International conference on Quantum Frontiers and Fundamentals, April 30-May 4, Raman Research Institute Bangalore, pp. 51-52, 2018.

112. S. Singh, S. C. Katyal and N. Goswami, "Structural and Dielectric Study of Nanocrystalline Cu-Zn Ferrite", International Conference on Nano-Structured Materials and Devices (ICNSMD-2018), University of Delhi, Delhi, Paper ID: OL-55 (Oral), pp. 182, December 17 -20, 2018.
113. N. Alam, K. Thapliyal, A. Pathak, "Squeezing in an optomechanical and an optomechanical-like systems", Proceedings of the Photonics, Delhi, India, December 12-15, ISBN 978-93-88653-41-1, pp. FP031, 2018.
114. A. Pathak, K. Thapliyal, "Quantum supremacy and optical couplers", Proceedings of the Photonics, Delhi, India, December 12-15, ISBN 978-93-88653-41-1, pp. TC1-C4, 2018.
115. G. W. Dueck, A. Pathak, M. M. Rahman, A. Shukla and A. Banerjee, "Optimization of Circuits for IBM's five-qubit Quantum Computers", Proceedings of 21st Euromicro Conference on Digital System Design (DSD) 2018, August 29-31, Prague, Czech Republic, pp. 680-684, 2018.

2017

Indexed in Scopus

116. Verma, A., & Arora, A, Reflexive hybrid approach to provide precise answer of user desired frequently asked question. In Cloud Computing, Data Science & Engineering-Confluence, 2017 7th International Conference on (pp. 159-163). IEEE (Indexed in Scopus. DBLP and IEEE Explore).
117. Bharaj T.S., Sachdeva S., Bhalla S. (2017) AsthmaCheck: Multi-Level Modeling Based Health Information System. In: Wang F., Yao L., Luo G. (eds) Data Management and Analytics for Medicine and Healthcare - Lecture Notes in Computer Science, vol 10186. Springer 2017, Cham, pp139-154. Print ISBN 978-3-319-57740-1, Online ISBN978-3-319-57741-8 (indexed in DBLP, Scopus).
118. Shashank Gupta, Kavita Pandey, Jatin Yadav, Richa Sharma, "Keystroke Dynamics based Authentication System with Unrestricted Data Collection", 10th International conference on Contemporary Computing, (IC3-2017), pp 162 - 167, 2017 (Scopus, DBLP, IEEE).
119. Jatin Yadav, Kavita Pandey, Shashank Gupta, Richa Sharma, "Keystroke Dynamics Authentication using Fuzzy Logic", 10th International conference on Contemporary Computing, (IC3-2017), pp 319 - 324, 2017 (Scopus, DBLP, IEEE).
120. Arpita Jadhav Bhatt, Chetna Gupta , Sangeeta Mittal , "Disassembling and Patching iOS Applications at Assembly Level", 10th International conference on Contemporary Computing, (IC3-2017), pp 241-246, 2017 (Scopus, DBLP, IEEE).
121. Shikha jain, Parmeet Kaur, Dhanlekshmi, Mukta Goyal, "CPLAG: Efficient Plagiarism Detection using Bitwise Operations", 10th International conference on Contemporary Computing, (IC3-2017), pp 241-246, 2017 (Scopus, DBLP, IEEE).
122. Aayushi verma, Anu Taneja, Anuja Arora, "Fraud Detection and Frequent pattern matching in Insurance Claim using Data Mining Technique", 10th International conference on Contemporary Computing, (IC3-2017), pp 1-7, 2017 (Scopus, DBLP, IEEE).
123. Shardha Porwal, , Sangeeta Mittal, "Implementation of Ciphertext Policy-Attribute Based Encryption (CPABE) for Fine Grained Access Control of University Data", 10th International conference on Contemporary Computing, (IC3-2017), pp 1-7, 2017 (Scopus, DBLP, IEEE,)
124. Shubham Dhingra, Shreeya Sharma, Parmeet Kaur, Chetna Dabas, "Fault Tolerant Streaming of Live News using Multi-Node Cassandra", 10th International conference on Contemporary Computing, (IC3-2017), pp 241-246, 2017 (Scopus, DBLP, IEEE,).
125. Taj Alam, T. Gandhi, Nitin , "Quantum Genetic Algorithm with Rotation Angle Refinement for Dependent Task Scheduling on Distributed Systems.", 10th International conference on Contemporary Computing, (IC3-2017), pp 126-132, 2017 (Scopus).

126. Amanpreet Kaur, Padam Kumar, Govind P Gupta, "Impact of non-linear numerical methods on Localization Algorithm", 10th International conference on Contemporary Computing, (IC3-2017), pp 1-4, 2017 (Scopus, DBLP, IEEE).
127. Jayant Yadav, Manish Sharma, Vikas Saxena, "Diabetic Retinopathy Detection using feedforward Neural Network", 10th International conference on Contemporary Computing, (IC3-2017), pp 369-371, 2017 (SCOPUS,DBLP).
128. Shikhar Kesarwani,, Astha Goel, Neetu Sardana, "MSDApriori: Discovering Borderline-rare items using Association Mining", 10th International conference on Contemporary Computing, (IC3-2017), pp 201-204, 2017 (Scopus, DBLP, IEEE).
129. K. Baidail, P. Gupta and P. Kaur, "Tension detection in online communities", 10th International conference on Contemporary Computing, (IC3-2017), pp 1-5, 2017 (Scopus, DBLP, IEEE,)
130. Harshit Gujral, Abhinav Sharma, Sangeeta Mittal, "No-escape search: Design and implementation of cloud based directory content search", 10th International conference on Contemporary Computing, (IC3-2017), pp 1-5 , 2017 (Scopus, DBLP, IEEE,)
131. Shiraaz Saad, Harendra Kumar ; Tribhuwan Kumar Tewari, "Efficient content based image retrieval using SVM and color histogram", 10th International conference on Contemporary Computing, (IC3-2017), pp 1-3 , 2017 (Scopus, DBLP, IEEE,)
132. Saumya Pandey,, Nikita Jain, Aditi Bhardwaj, Gagandeep Kaur, Vimal Kumar, "Reach360:A Comprehensive Safety Solution", 10th International conference on Contemporary Computing, (IC3-2017), pp 357-359, 2017 (Scopus, DBLP, IEEE,)
133. Rajshree Jain , Jaya Tyagi and Sandeep Kumar Singh and Taj Alam, "Hybrid context aware recommender systems", AIP Conference Proceedings, volume 1897, number 1, , 2017, pp pp-20-28, 2017 (Scopus DBLP)
134. Mathur A., Saxena V., Singh S.K, "UNDERSTANDING SARCASM IN SPEECH USING MEL-FREQUENCY CEPSTRAL COEFFICIENT", International Conference on Cloud Computing, Data Science & Engineering, pp 734-738, 2017 ((IEEEExplore and SCOPUS))
135. Agarwal N., , Gupta R., Singh S.K., Saxena V, "Metadata Based Multi-Labeling of YouTube Videos", International Conference on Cloud Computing, Data Science & Engineering, , pp pp 592-596, 2017 ((IEEEExplore and SCOPUS))
136. Sanjeev Patel, Abhinav Sharma, "The Low-rate Denial of Service Attack Based Comparative Study of Active Queue Management Scheme", 2017 Tenth International Conference on Contemporary Computing (IC3), pp 1-3, 2017 (Scopus)
137. Ravinder Ahuja, Willson Anand, "Multi-document Text Summarization Using Sentence Extraction", Artificial Intelligence and Evolutionary Computations in Engineering Systems. Advances in Intelligent Systems and Computing, pp 235-242, 2017 (Scopus)
138. Ravinder Ahuja, R. Gupta, S. Sharma, A. Govil and K. Venkataraman, "Twitter based model for emotional state classification", 4th International Conference on Signal Processing, Computing and Control (ISPCC), Solan, pp 494-498, 2017 (Scopus)
139. Ankur Kulhari, Mukesh Saraswat, "Differential Evolution-based Subspace Clustering via Thresholding Ridge Regression", Tenth International Conference on Contemporary Computing (IC3), pp 1-3, 2017 (Scopus, DBLP)
140. Raju Pal, Mukesh Saraswat, "Data Clustering using Enhanced Biogeography-based Optimization", Tenth International Conference on Contemporary Computing (IC3), pp 1-6, 2017 (Scopus, DBLP)
141. Avinash Chandra Pandey, Dharmveer Singh Rajpoot, Mukesh Saraswat, "Hybrid Step Size based Cuckoo Search", Tenth International Conference on Contemporary Computing (IC3), pp 1-6, 2017 (Scopus, DBLP)
142. Shashank Kumar Chauha, Anupam Goel, Prafull Goel, Avishkar Chauhan and Mahendra K Gurve, "Research on Product Review Analysis and Spam Review Detection", 4th International Conference

on Signal Processing and Integrated Networks (SPIN), pp 390-393, 2017 (Scopus, Google Scholar)

143. Taj Alam, R. Jain, J. Tyagi, S.K. Singh, "Hybrid Context Aware Recommender Systems", RAMSA 2017, Noida, India., pp 020-028, 2017 (Scopus)
144. Jindal H., Sardana N, "Evaluating the performance of navigation prediction model based on varied session length", International Conference on Computing For Sustainable Global Development(IndiaCom), pp 479-484, 2017 (Scopus)
145. Tanya Jain, Nilesh Aggarwal, Garima Goyal, Niyati Aggrawal, Sarcasm Detection of Tweets: A comparative Study, Tenth International Conference on Contemporary Computing (IC3), pp 189-194, 2017 (Scopus, DBLP)
146. Munaza Ramzan, E. Annapoorna, Shikha Mehta, Are Tweets The Real Estimators Of Election Results? Tenth International Conference on Contemporary Computing (IC3), pp 146-149, 2017 (Scopus, DBLP)
147. Ritu Banga, Pulkit Mehndiratta Authorship Attribution for textual data on Online Social Networks Tenth International Conference on Contemporary Computing (IC3), pp 155-161, 2017 (Scopus, DBLP)
148. Anmol Chachra, Pulkit Mehndiratta, Mohit Gupta Sentiment Analysis of Text using Deep Convolution Neural Networks, Tenth International Conference on Contemporary Computing (IC3), pp 247-252, 2017 (Scopus, DBLP)
149. Sakshi Bansal, Chetna Gupta, Adwitiya Sinha, Clickstream & Behavioral Analysis with Context Awareness for e-Commercial Applications, Tenth International Conference on Contemporary Computing (IC3), pp 253-258, 2017 (Scopus, DBLP)
150. Denzil Correa, Sangeeta Lal, Ashish Sureka, Investigation of IR based Topic Models on Issue Tracking Systems to Infer Software-Specific Semantic Related Term Pairs, Tenth International Conference on Contemporary Computing (IC3), pp 1-6, 2017 (Scopus, DBLP)
151. Ritu Arora, Sanjay Goel, R.K. Mittal, Supporting Collaborative Software Development in Academic Learning Environment, Tenth International Conference on Contemporary Computing (IC3), pp 264-270, 2017 (Scopus, DBLP)
152. Krishna Kumar Rai, Krishna Asawa, Impact Analysis of Rank Attack with Spoofed IP on Routing in 6LoWPAN Network, Tenth International Conference on Contemporary Computing (IC3), pp 329-333, 2017 (Scopus, DBLP)
153. Akash Punhani, Pardeep Kumar, Nitin, A Horizontal Fat Mesh Interconnection Network, Tenth International Conference on Contemporary Computing (IC3), pp 346-350, 2017 (Scopus, DBLP)
154. Sakshi Saxena, Priyanka Verma, Dharmveer Singh Rajpoot, Clustering based Minimum Spanning Tree Algorithm, Tenth International Conference on Contemporary Computing (IC3), pp 366-368, 2017 (Scopus, DBLP) (POSTER)
155. Dhanalekshmi G., Krishna Asawa Performance Evaluation of Various Data Structures in Building Efficient Indexing schemes for XML Documents Tenth International Conference on Contemporary Computing (IC3), pp 372-374, 2017 (Scopus, DBLP) (POSTER)
156. Shiraaz Saad, Harendra Kumar, Tribhuvan Kumar Tewari, Efficient Content Based Image Retrieval using SVM and Color Histogram Tenth International Conference on Contemporary Computing (IC3), pp 375-377, 2017 (Scopus, DBLP) (POSTER)
157. Suyash Somani, Somya Jain, Resolving Identities on Facebook and Twitter, Tenth International Conference on Contemporary Computing (IC3), pp 381-383, 2017 (Scopus, DBLP) (POSTER)
158. Kartikeya Jaiswal, Himanshu Mittal, Sonia Kukreja, Randomized Grey Wolf Optimizer (RGWO) with randomly weighted coefficients, Tenth International Conference on Contemporary Computing (IC3), pp 384-386, 2017 (Scopus, DBLP) (POSTER)

159. Yoshika Chhabra, Sanchit Varshney, Ankita, Hybrid Particle Swarm training for Convolution Neural Network (CNN), Tenth International Conference on Contemporary Computing (IC3), pp 387-389, 2017 (Scopus, DBLP) (POSTER)
160. Shubham Jain, Govind Mohan, Adwitiya Sinha Network Diffusion for Information Propagation in Online Social Communities, Tenth International Conference on Contemporary Computing (IC3), pp 393-395, 2017 (Scopus, DBLP) (POSTER)
161. Ankur Kulhari, Mukesh Saraswat, Differential Evolution based subspace clustering via Thresholding Ridge Regression, Tenth International Conference on Contemporary Computing (IC3), pp 396-398, 2017 (Scopus, DBLP) (POSTER)
162. Kumar, Adesh, Gaurav Verma, Vijay Nath, and Sushabhan Choudhury. "IC Packaging: 3D IC Technology and Methods." In Proceedings of the International Conference on Nano-electronics, Circuits & Communication Systems, pp. 303-317. Springer, Singapore, 2017.
163. V. Sharma, A. Shrivastava and A. Goel "Transmitter Section Implementation of Pulse Code Modulation", In Proceedings of 2017 4th International Conference on "Computing for Sustainable Global Development", 01st - 03rd March, 2017, pp. 5903-5905.
164. Jain, S. Shukla, and A. Goel "Comparison of Companding Schemes for PAPR Reduction in OFDM Systems", In Proceedings of 2017 4th International Conference on "Computing for Sustainable Global Development", 01st - 03rd March, 2017, pp. 5946-5948.
165. Bindal, N. Singhal, and A. Goel "PAPR Reduction using SLM Technique for Different Subcarrier Mapping in SC-FDMA", In Proceedings of 2017 4th International Conference on "Computing for Sustainable Global Development", 01st - 03rd March, 2017, pp. 5946-5948.
166. Atul K Srivastava, "Evolutionary Design And Fitness Landscapes Of Digital Circuits Using Genetic Programming" 2017 4th International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, 2017, pp. 978-982, Indexed in IEEE Xplore.
167. D. Chandola and T. Chauhan, "Optimization, design and analysis of MEMS binary inverter for low frequency SSoC applications," 2017 4th International Conference on Signal Processing and Integrated Networks (SPIN), Noida, 2017, pp. 405-409.
168. Shamim Akhter, Vikas K. Saini, Jasmine Saini, "Analysis of Vedic Multiplier using Various Adder Topologies", 4th International Conference on Signal Processing and Integrated Networks SPIN 2017, Amity University, India, pp-173-176 (in IEEE Xplore)
169. Kumar S., Saxena P., Tikkiwal V. A., "SRAM Write Assist Techniques for Low Power Applications", International Conference on Signal Processing and Communication (ICSC-2016), Noida, India, pp. 425-430, Dec. 26-28, 2016.
170. Abhay Kumar; SidharthaSankar Rout; Varun Goel, "Speech Mel Frequency Cepstral Coefficient feature classification using multi level support vector machine", 2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON), pp 134-138, 2017.
171. Nitin Muchhal and Shweta Srivastava, "Review of recent trends on miniaturization of substrate integrated waveguide (SIW) components", 3rd IEEE International Conference on "Computational Intelligence and Communication Technology" (IEEE-CICT 2017) , ABES Ghaziabad, Feb. 2017, pp. 1-6.
172. T. Tripti, S. K. Singh, D. S. Chauhan and S. V. Singh, "Implementation of low power 6T SRAM cell using MTCMOS technique" Advances in Intelligent Systems and Computing, Springer book series on Advances in Computer and Computational Sciences, vol. 553, pp. 475-482, 2017, DOI:- 10.1007/978-981-10-3770-2_44.
173. R. Sharma, S. V. Singh, A. K. Verma, and R. S. Tomar, "A Novel Hybrid DWPT and MDCT based Coding Technique for Sounds of Musical Instruments," IEEE International Conference on Signal Processing and Integrated Network (SPIN-2017, Amity Univ. 2-3 Feb. 2017), pp. 498-502, 2017.

174. Singh, N., Dev, S., & Sengupta, S. (2017). "Perceived toxicity in leaders: Through the demographic lens of subordinates" *Procedia Computer Science*, 122, 114-121. (Scopus Indexed)
175. Malik, A., S.Suresh, Sharma, S. (2017). "Factors influencing consumers' attitude towards adoption and continuous use of mobile applications: a conceptual model" *Procedia Computer Science*, 122, 107-113. (Scopus Indexed)
176. Sharma, A., Goel, A., & Sengupta, S. (2017). "How does Work Engagement vary with Employee Demography?:—Revelations from the Indian IT industry." *Procedia Computer Science*, 122, 146-153. (Scopus Indexed)
177. Ahuja, V., & Alavi, S. (2017). Cyber psychology and cyber behaviour of adolescents-the need of the contemporary era. *Procedia Computer Science*, 122, 671-676, Dec 2017 (Indexed in Scopus).
178. Sharma, R., Alavi, S., & Ahuja, V. (2017). Generating trust using Facebook-A study of 5 online apparel brands. *Procedia Computer Science*, 122, 42-49, Dec 2017(Indexed in Scopus).
179. Sharma, P. K., & Misra, R. K. (2017). Core Self Evaluations Scale: An Empirical Attestation among Software Professionals. *Procedia Computer Science*, 122, 79–85. <https://doi.org/https://doi.org/10.1016/j.procs.2017.11.344>
180. Mittal, V., Kaul, A., Gupta, S. S., & Arora, A. (2017). Multivariate Features Based Instagram Post Analysis to Enrich User Experience. *Procedia Computer Science*, 122, 138-145. (Scopus Indexed, DBLP Indexed)
181. Agarwal H., Raman B., Atrey P. K. and Kankanhalli M., (2017), Analysis of Comparators for Binary Watermarks, Raman B., et al. (eds), *Proceedings of International Conference on Computer Vision and Image Processing (CVIP'16)*, Advances in Intelligent Systems and Computing 460, pp. 399-410, February 26-28, 2016, Roorkee, India.
182. P. Bhandari and V. Malik., "Optimization of Coulomb glass system at low disorder", *AIP Conference Proceedings*, 1897, pp-020026 (2017).
183. S. Baliyan, M. Rafat, N. Ahmad and V. Sajal "Modified stimulated Raman scattering of a laser induced by trapped electrons in a plasma" *AIP Conference Proceedings* 1897 (1), 020029 (2017).
184. P. Bhandari, V. Malik, "First order transition in two dimensional Coulomb glass" *IOP Conf. Series: Journal of Physics: Conf. Series* vol. 814, pp. 012005, 2017.
185. P. Bhandari, V. Malik, and D. Kumar, "Relaxation and possible dynamical transition in electron glass" *AIP Conference Proceedings* vol. 1832, pp. 030001, 2017.
186. V. Malik, P. Bhandari "Ground states properties of two dimensional Coulomb glass" *AIP Conference Proceedings* vol. 1832, pp. 070001, 2017.
187. Chandan and A. P. S. Chauhan, "Geometrical Nonlinearity of 14-node Brick Finite Element" *Mathematical Sciences and its Applications*, *AIP Conference Proceedings*, vol. 1802, pp. 020003-1, 2017.

Indexed in Web of Science but not in SCOPUS

NIL

Indexed in DBLP but not in SCOPUS and Web of Science

188. Mani, M., "Aspects of Entrepreneurship Education in Higher Education Institutes", *Proceedings of 2017 Tenth International Conference on Contemporary Computing (IC3)*, Jaypee Institute of Information Technology, 10-12 August, Noida, India. pp- 357-359. (Indexed in DBLP, IEEE Xplore)

Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors

NIL

Others (Peer reviewed)

189. Ananya Diwedi, Raghu P. Vamsi, "Performance analysis of range free localization methods for wireless sensor networks", 2017 4th International Conference on Signal Processing, Computing and Control (ISPCC), pp 521-526, 2017 (IEEEExplore)
190. Anjali Goyal,, Neetu Sardana, "Efficient Bug Triage in Issue Tracking Systems", In 13th International Conference on Open Source Softwares", Proceedings of the Doctoral Consortium at the 13th International Conference on Open Source Systems (OSS 2017), pp 15 to 24, 2017 (N)
191. Sangeeta Lal, Neetu Sardana and Ashish Sureka, "Analysis and Prediction of Log Statement in Open Source Java Projects", Proceedings of the Doctoral Consortium at the 13th International Conference on Open Source Systems (OSS 2017), pp 65 to 80, 2017 (N)
192. Shubhankar Jain, Akanksha Singh, Amanpreet Kaur, Shikha Jain, "Improved APIT Localization Algorithm In Wireless Sensor Networks", 4th International Conference on Signal Processing, Computing and Control (ISPCC 2017), pp 77 - 81, 2017.
193. Chetan Arora, Nikhil Arora, Aashish Choudhary, Adwitiya Sinha, "Intelligent Vehicular Monitoring System Integrated with Automated Remote Proctoring," Springer International Conference on Internet of Things for Technological Development (IoT4TD), pp. 1-6, April 2017
194. Utkarsh Siwach, Vasundhra Gupta, Anjali Tulsyan, Adwitiya Sinha, "Genetic Approach based Timetable Scheduling and Generation with Backtracking," IEEE International Conference on Quality, Productivity, Reliability, Optimization and Modelling (ICQPRO), pp. 1-5, January 2017
195. Rohan Vaish, Uphar Rastogi, Kartik Dayal, Adwitiya Sinha, Vimal Kumar K, "Multi-Lingual Analyzer & Recognition using Neural Networks," IEEE International Conference on Quality, Productivity, Reliability, Optimization and Modelling (ICQPRO), pp. 1-5, Jan 2017
196. Jindal H., Sardana N., "Evaluating the performance of navigation prediction model based on varied session length", pp 479-484, IEEE Conference, INDIACOM, March, 2017.
197. Joshi, Bansidhar, Bineet Joshi, and Kritika Rani. "Mitigating Data Segregation and Privacy Issues in Cloud Computing." Proceedings of International Conference on Communication and Networks. Springer, Singapore, 2017.
198. Aayushi Verma, Anuja Arora, "Reflexive hybrid approach to provide precise answer of user desired frequently asked question", Confluence The Next Generation Information Technology Summit, pp 159-163, 2017
199. Shashank Kumar Chauha, Anupam Goel, Prafull Goel, Avishkar Chauhan and Mahendra K Gurve, "Research on Product Review Analysis and Spam Review Detection", 4th International Conference on Signal Processing and Integrated Networks (SPIN), pp 390-393, 2017
200. Taj Alam, R. Jain, J. Tyagi, S.K. Singh , "Hybrid Context Aware Recommender Systems", RAMSA 2017, Noida, India., pp 020-028, 2017
201. Harshit Agarwa, Ananya Dwivedi, and Amanpreet Kaur, "An Improved Centroid DV Hop Based Localization Algorithm", Recent Developments in Control, Automation & Power Engineering (RDCAPE), pp , 2017
202. M. Khurana, V.Saxena, ""Exploring the Effectiveness of Various Texture Features for Change Detection in Remote Sensing Images"" , Proceedings of 2017 International Conference on Computer, Communications and Electronics (Comptelix-2017) , pp 2017,
203. Mathur A., Saxena V., Singh S.K, ""UNDERSTANDING SARCASM IN SPEECH USING MEL-FREQUENCY CEPSTRAL COEFFICIENT", 2017 7th International Conference on Cloud Computing, Data Science & Engineering, pp 2017,
204. Agarwal N., Gupta R., Singh S.K., Saxena V, "Metadata Based Multi-Labeling of YouTube Videos", 2017 7th International Conference on Cloud Computing, Data Science & Engineering, pp 2017,
205. Sangeeta Lal, Neetu Sardana and Ashish Sureka, "Analysis and Prediction of Log Statement in Open Source Java Projects", Proceedings of the Doctoral Consortium at the 13th International Conference on Open Source Systems (OSS 2017), pp 65 to 80, 2017

206. Jindal H., Sardana N, "Evaluating the performance of navigation prediction model based on varied session length", International Conference on Computing For Sustainable Global Development(IndiaCom), pp 479-484, 2017
207. "Sonal Goel, Sarthak Ahuja, A V Subramanyam, Ponnuram Kumaraguru, ""#VisualHashtags: Visual Summarization of Social Media Events Using Mid-Level Visual Elements #VisualHashtags: """, ACM INTERNATIONAL Conference on MultiMedia (ACM MM), pp 9, 2017
208. Raghav Khanna, D. Soni, Bandana, "A Smart, Location Based Tracking and Assignment Android Application", 4th International Conference on Computing for Sustainable Global Development, pp 5227-5232, 2017
209. D. Mishra, D. Soni, "A Survey on Outlier Detection techniques in data mining", 4th International Conference on Computing for Sustainable Global Development, pp 5268-5271, 2017
210. Priya Mishra, Charu Gandhi, Buddha Singh , "Position Based Routing Protocols: A Survey", International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud(I-SMAC 2017), pp 454-459, 2017
211. Aayushi Prasad and Parul Puri "Outage probability of a co-operative FSO link in weak atmospheric turbulence and path loss," in Proc. International Conference on Engineering Technology, Science and Management Innovation (ICETSMI-2017), National Institute of Technical Teachers Training & Research (NITTTR), MHRD, Govt. Of India, Chandigarh, 15 Jan. 2017.
212. Verma, D., Manchanda R. (2017), " Analyzing consumer well – being with reference to materialism and study attitude" XIIth International conference on "Leveraging Big Data Analytics for Global Business Excellence" , Jagannath International Management School, New Delhi Organized on 4th Feb. 2017
213. Verma, D., Banwari A. (2017), "Evaluation of educational infrastructure in urban cities: an empirical study on the expectations and experiences of Parents in Delhi/NCR" International Conference on "Peaceful & Prosperous South Asia – Opportunities and Challenges", Jaypee Institute of Information & Technology, Noida. Organized on 27th -29th March 2017
214. Sharma, R., Ahuja, V., & Alavi ,S., "Research Methodologies in the domain of Online Marketing Literature review and Marketing Applications", International Conference on Reaching Consumers of Emerging Markets, IIM Lucknow Noida Campus, proceedings published p.p 350-354,5-7 January 2017.
215. Chadha, P., Alavi, S.,& Ahuja,V., "Evaluation of Functionalities of Mobile Apps and their impact on the Consumer", International Conference on Reaching Consumers of Emerging Markets, IIM Lucknow Noida Campus, proceedings published p.p 347-349,5-7 January 2017.
216. Liaoa et. al., "Child-parent dominance in family decisions on issues of vacations: An empirical study of 19 societies", in The 3rd Annual Conference of EATSA – Euro-Asia Tourism Studies Association, Japan, August 21st-25th 2017
217. Sharma, R., Ahuja, V., & Alavi ,S., "Research Methodologies in the domain of Online Marketing Literature review and Marketing Applications", International Conference on Reaching Consumers of Emerging Markets, IIM Lucknow Noida Campus, proceedings published p.p 350-354,5-7 January 2017.
218. Chadha, P., Alavi, S.,& Ahuja,V., "Evaluation of Functionalities of Mobile Apps and their impact on the Consumer", International Conference on Reaching Consumers of Emerging Markets, IIM Lucknow Noida Campus, proceedings published p.p 347-349,5-7 January 2017.

Others (Non-Peer reviewed)

NIL

Indexed in SCOPUS

219. Saxena R. and Srivastava S., "Non-invasive toluene sensor for early diagnosis of lung cancer" AIP Conf. Proc. vol. 1724, pp 020079-1 - 020079-4, April 2016. [Indexed in Scopus] Full paper in conference proceedings
220. Raghav R., Aggarwal P. and Srivastava S. "Tailoring oxides of copper-Cu₂O and CuO nanoparticles and evaluation of organic dyes degradation" AIP Conf. Proc. vol. 1724, pp 020078-1 - 020078-5, April, 2016. [Indexed in Scopus]. Full paper in conference proceedings
221. Prasad Y., Biswas K.K., Hanmandlu M., Jain C.K. "Variance Based Particle Swarm Optimization for Function Optimization and Feature Selection." In: Panigrahi B., Suganthan P., Das S., Satapathy S. (eds) Swarm, Evolutionary, and Memetic Computing. SEMCCO 2015, Lecture Notes in Computer Science 9873, pp. 104–115, 2016. Springer, Cham.ISBN: 978-3-642-17562-6 Full paper in conference proceedings
222. J Sun, K Passi, CK Jain, Improved microarray data analysis using feature selection methods with machine learning methods, Bioinformatics and Biomedicine (BIBM), 2016. 978-1-5090-1610-5/16/\$31.00 ©2016 IEEE (Scopus indexed)
223. Ravinder Ahuja, Vinit Saini, and Alisha Banga, "MRWDPP: Multipath Routing Wormhole Detection and Prevention Protocol in Moblie Ad Hoc Networks" in Proceedings of the International Conference on Data Engineering and Communication Technology Volume 469 of the series Advances in Intelligent Systems and Computing pp 513-522 March, 2016
224. Sangeeta Lal and Ashish Sureka, LogOpt: Static Feature Extraction from Source Code for Automated Catch Block Logging Prediction, 9th India Software Engineering Conference (ISEC 2016), 18-20 Feb, Goa, India, 151-155, ACM.
225. Sangeeta Lal , Neetu Sardana, and Ashish Sureka: LogOptPlus: Learning to Optimize Logging in Catch and If Programming Constructs, The 40th IEEE Computer Society International Conference on Computers, Software & Applications , COMPSAC-2016, 10-14 June 2016, USA, 215-220 (ISSN: 0730-3157), IEEE.
226. Shweta Kaushik and Charu Gandhi, "Cloud data security with hybrid symmetric encryption", 2016 International Conference on Computational Techniques in Information and Communication Technologies (ICCTICT 2016)", New Delhi, India, pp 636-640 , IEEE, 11-13 March, 2016.
227. Thakur, M.K., Saxena V., Gupta J.P.; "Learning Based No Reference Algorithm for Dropped Frame Identification in Uncompressed Video ", Third International Conference on Information Systems Design and Intelligent Applications (INDIA 2016), pp 451-459, 2016 (Springer-AISC, Scopus)
228. Ravinder Ahuja, Vinit Saini, and Alisha Banga, "MRWDPP: Multipath Routing Wormhole Detection and Prevention Protocol in Moblie Ad Hoc Networks" in Proceedings of the International Conference on Data Engineering and Communication Technology Volume 469 of the series Advances in Intelligent Systems and Computing pp 513-522 March, 2016}
229. Kulhari, Ankur, and Avinash Chandra Pandey. "Traffic Shaping at Differentiated Services Enabled Edge Router Using Adaptive Packet Allocation to Router Input Queue." Computational Intelligence & Communication Technology (CICT), 2016 ABES, Ghaziabad, India. (pp. 242-247), INSPEC Accession Number: 16232751, IEEE, Feb, 2016.
230. Sethi, H., Sirohi, A., and Thakur, M. K., "Intelligent Mail Box," in Proc. 3rd International Conference on Information System Design and Intelligent Applications (INDIA 2016), January 8-9, 2016, pp. 441-450
231. Kavita Pandey, Saurabh Kumar Raina, R. S. Raw, "Hop Count and Delay Analysis of D-LAR protocol", 10th INDIACom; 3rd 2016 International Conference as INDIACom-2016, March 16-18, 2016, N. Delhi, India. Indexed in Scopus, DBLP, IEEE.
232. Raghav Gupta, Kavita Pandey, "Density Based Outlier Detection Technique", third international conference on information system design and intelligent applications, (INDIA 2016) , Jan 8-9, 2016, Vishakhapatnam, India. Indexed in Springer, Scopus

233. Seth, Jitendra Kumar, and Satish Chandra. "Intrusion detection based on key feature selection using binary GWO." Computing for Sustainable Global Development (INDIACom), 2016 3rd International Conference on. IEEE, 2016.[Indexed in SCOPUS]
234. Mandhatya Singh, Shikha Mehta, Navrattan Kaur, Evaluation of Metaheuristic Algorithms in Optimizing Association Rule Mining, International Conference on Recent Trends in Engineering, Science and Technology 2016, 1 June 2016, Hyderabad, India, Elsevier Energy Procedia.
235. R. K. Dubey and A. Kumar, "Lyon's Auditory Features and MRAM Features Comparison for Non-intrusive Speech Quality Assessment in Narrowband Speech", in Proceeding of IEEE 3rd International Conference on Signal Processing & Integrated Networks (SPIN-2016) organized by AMITY University, Noida, India (Feb. 2016) [Indexed in SCOPUS].
236. Gaurav Verma, Oorja M Srivastava, Sushant Shekhar, Shikhar Maheswari, Sukhbani Kaur Viridi, "Low Power & High Performance Implementation of Multiplier Architectures" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 1989 – 1992, March 1 – 3, 2016.
237. Gaurav Verma, Sushant Shekhar, Shikhar Maheswari, Sukhbani Kaur Viridi, Oorja M Srivastava, " MATLAB Based FPGA Power Validation Utility Software" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 1993 – 1996, March 1 – 3, 2016.
238. Gaurav Verma, Sonam Chugh, Manish Kamti, Ipsita Singh, Deval Verma, " Automated Red Light Enforcement Camera for Traffic Control" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 1997 – 2000, March 1 – 3, 2016.
239. Gaurav Verma, Swati Gautam, Chetan Arora, Priyank Sharma, "Smart Cafe System Implementation" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", March 1 – 3, 2016.
240. Gaurav Verma, Aayushi Gautam, Khushhali Goel, Ipsita Singh, Divya Bareja " Implementation of Wireless Braking System for Trains" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2001 – 2003, March 1 – 3, 2016.
241. Gaurav Verma, Shikhar Maheswari, Sushant Shekhar, Sukhbani Kaur Viridi, " Low Power Implementation of Telecommunication Switching Architectures for Network on Chip" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2004 – 2007, March 1 – 3, 2016.
242. Gaurav Verma, Ashish Papreja, Shikhar Maheswari, Sushant Shekhar, Sukhbani Kaur Viridi, " LOW POWER IMPLEMENTATION OF FSM BASED VENDING MACHINE ON FPGA" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2054 – 2058, March 1 – 3, 2016.
243. Gaurav Verma, Sukhbani Kaur Viridi, Sushant Shekhar, Shikhar Maheswari, Oorja M Srivastava, " Implementation of a Crossbar Switch for NOC on FPGA" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2087 – 2091, March 1 – 3, 2016.
244. Madhu Jain, Gaurav Verma, Himanshu Verma, "Smart Home System based on Internet on Things" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2073 – 2075, March 1 – 3, 2016.
245. Gaurav Verma, Harshita Prasad, Jyoti Kandpal, Divya Sharma " Low Power Implementation of sbx for AES on FPGA" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2092 – 2097, March 1 – 3, 2016.
246. Gaurav Verma, Himanshu Verma, Priyank Sharma, Vivek Negi, Ashish Sharma, Sandeep Banarwal, " Evolutionary Trends in Embedded System Design" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2059 – 2062, March 1 – 3, 2016.

247. Gaurav Verma, Ashish Sharma, Sandeep Banarwal, Himanshu Verma, "Street Light Power Reduction System using Microcontroller and Solar Panel" in Proceedings of IEEE International Conference on "Computing for Sustainable Global Development", pp. 2008 – 2010, March 1 – 3, 2016.
248. Atul K Srivastava, Himanshu Shishodia; Himanshu "Circuit segmentation using GP in FPGA's technology mapping" 2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom), Year: 2016, Pages: 1947 – 1951. Indexed in IEEE Xplore.
249. Rajesh K. Dubey and Arun Kumar, "Lyon's auditory features and MRAM features comparison for non-intrusive speech quality assessment in narrowband speech", in Proceeding of 3rd International Conference on Signal Processing & Integrated Networks (Technically sponsored by IEEE UP section), AMITY University, NOIDA, India (Feb. 2016), pp. 28-33. [Indexed in SCOPUS].
250. Rajesh K. Dubey and Arun Kumar, "Effect of number of mixture components of GMM and feature vector dimensions in non-intrusive speech quality evaluation", IRF International Conference on Electrical & Electronics Engineering, New Delhi, India (Nov. 2016), pp. 26-30, ISBN: 978-93-86291-32-5. [Indexed in SCOPUS].
251. Manish kumar Aggarwal and Vijay Khare, A New Method for Optic Disc Localization in Retinal Images", Ninth International Conference on Contemporary Computing (IC3)- IC3 11th Aug to 13th Aug 2016.
252. Joshi, K. Nigam, S. Bansal, "Iterative-Grouping and Image PTS for PAPR Reduction in OFDM System", in proceedings of International Conference on Signal Processing & Integrated Networks", (SPIN 2016), Amity University, India, 11-12 Feb 2016.
253. Joshi, J. Shukla, R.K. Tyagi, "Improved Mirror Image Candidate based Low computational complexity Partial transmit sequence technique for PAPR Reduction in OFDM Systems", in proceedings of International Conference on Computing, Communication and Automation", (ICCCA 2016), Galgotia University, India, 29-30 April 2016.
254. Chaturvedi and A. Kumar, "DXCCTA: A New Active Element", Power Electronics, Intelligent Control and Energy Systems (ICPEICES), 2016 International Conference on IEEE, Delhi, July 2016.
255. Kumar and B. Chaturvedi, "CMOS CIDITA and Its Application", Power Electronics, Intelligent Control and Energy Systems (ICPEICES), 2016 International Conference on IEEE, Delhi, July 2016.
256. D.Chandola, & T.Chauhan," Design simulation and analysis of MEMS capacitive IDT devices using Multi-physics for Internet of Things (IoT)", 2016 3rd International Conference on Signal Processing and Integrated Networks (SPIN), pp. 14-19.
257. Vishal Singh Bisht, Aseem Srivastava, Ayush Agnihotri, Prateek Srivastava and Shweta Srivastava, " Wearable Microstrip Patch Antenna: Design and Simulation", 8th International Conference on Innovative Research in Engineering, Science and Management (ICIRESM-16), 18th Dec. 2016.
258. V. Goel, A. K. Maurya, S. Sharma and S. Kumar , " Study of Role of Channel Engineering and Gate Engineering in Silicon-on-Insulator (SOI) MOSFETs using 2-D Analytical Modeling", in Proceedings of the 3rd International Conference on Emerging Electronics(ICEE, Mumbai, India, December 2016, pp. 1-5.
259. V. Goel and S. Sharma , "Study of Role of Channel Engineering in Dual- Material-Double-Gate MOSFETs", in Proceedings of the 11th International Conference on Industrial and Information Systems (ICIIS), Roorkee, India, December 2016, pp. 1-6.
260. Amit Srivastava and Mayank sharma, "Evaluation of channel capacity of very noisy channels (VNCs) using the weighted generalization of shannon entropy and exponential entropy", 5th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO) Paper No. IMECE2014-39814, pp. 292-295; 4 pages DOI: 10.1109/ICRITO.2016.7784968, 2016.

261. Agarwal H., Raman B., Atrey P. K. and Kankanhalli M., Analysis of Comparators for Binary Watermarks, B. Raman et al. (eds), Proceedings of International Conference on Computer Vision and Image Processing (CVIP'16), Advances in Intelligent Systems and Computing 460 pp.399-410, February 26-28, 2016, Roorkee, India.
262. P. Chowdhury, "Nonlinear Optical (NLO) Properties by Vibrational spectroscopy". International conference on Prespectives of Vibrational Spectroscopy (ICOPVS 2016)" University of Lucknow, Lucknow, pp. 62, 2016.
263. M. Rana, P. Chowdhury, "Effects of Intermolecular Hydrogen Bonding Between Pyrrole-2-carboxyldehyde with its Nearest Hydroxylic Environment". International conference on Prespectives of Vibrational Spectroscopy (ICOPVS 2016), University of Lucknow, Lucknow, pp. 186, 2016 (Best scientific poster award).
264. Swati Rawal and Brahm Raj Singh, "Design and analysis of chirped photonic crystal waveguide based optical diode", Proc. SPIE 9948, Novel Optical Systems Design and Optimization XIX, 99480P (September 30, 2016); doi:10.1117/12.2237479.
265. N. Goswami, Vibrational Spectroscopy: A Potent Tool to Investigate Semiconducting Nanostructures'6th International Conference on Perspective in Vibrational Spectroscopy (ICOPVS-2016), IL-39, pp. 71, 2016
266. K. Chawla and A.P.S. Chauhan "Comparative Studies on Industrial Grade Carbon Black Powders", ICC 2015, AIP Conference Proceedings, (E-ISSN: 1551-7616), Vol. 1728, 2016, p. 020581-1.
267. V. Pal, A. Kumar, O.P. Thakur and R.K. Dwivedi, "Preparation, Crystal Structure and Enhanced Bipolar Response of 0.90BLNT- 0.10BCT Lead-Free Piezoceramics" AIP Conference Proceedings, 1728, 020571 (2016). [Indexed in SCOPUS]
268. A. Sahai and N. Goswami, " Dopant Concentration Dependent Growth of Fe:ZnO Nanostructures" AIP Conf. Proc., 1731, 050035 (2016). [Indexed in Scopus]
269. Shukla, S., Sharma, Navneet K., "Indium oxide based fiber optic SPR sensor", AIP Conf. Proc., vol. 1728, pp. 020036, 2016.
270. Chauhan S, Kumar M., and Katyal S. C., "Band-gap Tuning and Magnetic Properties of Heterovalent ions (Ba, Sr and Ca) Substituted BiFeO₃ Nanoparticles" AIP Conf. Proc., 1731, 130029, 2016, <http://dx.doi.org/10.1063/1.4948135>
271. Joshi S., Kumar M., and Srivastava G., "Optical and Magnetic Properties of Co²⁺ Substituted NiFe₂O₄ Nanoparticles" AIP Conf. Proc., 1731, 130020, 2016, <http://dx.doi.org/10.1063/1.4948126>
272. Rana, M., Chowdhury, P., "Micellar systems: Novel family for drug carriers" AIP Conf. Proc., 1731, 050083, 2016.
273. Pathak A. delivered an invited talk on "Optical quantum information" at International School and Conference on Quantum Information-2016, IOP Bhubaneshwar, February 9-18, 2016.
274. Pathak A. delivered two invited talks on "Quantum optics and quantum communication", in Third Workshop on Quantum Mechanics: Theory and Applications in Deen Dayal Upadhyay College, Delhi, March, 13-14, 2016.
275. Pathak A. delivered two invited talks on "Linear and nonlinear optical elements and their role in practical implementation of the protocols for secure quantum communication" and "Let it be secret", at Workshop on Modern and Quantum Information Security (WMQIS 2016), IIIT Hyderabad, Hyderabad, March 26-30, 2016.

Indexed in DBLP but not in SCOPUS and Web of Science

276. T. Bharaj, S. Sachdeva and S. Bhalla, "AsthmaCheck: Multi-Level Modeling based Health Information System", The Second International Workshop on Data Management and Analytics for

Medicine and Healthcare (DMAH), Sep 2016, in conjunction with the 42nd International Conference on Very Large Data Bases (VLDB) (indexed in DBLP).

277. S. Batra and S. Sachdeva, "Data Quality for Semantic Interoperable Electronic Health Records", Workshop on Quality in Databases, CEUR Workshop Proceedings (ISSN 1613-0073) in conjunction with the 42nd International Conference on Very Large Data Bases (VLDB), Sep 2016. (Citeseer, DBLP).

Others (Peer reviewed)

278. Meenal Borkar, Nitin and Atul Kumar, Topology Embedding on GIN Family, Proceedings of International Conference on Intelligence Computing and Information Technology, Grenze Scientific Society, May 14-15, 2016.
279. Omung Chaturvedi, Parmeet Kaur, Nishtha Ahuja, Toshima Prakash, "Improved Algorithms for Construction of Connected Dominating Set in MANETs", 2016 6th International Conference - Cloud System and Big Data Engineering (Confluence) pp. 559-564, Jan 2016.
280. D. Mishra, Devpriya Soni, "An Integrated method for Outlier Detection with Analytical Study of Distance Based and Angle Based Approaches", Proc. of the Second International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2016), pp. 141:1—141:5, ACM New York, NY, USA ©2016, publisher, ISBN : 978-1-4503-3962-9, April, 2016
281. Gupta A.K, Sardana N, Naïve Bayes Approach for Predicting Missing Links in Ego Networks, IEEE International Symposium on Nanoelectronic and Information Systems (INIS), 161-165, Dec 2016.
282. Parag Garg ; Vikas Saxena ; Sandeep K Singh, Optimizing spatial database performance for handling moving objects, 2016 2nd International Conference on Advances in Computing, Communication, & Automation, pp 1-3, 2016, India
283. Bhattacharjee S "A way to emancipation and empowerment by rural women leaders: A study of micro financing self help groups in rural Nadia, West Bengal" Start Up India : International Conference on Entrepreneurship and Women empowerment , The National Institute for entrepreneurship and small business development (Ministry of Skill Development and Entrepreneurship (Government of India) 18-19 Nov 2016 pp 1-8 ISBN 978-81-932181-6.
284. Shakeel M., Karwal V., "Lexicon-based Sentiment Analysis of Indian Union Budget 2016-17", 2016 International Conference on Signal Processing and Communication (ICSC-2016), IEEE.
285. Manoj Sahni and Sanjeev Sharma, "Elastic-Plastic Deformation of a Rotating Solid Disk of Exponentially Varying Thickness and Exponentially Varying Density, Proceedings of the International MultiConference of Engineers and Computer Scientists, IMECS 2016, vol. 2, 2016.

Others (Non-Peer reviewed)

286. G. Kapur, "Design of a High Frequency Stable Oscillator with Tunable Frequency using Field Programmable CMOS Current Conveyor, abstract published in proceeding of ICARI 2016 International conference, pp. 45, ISBN 978-93-5156-328-0, March 2016, New Delhi.

2015:

Scopus:

287. Sanjana Singh ,Sandeep K Singh, " A Novel Approach for Bug Localization for Exception Handling and Multithreading Through Mutation" in the TRACK: Computer & Information Technology, IEEE INDICON 2015, New Delhi, 17-20 December 2015, pp:1-6 [Indexed in IEEE ,SCOPUS]
288. Monika Jangra,, Sandeep K. Singh, "Evaluating Topic Modeling as Pre-processing for Component Prediction in Bug Reports", in Proceedings of the 9th ICACCT, 2015, Advanced Computing and Communication Technologies Volume 452 of the series Advances in Intelligent Systems and Computing pp 465-473, Springer, November 2015, Faridabad. [Indexed in Springer ,SCOPUS]

289. Sanjay Goel, Suma Dawn, G. Dhanalekshmi, Hema N, Sandeep Kumar Singh, Sanchika Gupta, Taj Alam, Prashant Kaushik and Kashav Ajmera 'Collaborative Teaching in Large Classes of Computer Science Courses' Eighth International Conference on Contemporary Computing, IC3 2015.
290. Amulya Chauhan, Nitin and Akash Punhani, "Comparative Analysis of Traffic Patterns on Centre Connected Topologies Based on Burton Normal Form", IEEE TENCON, Macau, CHINA, November 1-4, 2015, pp. 1-6. [Indexed in SCOPUS, DBLP]
291. Amulya Chauhan, Nitin and Akash Punhani, "EMC2 Mesh: An Efficient-Modified C2Mesh Network Topology", Proceedings of the 11th IEEE India Conference (IEEE INDICON), New Delhi, INDIA, December 17-20, 2015, pp. 1-6. [Indexed in SCOPUS, DBLP]
292. Goyal, M., Yadav, D., and Tripathi, A., "Intuitionistic Fuzzy Approach for Adaptive Presentation in an E-learning Environment", 2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN 2015) November 20-22, 2015, Kolkata, West Bengal, India pp.108-113, 2015. (Indexed in Scopus)
293. Katta, E., & Arora, A. (2015, August). An improved approach to English-Hindi based Cross Language Information Retrieval system. Eighth International Conference on Contemporary Computing (IC3), Noida, India, 2015, pp. 354-359, 2015.
294. P. Agarwal and S. Mehta, "Comparative Analysis of Nature Inspired Algorithms on Data Clustering," IEEE Int. Conf. Res. Comput. Intelligence Commun. Networks, ISBN. 978-1-4673-6734-9 pp. 119–124, 2015.
295. Nigam, G. K., and Dabas C., "A Survey on Protocols and Routing Algorithms for Wireless Sensor Networks." Proceedings of the World Congress on Engineering and Computer Science. Vol. 2. 2015, San Francisco, USA, publisher: Newswood Limited, Hong Kong, ISBN: 978-988-14047-2-5, pp-719-722, October 21-23, 2015. [Indexed in Thompson Reuters Scientific index].
296. U. Saxena, S. Sachdeva, and S. Batra, "Moving from Relational Data Storage to Decentralized Structured Storage System", 10th International Workshop on Databases in Networked Information Systems (DNIS), Aizu-Wakamatsu, Japan, Proceedings Springer 2015, LNCS, Vol. 8999, Mar. 2015.
297. Kavita Pandey, Saurabh Kumar Raina, R. S. Raw, "Performance Analysis of Routing Protocols for Vehicular Adhoc Networks using NS2/SUMO", IEEE International Advance Computing Conference (IACC-2015), June 12-13, 2015, Bangalore, India.
298. K. Vimal Kumar, and Divakar Yadav, "An Improvised Extractive Approach to Hindi Text Summarization", Second International Conference on Information Systems Design and Intelligent Applications – 2015, Advances in Intelligent and Soft Computing (AISC) – Springer, Vol. 339, pp. 291-300, Jan 2015. (indexed in ISI Proceedings, Scopus, DBLP).
299. K. Vimal Kumar, Divakar Yadav and Arun Sharma "Graph based Technique for Hindi Text Summarization", Second International Conference on Information Systems Design and Intelligent Applications – 2015, Advances in Intelligent and Soft Computing (AISC) – Springer, Vol. 339, pp. 301-310, Jan 2015. (Indexed in ISI Proceedings, Scopus, DBLP)
300. Mukta Goyal, Divakar Yadav, Alka Tripathi, "Fuzzy approach to detect learning style using McCarthy Model as a tool for E-learning System" Fourth International Symposium on Emerging Trends and Technologies in Library and Information Services (ETTLIS 2015) Jan 2015.
301. Jain S., Asawa K, "EmET: Emotion Elicitation and Emotion Transition Model", Advances in Intelligent Systems and Computing Volume 339, pp 209-217 Springer, 2015. (Indexed in Scopus and DBLP).
302. Indu Chawla, Sandeep K Singh, "An Automated approach for Bug Categorization using Fuzzy Logic", Eighth India Software Engineering Conference 2015, h5-index-11, h5 median-12.
303. Surbhi Kapoor, Dr. Chetna Dabas, "Cluster Based Load Balancing in Cloud Computing", Eighth International Conference on Contemporary Computing, IC3 2015.

304. Siddharth Gulati, Abhinav Rastogi, Manish K Thakur, "Dynamic Simulator and Planning Tool for Studying the Defense and Attack 138 Strategies in a War-Zone", , Eighth International Conference on Contemporary Computing, IC3 2015.
305. Mayank Taneja, Kavyanshi Garg, Archana Purwar, Samarth Sharma Prediction of Click Frauds in Mobile Advertising, Eighth International Conference on Contemporary Computing, IC3 2015.
306. Vartika Agrawal, Satish Chandra, "Feature Selection using Artificial Bee Colony Algorithm for Medical Image 171 Classification, Eighth International Conference on Contemporary Computing, IC3 2015.
307. Palki Gupta, Lasit Pratap Singh, Anoop Khandelwal, Kavita Pandey, "Reduction of Congestion and Signal Waiting Time, Eighth International Conference on Contemporary Computing, IC3 2015.
308. Arpan Kumar Dubey, Adwitiya Sinha, "Congestion Control for Self Similar Traffic in Wireless Sensor Network, Eighth International Conference on Contemporary Computing, IC3 2015.
309. Eva Katta, Dr. Anuja Arora, "An Improved Approach to English-Hindi Based Cross Language Information 354 Retrieval System, Eighth International Conference on Contemporary Computing, IC3 2015.
310. Akriti Saini, Dr. Vikas Saxena, Nishank Bhatia, "VISORV: Board Reading, Getting Directions through Marker Detection for 360 Partially Visually Impaired People, Eighth International Conference on Contemporary Computing, IC3 2015.
311. Gaurav Dubey, Vikram Khurana, Shelly Sachdeva, "Implementing Security Technique on Generic Databased Vikas Saxena , Ananya , Juhi Shukla, "Removing Occlusion using Even Odd Interlacing for efficient class room 389d teaching, Eighth International Conference on Contemporary Computing, IC3 2015.
312. Anand Kumar Gupta , Neetu Sardana, "Significance of Clustering Coefficient over Jaccard Index, Eighth International Conference on Contemporary Computing, IC3 2015.
313. Ritu Arora , Sanjay Goel, "Investigating Syntactic and Semantic Inconsistencies in Collaborative Software Development, Eighth International Conference on Contemporary Computing, IC3 2015.
314. Vidur S. Bhatnagar, Rachit Magon, Rashi Srivastava, Manish K. Thakur, "A Cost Effective Sign Language to Voice Emulation System, Eighth International Conference on Contemporary Computing, IC3 2015.
315. Deepti Agarwal , Sagar Anand Sharma and Kavita Pandey, "N-Hop Broadcast And Street Broadcast Reduction Algorithm Using OMNeT++ and Google Earth plugin, Eighth International Conference on Contemporary Computing, IC3 2015.
316. Bhowmik, W., Gupta Vibha Rani, Srivastava, S., and Prasad. L., "Gain enhancement of butler matrix fed antenna array system by using planar circular EBG units." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 183-188. IEEE, 2015. ISBN: 978-1-4799-6760-5.
317. Kumari, Vandana, and Shweta Srivastava. "Design and comparison of H-plane SIW horn antenna with different flare shapes." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 462-465. IEEE, 2015. ISBN: 978-1-4799-6760-5.
318. Dadel, Megha, K. P. Tiwary, and Shweta Srivastava. "Log periodic triangular patch array antenna with gap coupled feed." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 99-104. IEEE, 2015. ISBN: 978-1-4799-6760-5.
319. Singh, Neetu, and Rishab Bansal. "Analysis of Benford's law in digital image forensics." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 413-418. IEEE, 2015. ISBN: 978-1-4799-6760-5.
320. Gautam, Shreya, Shreety Sriya, and Tanuj Chauhan. "Focal and non-focal epilepsy detection using EEG signals via empirical mode decomposition." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 452-455. IEEE, 2015. ISBN: 978-1-4799-6760-5.

321. Kashyap Abhishek, B. Suresh, Agrawal Megha, Gupta Hariom, Joshi Shiv Dutt. "Detection of splicing forgery using wavelet decomposition," In International Conference on Computing, Communication and Automation (ICCCA 2015) on, pp. 843-848. IEEE, 15-16 May 2015. ISBN: 978-1-4799-8889-1
322. Joshi, Alok, and Davinder S. Saini. "Performance analysis and peak-to-average power ratio reduction of concatenated LDPC coded OFDM system using low complexity PTS." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 195-200. IEEE, 2015. ISBN: 978-1-4799-6760-5.
323. Tyagi, Shivaji, and A. B. Bhattacharyya. "Analytical modeling and simulation of low-frequency Lorentz-force transduced micromechanical cantilever resonator." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 337-342. IEEE, 2015. ISBN: 978-1-4799-6760-5.
324. Gautam, Akansha, and Richa Gupta. "Enhancement of steganography scheme based on QC-LDPC codes." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 10-13. IEEE, 2015. ISBN: 978-1-4799-6760-5.
325. Bharti, Suman, and Richa Gupta. "Construction algorithms for RVLCs: A survey." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 456-461. IEEE, 2015. ISBN: 978-1-4799-6760-5.
326. Singh, K., and A. B. Bhattacharyya. "Analysis of Second-Order Effect Components of Drain Conductance and Its Implication on Output Resistance of Wilson Current Mirror." In VLSI Design (VLSID), 2015 28th International Conference on, pp. 529-534. IEEE, 2015. ISSN: 1063-9667
327. Singh, Kirmender. "Design methodology of standard analog circuit block using EKV MOSFET model and validation using BSIM3v3 MOSFET model." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 318-323. IEEE, 2015. ISBN: 978-1-4799-6760-5.
328. Tewari, Shikhar, and Kirmender Singh. "Intuitive design of PTAT and CTAT circuits for MOSFET based temperature sensor using Inversion Coefficient based approach." In VLSI Design and Test (VDATE), 2015 19th International Symposium on, pp. 1-6. IEEE, 2015. ISBN: 978-1-4799-1742-6
329. Goel, Nidhi, and Megha Agarwal. "Smart grid networks: A state of the art review." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 122-126. IEEE, 2015. ISBN: 978-1-4799-6760-5.
330. Singh, S. V., R. S. Tomar, and D. S. Chauhan. "Single MCCTA based single input three output electronically tunable current-mode Active-C biquad filter." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 267-272. IEEE, 2015. ISBN: 978-1-4799-6760-5.
331. Kumar, Satyendra, Kaushik Saha, and Hariom Gupta. "Run time write detection in SRAM." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 328-333. IEEE, 2015. ISBN: 978-1-4799-6760-5.
332. Sharma, Sachin, Vishal N. Saxena, Kumar Goodwill, Sandeep Kr Singh, and Kshma Sharma. "CPW fed rectangular slot antenna with dual H-slot on ground for wideband wireless applications." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 439-442. IEEE, 2015. ISBN: 978-1-4799-6760-5.
333. Gyan, Deepankar Shri, Sachin Sharma, Vishal N. Saxena, and Kumar Goodwill. "UWB antenna modification with four notches, for filtration of WiMAX and HiperLAN applications." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 31-34. IEEE, 2015. ISBN: 978-1-4799-6760-5.
334. Sharma, Drishti, Vishal N. Saxena, and Pragya Singh. "A simple plasmonic based rectangular microstrip patch antenna resonating at 5.9 GHz." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 386-389. IEEE, 2015. ISBN: 978-1-4799-6760-5.
335. Verma, Gaurav, Vikas Verma, Sumit Jhambhulkar, and Himanshu Verma. "Design of a Lead-Lag Compensator for Position Loop Control of a Gimballed Payload." In International Conference on

Signal Processing and Integrated Networks (SPIN-2015) February 19-20, 2015 Amity University, Noida. pp 394 – 399. ISBN: 978-1-4799-5990-7

336. Verma, Gaurav, and Bishwajeet Pandey. "Thermal and Power Aware Internet of Things Enable RAM Design on FPGA." In International Conference on "Computing for Sustainable Global Development", 11th – 13th March, 2015 at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA). pp 1537 – 1540, ISBN: 978-9-3805-4415-1
337. Kumar, Kailash, Rahul Kaushik, and Roop Chandra Jain. "Blind channel estimation for indoor optical wireless communication systems." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 60-64. IEEE, 2015. ISBN: 978-1-4799-6760-5.
338. Akhter, Shamim, Saurabh Chaturvedi, and Kilari Pardhasardi. "CMOS Implementation of Efficient 16-Bit Square Root Carry-Select Adder." 2nd International Conference on Signal Processing and Integrated Networks (SPIN), India, Noida, pp. 891 – 896, Feb 2015. ISBN: 978-1-4799-5990-7
339. Kumar, Anil. "Optimized range-free 3D node localization in wireless sensor networks using firefly algorithm." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 14-19. IEEE, 2015. ISBN: 978-1-4799-6760-5.
340. Deepankar S. Gyan, Sachin Sharma, V. N. Saxena, Kumar Goodwill, "UWB Antenna Modification with Four Notches, for Filtration of Wi-Max and HiperLAN Applications", IEEE International Conference on Signal Processing and Communication (ICSC-2015), IIIT Noida, p.p. 31-34, 16-18 March, 2015. [IEEE Xplore]
341. Saini, Jasmine, and Brajesh Kumar Dixit. "Microwave cavity resonator based dielectric constants measurement of solid materials." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 56-59. IEEE, 2015. ISBN: 978-1-4799-6760-5.
342. Kumar, Anand, Jitendra Mohan, and Hariom Gupta. "Surface wave suppression of microstrip antenna using different EBG designs." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 355-359. IEEE, 2015. ISBN: 978-1-4799-6760-5.
343. Aggarwal, Manish Kr, and Vijay Khare. "Automatic localization and contour detection of Optic disc." In Signal Processing and Communication (ICSC), 2015 International Conference on, pp. 406-409. IEEE, 2015. ISBN: 978-1-4799-6760-5.
344. A. Joshi, K. Nigam, S. Bansal, "Grouping and Mirror-Image PTS for PAPR Reduction in OFDM Systems", in proceedings of Sixth International Joint Conference on Advances in Engineering and Technology (AET 2015), India, 12-13 December 2015 (indexed in web of sciences, EI, Search)
345. S. Singhal and R.K. Dubey, "Automatic speech recognition for connected words using DTW/HMM for English/Hindi languages", in Proceeding of IEEE International Conference on Communication Control & Intelligent Systems (CCIS-2015) organized by GLA University, Mathura, India (Nov. 2015), pp. 199-203 [Indexed in SCOPUS].
346. A. Kumar and B. Chaturvedi, "A Novel Current-Mode Quadrature Oscillator Operated at Low Voltage", The Sixth International Joint Conference on Advances in Engineering and Technology, AET 2015, 2015.
347. Abhay Kumar "Voice based control command signal generation for Intelligent System". In IEEE UPCON 2015, IIIT-Allahabad, pp. 1-6, December 2015 (indexed in IEEE Xplore)
348. Sharma, S., Saxena, V. N., Kumar Goodwill, Sandeep Kr. Singh, Kshma Sharma, "CPW Fed Rectangular Slot Antenna with Dual H-Slot on Ground for Wideband Wireless Applications", IEEE Sponsored International Conference on Signal Processing and Communication (ICSC-2015), IIIT Noida, p.p. 435-438, 16-18 March, 2015. [IEEE Xplore]
349. Sharma, D., Saxena, V. N., Pragya Singh, P., "A Simple Plasmonic Based Rectangular Microstrip Patch Antenna resonating at 5.9 GHz", IEEE Sponsored International Conference on Signal Processing and Communication (ICSC-2015), IIIT Noida, p.p. 382-385, 16-18 March, 2015. [IEEE Xplore]

350. Dubey, R. K. and Kumar, A., "Comparison of Subjective and Objective Speech Quality Assessment for Different Degradations/Noise Conditions", in Proceeding of IEEE International Conference on Signal Processing and Communication (ICSC-2015) organized by Jaypee Institute of Information Technology, Noida, India (March 2015), pp. 261-266.[IEEE Xplore]
351. Parmar, N. and Dubey, R. K., "Comparison of Performance of the Features of Speech Signal for Non-intrusive Speech Quality Assessment", in Proceeding of IEEE International Conference on Signal Processing and Communication(ICSC-2015) organized by Jaypee Institute of Information Technology, Noida, India (March 2015), pp. 243-248.[IEEE Xplore]
352. Rajbir Singh, Ragini Gupta and Badri Bajaj, "Study of Relationship between Emotional Intelligence and Team Effectiveness in Academic Libraries", 4th International Symposium on Emerging Trends and Technologies in Libraries and Information Services, pp. 326-330, 6-8 Jan 2015. (IEEE Xplore)
353. Singh, T. and Sharma, A. (2014) "Research Work and Changing Dimensions of Digital Library: A review", Proceedings of 4th IEEE International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS 2015), JIIT, Noida, January 06-08, 2015. SCOPUS Indexed.
354. Singh, N.,Dev, S., Sengupta,S.(2015). Comparison of Perceived Dimensions of Toxicity in a Leader with Respect to Age, Gender and Education of Subordinates: An Empirical Study of the Indian IT Industry. International Conference on Research and Business Sustainability. M. K. Barua and K. V. Pandya. Delhi, India, Excellent Publishing House, New Delhi.
355. Aishwarya Singh, Santoshi Sengupta and Swati Sharma Research Proposal To Study the Relationship Between Authentic Leadership and Creativity with Mediating Effect of Work Engagement and Moderating Effect of Individual Orientation Towards National Culture. Presented in 4th Biennial Indian Academy of Management Conference organized by IIM Lucknow. 11-13 Dec 2015.
356. Kishore Thapliyal, Amit Verma and Anirban Pathak "A general structure of quantum channels for bidirectional controlled quantum communication schemes", International conference on quantum foundation, ICQF-15, NIT Patna,30 Nov- 04 Dec 2015..
357. Upadhyay M., Awasthi S.K., Shukla S.N. And Singh P. "Wavelength Selective Switching Application of One Dimensional Defect Photonic Crystal", IEEE Conf. Proc., 978-1-4673-7519-1/15/\$31.00 ©2015 IEEE, [University of British Columbia, (Vancouver) Canada] October 13-15, 2015.
358. Pal Vijayeta and Dwivedi R.K "Effect of processing on synthesis and dielectric properties of lead free (Bi_{0.98}R_{0.02})_{0.5}Na_{0.5}TiO₃ ceramics ", IOP Conference series; Materials Science & Engineering, 73, 012121-24 (2015): IOP Conference series. [Indexed in Scopus].
359. Papia. Chowdhury, "Photophysics of "Turn on/off"fluorescence Chemical sensors for detection of environmentally hazardous metal ions" (Oral), 3rd International Conference on Nanostructured Materials and Nanocomposites, 12-14 December, 2015..
360. Komal Chawla and Alok P. S. Chauhan, "Influence of Carbon Fillers on the Thermal Conductivity of Poly (Methyl Methacrylate)/ Carbon Composites", ETMN 2015, AIP Conference Proceedings, (E-ISSN: 1551-7616), Vol. 1724, 2016, p. 020049-1.
361. Deepika, P. Chauhan, A. varshney, and V. Sajal, "Dispersion relation of surface magneto-plasmons", IEEE 2nd Int. Conf. on Emerging Electronics, DOI: 10.1109/ICEmElec.2014.7151221.09 July 2015.
362. Sahai A. and Goswami N., "Structural and optical investigations of oxygen defects in zinc oxide nanoparticles", AIP Conf. Proc. 1665, pp. 050023:1-3, 2015.

Others (Peer Reviewed)

363. S. Shukla, R. Khanna, G. Chandrabose, D. Srivastava, S. Mohanty . "Variation in exon-intron architecture of autosomal and x-linked genes in Dipteran species" Presented in International symposium on "Genomics in Health and Disease" & 40th Annual conference of Indian Society of Human Genetics" from 28th-30th January, Nehru Centre, Mumbai, 2015.
364. Mittal, A. Singh, R. Malhotra, S. Sharma and S. Gaur. "Exopolysaccharides from probiotics and their industrial applications" 3rd International Conference On "Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development" (ASECET-2015), JNU, New Delhi, Preceedings in, International journal of basic and applied Biology, 2(5), 319, 2015
365. P. Sharma, G. Mathur, S. R Dhakate, S. Chand, S. K. Sharma, N. Goswami, A. Mathur Chitosan Reinforced Polyvinylpyrrolidone (PVP) Composite for Vero Cell Adhesion and Proliferation. 6th International Conference on Advancements in Polymeric Materials, February 20-22, 2015 page 298.
366. S. Khan, D.K Adhikari, S. Gupta, N. Gupta, "Expression and solubilization studies of Carbazole dioxygenase in E.coli", Proceedings of First international conference on Biotechnology, Feb 12-14, pp New Delhi, 2015.
367. Aditi Jain, V. Rani. "Effect of Curcumin against Doxorubicin Induced Cardiotoxicity". Presented at 1st international conference on Translational Research: from Basic science to Clinic Application, KIIT University, Bhuvneshwar, Odisha, India February 5-7, 2015.
368. Y. Rustagi, V. Rani. "Deep Sequencing and Characterization of Screened microRNAs from Developing Chick Heart" Presented at 12th Annual Conference of International Society for Heart Research, Jawaharlal Nehru University, Delhi, India. March 14-15, 2015
369. Yadav P., Nandini K.E and Sundari K.S., Rhizobacterial isolates with hydrolase activity and their role in degradation of organophosphate pesticides. The 56th Annual Conference of the Association of Microbiologists of India (AMI), JNU, New Delhi. December 7-10, 2015.
370. Nandini K.E and Sundari K.S., The Biological Solutions to treat industrial effluent using native isolates of *Aspergillus carbonarius*. The 56th Annual Conference of the Association of Microbiologists of India (AMI), JNU, New Delhi. December 7-10, 2015.
371. Mathur, G., Shukla, P., Chhabra, R., Sachdeva, A., Mathur A. "Production and Isolation of Fungal Chitosan: Comparative Analysis of Physicochemical Properties, in Proc. 56th Annual Conference of Association of Microbiologists of India (AMI-2015), Dec 2015,pp. 636.JNU
372. Aggarwal, A., Mathur, G., Mathur, A. "Endophyte Mediated Regulation of Saponin Production in In-Vitro Culture of *Bacopa Monnieri*," in Proc. 56th Annual Conference of Association of Microbiologists of India (AMI-2015), Dec 2015 Pp. 709 JNU
373. Raj, A., Sethi, M., Mathur, A., Mathur, G. Biotransformation of Eugenol to Vanillin By A Soil Isolate, in Proc. 56th Annual Conference of Association of Microbiologists of India (AMI-2015), Dec 2015, pp. 733. JNU
374. Singh, R., Mathur, A., Mathur, G. Bacterial Cellulose Production from *Gluconacetobacter xylinus*, in Proc. 56th Annual Conference of Association of Microbiologists of India (AMI-2015), Dec 2015, pp.808 JNU
375. R. Malhotra, G. Mittal, A. Singh, S. Sharma and S. Gaur. Exopolysaccharide Production from Lactic Acid Bacteria. International Conference on Advances in Biomedical Engineering, Cancer Biology, Bioinformatics and Applied Biotechnology (ABECBAB-2015), 25-26th July, 2015, JNU, New Delhi.
376. D. Verma and V. Gupta. "Recombinant Production, Biochemical Characterization and Crystallization of CysE from *Klebsiella pneumoniae*" 13th Conference of the Asian Crystallographic Association (AsCA 2015), Science city, Kolkata, 5-8 December, 2015
377. Monika and V. Gupta. "Cloning, Expression and Characterization of Isocitrate lyases of *Mycobacterium tuberculosis*" 13th Conference of the Asian Crystallographic Association (AsCA 2015), Science city, Kolkata, 5-8 December, 2015.

378. Ibeyaima, A., Gupta, S., Sharma, S.K. and Sarethy, I.P. "Herbicidal activity of actinomycetes isolated from Thar Desert", in 56th AMI Annual Conference of Association of Microbiologists of India (AMI-2015) & International Symposium on "Emerging Discoveries in Microbiology" held on 7-10 December 2015 at JNU, N. Delhi
379. Gupta, S., Bhatt, B., Sharma, P., Ibeyaima, A., Gupta, S. and Sarethy, I.P. "Microcolonial Fungus (MCF) from Thar Desert: Study of antimicrobial and antioxidant activities of isolate TD-082", an abstract in Int J Basic App Biol Vol. 3(1), pp. 82, in National Conference on Recent Trends in Biomedical Engineering, Cancer Biology, Bioinformatics and Applied Biotechnology (BECBAB-2015) Organized by "Krishi Sanskriti" on 28th November, 2015 at Jawaharlal Nehru University, New Delhi
380. Srivastava N., Ipsita Nandi I., Gupta S., Expression, solubilization and purification of alphavirus unique domain (AUD) of Chikungunya virus non-structural protein nsP3. 56th Annual Conference of Association of Microbiologists of India (AMI-2015) & International Symposium on "Emerging Discoveries in Microbiology" December 7-10, 2015.
381. S. Khan, D.K Adhikari, S. Gupta, N. Gupta, "Cloning and Expression of oxygenase in E.coli" Proceedings of 56th Annual Conference of Association of Microbiologists of India, Dec 7 -10, pp 592, New Delhi, 2015.
382. G. Jain, A. Khare and Rachana, "Natural products for epilepsy", International conference 6th World Congress on Biotechnology, October 05-07 October 2015, JNU, New Delhi, Journal of Biotechnology and Biomaterials, October 2015, vol 5 Issue 6, Organized by Omics International conferences, ISSN 2155-952X
383. Rachana, J Bellare and R. Banerjee "Structural characterization of DPPC liposomes by optical and Cryo –electron microcopy: interactions with bovine serum albumin", at Nano Tech France 2015, 15-17 June 2015 at University of Leonard De Vinci, Paris, France, organized by Sector conferences and events. Conference proceedings, pp 31
384. A. Tondon, A. Gupta, R. Jain, S. Tikku, Rachana and M Singh, "Toxicity evaluation of therapeutic nanoparticles" conference proceedings of National conference trends in biomedical engineering, cancer biology bioinformatics and applied biotechnology 5-8 (ISBN 978-93-85822-08-7) 28th November, 2015, at JNU New Delhi, Organized by Krishi Sankriti.
385. A.Saraswat, M. Singh, Therapeutic potentials of plant derived alkaloids in CNS disorders, 10th International symposium on bio organic chemistry (ISBOC10) at IISER, Pune, January 11 -15, 2015, proceedings in International symposium on bio organic chemistry (ISBOC10), pp-34.
386. R.Rajput, M.Singh. In vitro release kinetics for escitalopram and escitalopram loaded nanoparticles, SPER 4th Annual International Conference & Exhibition at DIT University, Dehradun, and February 27 - 28, 2015, proceedings in SPER 4th Annual International Conference & Exhibition, pp - 12
387. P. Raghu Vamsi and Krishna Kant, "Trust-Aware Resilient Geographic Routing in Wireless Adhoc and Sensor Networks", In Proc. of ACM COMPUTE 2015, 8th Annual ACM India Conference, ISBN: 978-1-4503-3650-5, DOI: 10.1145/2835043.2835058, Organized by ABES Engineering College, Ghaziabad, India, 29 - 31 Oct 2015, pp. 29-35.
388. P. Raghu Vamsi and Krishna Kant, "Secure Data Aggregation and Intrusion Detection in Wireless Sensor Networks", In Proc. of International Conference on Signal Processing and Communication (ICSC 2015), ISBN: 978-1-4799-6760-5, DOI: 10.1109/ICSPCom. 2015.7150633, Noida, India, 16-18 March 2015, pp. 127-131.
389. P. Raghu Vamsi and Krishna Kant, "A Taxonomy of Key Management Schemes of Wireless Sensor Networks", In Proc. of International Advanced Computing and Communication Technologies (ACCT 2015), ISBN: 978-1-4799-8487-9, DOI: 10.1109/ACCT.2015.109, Organized by RG Educational Society, Rohtak, India, 21-22 Feb 2015, pp 690-696.

Others (Peer Reviewed)

390. Jain, Abhishek, and Richa Gupta. "A survey on defect and noise detection and correction algorithms in image sensors." In Computer Engineering and Applications (ICACEA), 2015 International Conference on Advances in, pp. 754-759. IEEE, 2015. INSPEC: 15324647
391. Jain, Abhishek, and Richa Gupta. "Gaussian filter threshold modulation for filtering flat and texture area of an image." In Computer Engineering and Applications (ICACEA), 2015 International Conference on Advances in, pp. 760-763. IEEE, 2015. INSPEC: 15324647
392. Shankar, Chandra, and Sajai Vir Singh. "A low voltage operable VDTA based biquad filter realizing band pass and high pass filtering functions in trans-admittance-mode." IEEE International Conference on Computing, Communication and Automation (ICCCA 2015), Galgotia University, G. Noida (UP)-India (15-16 May 2015), pp. 1288-1293, 2015. ISBN: 978-1-4799-8889-1
393. Gupta, Tukur, and Gaurav Verma. "Area & Power Optimization of VPB Peripheral Memory for ARM7TDMI Based Microcontrollers." International Conference on Cognitive Computing and Information Processing (CCIP-2015) March 3-4, 2015 JSSATEN, Noida. pp 1 – 6, INSPEC: 15109732
394. Saini, Jasmine, Somya Agarwal, and Aditi Kansal. "Performance, analysis and comparison of digital adders." In Computer Engineering and Applications (ICACEA), 2015 International Conference on Advances in, pp. 80-83. IEEE, 2015. INSPEC: 15324647
395. Sonali Kumari, Shweta Srivastava and R. K. Lal, "Design of monopole fractal antenna using annular ring for RFID applications" IEEE International conference on soft computing techniques and implementations, Manav Rachna University, 8th Oct.-10th Oct 2015.
396. Shivam Singhal, Nikunj Gokulia, Kunjan Garg and Shweta Srivastava, "Design of Spiral Resonator Integrated Monopole Antenna for Digital Transmission", 11th International Conference on Microwave, Antenna and Remote Sensing, ICRS Jodhpur, 15th-17th Dec. 2015.
397. Tanvi Agrawal, Shweta Srivastava and Megha Dadel, "Dual and Triple band Rectangular Patch Antenna using Complementary Split Ring Resonator (CSRR)", 5th Applied Electromagnetics Conference (AEMC 2015), IIT Guwahati, 18th-21st Dec. 2015.

2014:

Scopus

398. **Bhattacharjee.S.** (2014).Self Help groups act as a mediator to educate women to be healthy: A case study of Rural Nadia West Bengal, Twelfth Annual Conference of the Indian Association for Social Sciences and Health In collaboration with G.L Gupta Institute of Public Health,University of Lucknow,Lucknow ,Theme:Health ,Gender and Development : Multidisciplinary Perspectives, 21-23,November,2014.
399. Akriti Kodesia, Akash Subramanian, Shivin Kaul, Tripti Raghav & **Priyadarshini** "Estimation of total flavanoid content and in-vitro antioxidant activity of some Indian medicinal plants" International Congress on "Agriculture, Food Engineering and Environmental Sciences- Sustainable Approaches" (AFEESSA- 2014) at Jawaharlal Nehru University, New Delhi, on 29th – 30th March, 2014
400. Shukla, S., Mishra, S. K., **Pathak, A.**, Gupta, B. D., Sharma, Navneet K., "Surface plasmon resonance based fiber optic hydrogen sulphide gas sensor utilizing titanium dioxide thin film", PHOTONICS 2014 (IIT Kharagpur, India), December 13-16, 2014.
401. Upadhyay M, Singh P and **Awasthi S. K.**, "One dimensional photonic crystal reflectors: An analytical approach" International Conference on Advances in Mechanical, Material, Manufacturing, Automobile, Aeronautical Engineering and Applied Physics, JNU, Delhi, 7-8 June 2014.
402. Upadhyay M, Singh P, **Awasthi S. K.**, and Shukla S. N, "A thermally tunable optical filter featuring defect mode for wavelength selective switching applications in CWDM networks using one-

dimensional defect photonic crystal" International Conference on Opto-Electronics and Applied Optics, IEM KOLKATA, 17-18 Dec. 2014.

403. R Arora, S Goel, RK Mittal, "CoSDEES: A framework for developing CSD environments for educational settings", *2014 Seventh International Conference on Contemporary Computing (IC3)*, pp.37-43, 7-9 Aug. 2014
404. **Anand Kumar**, Dinesh Kumar V., Mahesh P. Abegaonkar, Shibani K. Koul : "A Microstrip patch antenna with EBG and Metamaterial structures", *IEEE International Conference of Signal Processing and Communication*, IIIT Noida, 2014, page 27-32.
405. Kumar Adarsh, Gopal Krishan, and Aggarwal Alok, "Simulation and Analysis of Authentication Protocols for Mobile Internet of Things (MIoT)", *IEEE International Conference on Parallel, Distributed and Grid Computing (PDGC-2014)*, pp. 423-428, December 11-13, 2014, Wagnaghat, Solan, India. [Scopus] (h-index, median)=(6, 15).
406. Kumar Adarsh, Gopal Krishan, and Aggarwal Alok, "Modeling and Analysis of RFID Authentication Protocols for Supply Chain Management", *IEEE International Conference on Parallel, Distributed and Grid Computing (PDGC-2014)*, pp. 256-261, December 11-13, 2014, Wagnaghat, Solan, India. [Scopus] (h-index, median)=(6, 15).
407. Goel R., Gupta R., "Necessary and sufficient condition for the existence of symmetrical Reversible Variable Length Codes, based on Kraft's inequality, International Conference on Recent Advances and Innovations in Engineering, ICRAIE 2014, article no.6909162, 2014.
408. Arora R., Goel S., Mittal R.K. CoSDEES: A framework for developing CSD environments for educational settings 2014 2014 7th International Conference on Contemporary Computing, IC3, article no. 6897143, pp.30-36, 2014
409. Vamsi P.R., Kant K. A lightweight Sybil attack detection framework for wireless sensor networks 2014 2014 7th International Conference on Contemporary Computing, IC3, article no. 6897205, pp. 387-393, 2014.
410. **Bhattacharjee.S.** (2014). Participation in Small business through Self Help Groups: Curbs or promotes Gender inequality? *International Management Research Conference on Culture, Values, Mindset, Gender and Strategy: A need for re-positioning SHRM*, ISBN 978-81-8011-183-9, Amity University Press pp 116-121
411. **Bhattacharjee.S.** (2014). Self Help groups act as a mediator to educate women to be healthy: A case study of Rural Nadia West Bengal, *Twelfth Annual Conference of the Indian Association for Social Sciences and Health* In collaboration with G.L Gupta Institute of Public Health, University of Lucknow, Lucknow, Theme: Health, Gender and Development : Multidisciplinary Perspectives 21-23, November, 2014 (ABSTRACT)
412. **Bhattacharjee.S.** (2014). "Self Help groups a mediator for economic and financial well being of women in Rural Bengal *National Conference on Innovation Practices in Information Technology and Operation Management*, Apeejay School of Management, New Delhi, ISBN:978-81906991-9-7 pp 59-62
413. G. Gupta, S. V. Singh & S. V. Bhoosan, "**Current-mode biquad filter with explicit current outputs using current controlled CCTA**", *Proc. Of Second Int'l Conf. on Emerging Research in Computing, Information, Communication Applications (ERCICA-2014)*, Bangalore, pp. 528-532, 2014.
414. **Divakar Yadav**, Meenal Aggrawal and **Anuja arora**, "Performance Evaluation of LSB and LSD in Steganography", 5th International Conference Confluence 2014, The Next Generation Information Technology Summit, Amity University, pp. 515-520, 25-26 Sept 2014. (IEEE Xplore, indexed in Scopus).
415. **P. Kaur**, P. Parwekar, "Fuzzy rule based checkpointing arrangement for fault tolerance in Mobile Grids," *2014 Seventh International Conference on Contemporary Computing (IC3)*, vol., no., pp.289,293, 7-9 Aug. 2014

416. **Arti Jain, Divakar Yadav**, and Devendra Tayal, "NER for Hindi Language using Association Rules", International Conference on Data Mining and Intelligent Computing, pp. 1-5, 5-6 Sept 2014, New Delhi. DOI: 10.1109/ICDMIC.2014.6954253. (IEEE Xplore indexed in Scopus).
417. Geetika Gautam and **Divakar Yadav**, "Sentiment Analysis of Twitter Data Using Machine Learning Approaches and Semantic Analysis", 7th International Conference on Contemporary Computing, pp. 437-442, 7-9 Aug 2014. (Indexed in Scopus, DBLP, IEEE Explore).
418. Gupta, S.; **Goel, S.**, "PoGest: A vision based tool for facilitating Kathak learning," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.24,29, 7-9 Aug. 2014.
419. Baidya, E.; **Goel, S.**, "LectureKhoj: Automatic tagging and semantic segmentation of online lecture videos," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.37,43, 7-9 Aug. 2014
420. Jain, N.; **Kant, K.**, "Earned Value Analysis for real time wireless sensor network," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.89,93, 7-9 Aug. 2014.
421. Saini, A.; Suri, B.; Bhatia, N.; **Jain, S.**, "EmoXract: Domain independent emotion mining model for unstructured data," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.94,98, 7-9 Aug. 2014.
422. **Mittal, S.; Gopal, K.**; Maskara, S.L., "A novel Bayesian Belief Network structure learning algorithm based on bio-inspired monkey search meta heuristic," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.141,147, 7-9 Aug. 2014.
423. Kulshrestha, S.; **Sachdeva, S.**, "Performance comparison for data storage - Db4o and MySQL databases," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.166,170, 7-9 Aug. 2014.
424. Vamsi P.R., **Kant K.** Adaptive trust model for secure geographic routing in wireless sensor networks, 2014 7th International Conference on Contemporary Computing, IC3 2014 article no.6897206, pp. 394-399, 2014.
425. Gupta, A.K.; **Sardana, N.**, "Impact of topological properties over link prediction based on node neighbourhood: A study," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.194,198, 7-9 Aug. 2014.
426. Garg, A.; **Pandey, K.; Singh, B.**, "Hierarchical map-based location service for VANETs in urban environments," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.199,205, 7-9 Aug. 2014.
427. Malhotra, M.; Kapoor, S.; **Kumar, P.**, "Dynamic scaling of web services for xen based virtual cloud environment," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.212,217, 7-9 Aug. 2014.
428. **Srivastava, A.K.; Gupta, H.**, "Cluster growth technique for combinatorial evolvable digital circuits," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.294,298, 7-9 Aug. 2014.
429. **Patel, S.**, "Performance analysis of RED for stabilized queue," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.306,311, 7-9 Aug. 2014.
430. **Srivastava, V.**; Naik, V.; **Gupta, A.**, "Privacy breach of social relation from location based mobile applications," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.324,328, 7-9 Aug. 2014.
431. Joshi, M.; **Sardana, N.**, "An enhanced marking target statement strategy of E-PIE for testability estimation," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.346,350, 7-9 Aug. 2014.

432. Nirwal, N.; **Sardana, N.**; Bhatt, A.J., "Hopeful hearts: A mobile health care application," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.351,356, 7-9 Aug. 2014.
433. **Agarwal, M.**, "Integrated features of haar-like wavelet filters," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.370,375, 7-9 Aug. 2014.
434. **Chawla, I.**; **Singh, S.K.**, "Automatic bug labeling using semantic information from LSI," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.376,381, 7-9 Aug. 2014.
435. Bhalla, C.; Sadana, P.; Manocha, A.; **Thakur, M.K.**, "Spatio-Temporal extraction, visualization and investigation of worldwide disease alerts," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.400,405, 7-9 Aug. 2014.
436. Sethi, P.; **Kumar, P.**, "Leveraging hadoop framework to develop duplication detector and analysis using Mapreduce, Hive and Pig," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.454,460, 7-9 Aug. 2014.
437. **Hema, N.**; **Kant, K.**, "Local weather interpolation using remote AWS data with error corrections using sparse WSN for automated irrigation for Indian farming," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.478,483, 7-9 Aug. 2014.
438. **Porwal, S.**; Katiyar, S.K., "Performance evaluation of various resampling techniques on IRS imagery," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.489,494, 7-9 Aug. 2014.
439. Negi, N.; **Chandra, S.**, "Web service selection on the basis of QoS parameter," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.495,500, 7-9 Aug. 2014.
440. Mohindra, A.R.; **Charu**, "A weight based energy-aware hierarchical clustering scheme for mobile ad hoc networks," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.518,524, 7-9 Aug. 2014.
441. Arya, V.; **Gandhi, Charu**, "NDj - AODV: Node disjoint multipath routing in Mobile Ad Hoc Networks based on AODV protocol," *Contemporary Computing (IC3), 2014 Seventh International Conference on* , vol., no., pp.601,606, 7-9 Aug. 2014.
442. **Parwekar P.**, Singhal R., "Robot Assisted Emergency Intrusion Detection and Avoidance with a Wireless Sensor Network", 2nd International Conference on Frontiers in Intelligent Computing: Theory and Applications, FICTA 2013, Advances in Intelligent Systems and Computing, ISSN No.21945357, vol. 247, pp. 47-56, 2014.
443. **Parmeet Kaur**, "Awadhesh Kumar Singh, "Opportunistic rollback recovery in Mobile Ad hoc networks," 2014 IEEE International Advance Computing Conference (IACC), , vol., no., pp.860-865, Feb. 2014 (Scopus)
444. S. Gupta, **R. Garg**, N. Jain, V. Naik and S. Kaul, "Android phone based appraisal of app behavior on cell networks", MOBILESoft 2014 1st International Conference on Mobile Software Engineering and Systems, June 2014 (Indexed in Scopus and DBLP)
445. Chauhan, S., Kumar, M., Chhoker, S., Katyal, S.C., "Size dependent structural, vibrational and magnetic properties of BiFeO₃ and core-shell structured BiFeO₃@SiO₂ nanoparticles", AIP Conference Proceedings, 1591, pp. 521-523, 2014.
446. Mishra, Kuldeep, Pundir, S. S., Rai, D. K. Rai, "All solid state proton battery using gel polymer electrolyte", AIP Conf. Proc., Vol 1591, Page 633 (2014)
447. Manisha Arora, Prakash Chandra Sati and **Manoj Kumar** "Effect of Gd and Zr Co-substitution on Multiferroic Properties of BiFeO₃", AIP Conf. Proc., 1591, 1578-1580, 2014.
448. Vikash Singh, Subhash Sharma, Manoj Kumar and **R.K. Dwivedi**, "Synthesis and optical properties of Y³⁺ doped BiFeO₃ multiferroics" AIP Conf. Proc., 1591, 622-624, 2014.

449. Sunil Chauhan, Manoj Kumar, Sandeep Chhoker and S.C. Katyal, "Structural, Raman, Dielectric, Magnetic and Magnetoelectric properties of Ba and Mn doped BiFeO₃ Nanoparticles", Proceedings of the "International Conference on Advanced Nanomaterials & Emerging Engineering Technologies" (ICANMEET-2013), IEEE Xplore, pp. 280-283, ISBN: 978-1-4799-1377-0 DOI: 10.1109/ICANMEET.2013.6609290.
450. Srinet, G., Kumar, R., Sajal, V., "Structural studies and band gap tuning of Cr doped ZnO nanoparticles, AIP Conference Proceedings, 1591, pp. 1476-1478, 2014.
451. Upadhyay M., Singh P. and Awasthi S. K., One dimensional photonic crystal reflectors: An analytical approach, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 9, Number 8 (2014) pp. 1011, International Conference on Advances in Mechanical, Material, Manufacturing, Automobile, Aeronautical Engineering and Applied Physics, June 7-8, JNU, Delhi, India (2014).
452. **Parwekar P.**, "Comparative Study of Hierarchical Based Routing Protocols: Wireless Sensor Networks", 48th Annual Convention of Computer Society of India, CSI 2013, Advances in Intelligent Systems and Computing, ISSN No.21945357, vol. 247, pp 277-285, 2014.
453. **Parwekar P.**, Gupta A., Arora S., "Application of Sensor in Shoe", 2nd International Conference on Frontiers in Intelligent Computing: Theory and Applications, FICTA 2013, Advances in Intelligent Systems and Computing, ISSN No.21945357, vol. 247, pp 409-416, 2014.
454. **Parwekar P.**, Arora S., "Security Issues and Its Counter Measures in Mobile Ad Hoc Networks", 48th Annual Convention of Computer Society of India, CSI 2013, Advances in Intelligent Systems and Computing, ISSN No.21945357, vol. 248, pp 301-309, 2014.
455. Mishra, K., Pundir, S.S., **Rai, D.K.**, "All-solid-state proton battery using gel polymer electrolyte", AIP Conference Proceedings, 1591, pp. 633-635.
456. Singh, S.K., Singh, S.V., Kausik, B.K., Chauhan, C., Tripathi, T., Characterization & improvement of SNM in deep submicron SRAM design, International Conference on Signal Processing and Integrated Networks, SPIN 2014, 6777013, pp.538-542, 2014.
457. Tomar, R.S., Singh, S.V., Chauhan, C., "Fully integrated electronically tunable universal biquad filter operating in current-mode, International", Conference on Signal Processing and Integrated Networks, SPIN 2014, 6777015, pp. 549-554, 2014.
458. Harisinghaney, A., Dixit, A., Gupta, S., **Arora, A.**, "Text and image based spam email classification using KNN, Na⁺ve Bayes and Reverse DBSCAN algorithm", ICROIT 2014 - Proceedings of the 2014 International Conference on Reliability, Optimization and Information Technology , 6798302, pp. 153-155, 2014.
459. **Balyan, V.**, Saini, D.S., Aggarwal, P., Gupta, G., Sharma, I., "Utilizing mobile station capacity and reduction in code blocking", International Conference on Signal Processing and Integrated Networks, SPIN 2014, 6776985, pp. 393-396, 2014.
460. **Singh, S.V.**, Tomar, R.S., Chauhan, D.S., "Current tunable current-mode TISO biquad filter consisting of two MCFTAs and minimum number of grounded capacitors", International Conference on Signal Processing and Integrated Networks, SPIN 2014, 6777016, pp.555-560, 2014.
461. Behl, D., Handa, S., **Arora, A.**, "A bug Mining tool to identify and analyze security bugs using Naive Bayes and TF-IDF: A Comparative Analysis", ICROIT 2014 - Proceedings of the 2014 International Conference on Reliability, Optimization and Information Technology, 6798341, pp. 294-299, 2014.
462. Singh, V., Sharma, S., Kumar, M., Dwivedi, R.K., "Optical properties of y and Ti co-substituted BiFeO₃ multiferroics", AIP Conference Proceedings, 1591, pp. 622-624, 2014.
463. Singh, S.V., Tomar, R.S., Chauhan, D.S., "ZC-CFTA-based trans-impedance-mode universal biquad filter with electronic tuning", International Conference on Signal Processing and Integrated Networks, SPIN 2014, 6777014, pp. 543-548, 2014.

464. Mittal, S., Gopal, K., Maskara, S.L., "Effect of choice of discretization methods on context extraction from sensor data-An empirical evaluation", Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 8337 LNCS, pp. 146-151, 2014.
465. Mehndiratta, P., Sachdeva, S., Kulshrestha, S., "A model of privacy and security for electronic health records", Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 8381 LNCS, pp.202-213, 2014.
466. Akhter, S., Chaturvedi, S., "HDL based implementation of NxN bit-serial multiplier", International Conference on Signal Processing and Integrated Networks, SPIN 2014, pp.470-474.
467. Vamsi, P.R., Kant, K., "Systematic design of trust management systems for wireless sensor networks: A review", International Conference on Advanced Computing and Communication Technologies, ACCT, pp. 208-215, 2014.
468. Jaggi, P.K., Singh, A.K., "Opportunistic rollback recovery in Mobile Ad hoc networks", Souvenir of the 2014 IEEE International Advance Computing Conference, IACC 2014, pp. 860-865, 2014.
469. Sharma, S., Singh, V., Dwivedi, R.K., "Structural, vibrational and dielectric studies of (0.95)Pb(Zr xTi1-x)O3-(0.05)BiFeO3 nanoceramics", AIP Conference Proceedings, 1591, pp. 680-682, 2014.
470. S. Batra, S. Sachdeva, "Suitability of Data Models for Electronic Health Records Database", Big Data Analytics, Springer International Publishing, pp. 14-32, 2014.
471. P. Mehndiratta, S. Sachdeva, P. Sachdeva, Y. Sehgal, "Elections Again, Twitter May Help!!! A Large Scale Study for Predicting Election Results Using Twitter", Big Data Analytics, Springer International Publishing, pp. 133-144, 2014.
472. Srivastava A.K., Gupta A., Chaturvedi S., Rastogi V., Design and simulation of virtual reconfigurable circuit for a Fault Tolerant System, International Conference on Recent Advances and Innovations in Engineering, ICRAIE 2014, article no. 6909277, 2014.
473. Batra S., Sachdeva S., Mehndiratta P., Parashar H.J. Mining Standardized Semantic Interoperable Electronic Healthcare Records, Communications in Computer and Information Science 404 CCIS, pp. 179-193, 2014.
474. Chawla S., Agarwal S., Fat time optimization protocol in cellular networks, 7th International Conference on Contemporary Computing, IC3 2014, article no. 6897150, pp. 74-79, 2014.
475. Vamsi P.R., Kant K. Sybil attack detection using sequential hypothesis testing in wireless sensor networks, International Conference on Signal Propagation and Computer Technology, ICSPCT 2014, article no. 6884945, pp. 698-702, 2014.
476. Banerjee A., Pathak A., Dueck G.W., Minimal designs of reversible sequential elements, Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 8507 LNCS, pp. 137-148, 2014.
477. Sharma R., Pachori R.B., Gautam S., Empirical mode decomposition based classification of focal and non-focal seizure EEG signals, Proceedings - 2014 International Conference on Medical Biometrics, ICMB 2014, article no. 6845839, pp. 135-140, 2014.
478. Shukla J., Joshi A., Bansal R., Tyagi R.K., PAPR reduction of OFDM systems using PTS with genetic algorithm at low computational complexity, International Conference on Recent Advances and Innovations in Engineering, ICRAIE 2014, article no. 6909187, 2014.
479. Sharma R., Aggarwal A.K., Sharma S., Collapse pressure analysis in torsion of a functionally graded thick-walled circular cylinder under external pressure, Procedia Engineering, col. 86C, pp. 738-747, 2014.
480. Sinha N., Gupta S.D., Singh S., Tyagi N. Improvement in bandwidth using multielectric patch

antenna, International Conference on Signal Propagation and Computer Technology, ICSPCT 2014, article no. 6884927, pp. 222-227, 2014.

- 481. Vamsi P.R., Batra P.K., **Kant K.**, BT-GPSR: An integrated trust model for secure geographic routing in Wireless Sensor Networks, SCES 2014: Inspiring Engineering and Systems for Global Sustainability, article no. 6880101, 2014.
- 482. Parwekar P., **Kumar P.**, Saxena M., Saxena S., Public auditing: Cloud data storage, Proceedings of the 5th International Conference on Confluence 2014: The Next Generation Information Technology Summit, article no. 6949366, pp. 169-173, 2014.

Indexed in DBLP but not in SCOPUS and Web of Science

- 483. Choudhary, R. S., R. Kukreja, N. Jain, and S. Jain. "Personality and Education Mining based Job Advisory System". International Journal of Artificial Intelligence & Interactive Multimedia. DOI: 10.9781/ijimai.2014.274. Vol 2, No 7. PP 30-34. 2014.
- 484. **Asawa K**, Manchanda P., "*Recognition of Emotions using Energy Based Bimodal Information Fusion and Correlation*". International Journal of Interactive Multimedia and Artificial Intelligence, IMAI, vol. 2 issue 7 pp 17-21, 2014. (Indexed in DBLP)
- 485. A. Joshi, R. Bansal, Davinder S. Saini, "Performance Analysis and PAPR Reduction of Turbo Coded OFDM using hybrid ZCT based PTS", in *proceedings of Second International Conference on Emerging Research in Computing, Information, Communication and Applications*(ERCICA-2014), Vol-1, pp580-586, 01-02 Aug. 2014, ISBN 978-93-5107-260-7 (**Indexed in DBLP, Search and Elsevier ST digital library**)
- 486. A. Joshi, R. Bansal, Davinder S. Saini, "PAPR and Performance analysis of LDPC-RS concatenated OFDM system with modified PTS", in *proceedings of Second International Conference on Emerging Research in Computing, Information, Communication and Applications*(ERCICA-2014), Vol-1, pp-573-579, 01-02 Aug. 2014 (Indexed in DBLP, Search and Elsevier ST digital library).
- 487. Mehndiratta, P., Sachdeva, S. Kulshrestha, S. A model of Privacy and Security for Electronic Health Records, In *Databases in Networked Information Systems - 9th International Workshop, (DNIS)*, March 24-26, 2014, University of Aizu, Aizu-Wakamatsu, JAPAN.

Others: (peer Reviewed)

- 488. **Arora, Anuja**, and Madhavi Sinha. "State based test case generation using VCL-GA." International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT) IEEE, pp. 661-665, 2014.
- 489. H. Kaur and N. Gupta, "Biosurfactant production by Pseudomonas GBS.5", Proceedings of Bioprocessing INDIA, Dec 17-20, pp 89, Mumbai, 2014.
- 490. K.Nigam and N. Gupta, "Role of Biosurfactant in carbazole degradation", Proceedings of Bioprocessing INDIA, Dec 17-20, pp 168, Mumbai, 2014.
- 491. S. Shukla, R. Khanna, G. Chandrabose, D. Srivastava, S. Mohanty . "Variation in exon-intron architecture of autosomal and x-linked genes in Dipteran species" Presented in International symposium on "Genomics in Health and Disease" & 40th Annual conference of Indian Society of Human Genetics" from 28th-30th January, Nehru Centre, Mumbai, 2015

492. **Deep Shikha Shukla, Avinash Chandra Pandey, Ankur Kulhari**, "Outlier detection: A survey on techniques of WSNs involving event and error based outliers", in Proceedings of IEEE Computational Intelligence on Power, Energy and Controls with their impact on Humanity (CIPECH 2014), pp. 113-116, KIET, Ghaziabad, India, Nov 28-29, 2014.
493. **Ankur Kulhari, Charu Gandhi** and Anil Jaiswal, "Multi-constraint Multipath QoS Routing using Swarm Intelligence", IEEE conference publications, Computational Intelligence and Communication Networks (CICN), 2014 Bhopal, India, pp- 468-471, Nov 14-16, 2014
494. Pandey, R. and **Misra R.K.** (2014). Organizational Culture: An exploratory study in the Indian Banking Sector. International conference on Management Practices and Research – 25th July 2014 – Apeejay Business School
495. **De Debdeep**, "Implications of Value Added Measure of Trade on International Production Networks" AIB 2014 Annual Conference, June 23, 2014, Vancouver, Canada.
496. H. K. Baker and **S.Kapoor** , "Dividend Policy in India: New Survey Evidence", Financial Management Association Annual meet, October 15-18 , 2014, Nashville, USA.
497. H. Sharma, K. V. Arya, and **M. Saraswat**, "Artificial Bee Colony Algorithm for Automatic Leukocytes Segmentation in Histopathological Images," in Proceedings of the 9th IEEE International Conference on Industrial and Information Systems (ICIIS), pp. 1-6, Gwalior, India, Dec. 15-17, 2014
498. M. Gupta, R. Gupta, G. Parmar, and **M. Saraswat**, "Digital Image Watermarking using Steerable Pyramid Transform and Uncorrelated Color Space," in Proceedings of the 9th IEEE International Conference on Industrial and Information Systems (ICIIS), pp. 1-5, Gwalior, India, Dec. 15-17, 2014
499. **Dawn, S., Saxena, V.**, and Sharma, B.D., "A Novel Non-rigid FFD for Consistent DEM Registration", Indian Conference of Vision, Graphics and Image Processing (ICVGIP 2014), 14-17 December 2014, Bangalore, India
500. A. Aggarwal , **A. Purwar** and S. Gulati, " An Efficient Technique to Control Road Traffic Using Fuzzy Neural Network System ", In the proceedings of International Conference on Reliability, Infocom Technologies and Optimization, pp. 1-6, Noida ,India, Oct 8-10, 2014.
501. **A. Purwar** and S. Singh , "Empirical Evaluation of Algorithms to impute Missing Values for Financial Dataset" , In the proceedings of International Conference on Issues and Challenges in Intelligent Computing Techniques, pp. 652 - 656 , Ghaziabad , India, Feb 7-8, 2014.
502. **P. Kaur**, A.K.Singh, "Adaptive checkpointing for fault tolerance in an autonomous mobile computing grid," *International Conference on Contemporary Computing and Informatics (IC3I)*, 2014 , vol., no., pp.553,557, 27-29 Nov. 2014
503. Rajasekharan, S., Rana, J. and **Gupta, S.** Intraviral protein interactions among the nonstructural proteins of CHIKV, section 2.09 in proceedings of Chikungunya 2013 held in Langkawi Island, Malaysia during October 28th – 30th, 2013.
504. Rana, J., Rajasekharan, S. and **Gupta, S.** Elucidating the virus-host interactions of Chikungunya virus using structure similarity based approach, section 3.13 in proceedings of Chikungunya 2013 held in Langkawi Island, Malaysia during October 28th – 30th, 2013
505. Dudha, N., Rana, J., Rajasekharan, S., Kumar, K. and **Gupta, S.** Genome wide protein interaction analysis of Chikungunya virus in CD-ROM of the proceedings of 2nd International Symposium on HIV and Infectious Diseases, held in Chennai, from January 30th - February 1st, 2014
506. Makhijani M., Gahlawat S., Chauhan K., Valsangkar S. and **Gauba P.**, "Phytoremediation of Tetracycline and Aspirin by *Cicer arietinum*", in International Conference on Future Prospects of Advancements in Biological Sciences, Health Issues and Environmental Protection, 2014, pp.24.

507. Megha Joshi, **Neetu Sardana**, "Design and Code Time Testability Analysis for Object Oriented Systems", IEEE International Conference on Computing for Sustainable Global Development (INDIACom), pg: 590-592, 5-7 March '2014.
508. **Chetna Dabas**, "Modeling the Survivor functions of Lithium-Ion Batteries Designed for Mobile Phones", International Conference on Emerging trends in Computational and Applied mathematics", ITM University, Gurgaon, 2nd- 4th ; June 2014.
509. **Kumar, P. K.**, and Kumar, T. K., "Three Dimensional Throughwall Imaging using MB OFDM UWB Radar", International Congress of Imaging Science (ICIS - 2014), May 12-14, 2014, Tel Aviv, Israel
510. Upadhyay M., Panda R., Sharma K. K., Singh P., **Awasthi S. K.**, and Ojha S. P., Novel Application of 1D Superconductor Photonic Crystal in Optical Wavelength Division Demultiplexing, International Conference on Optics and Optoelectronics, March 5-8, IRDE Dehradun, India (2014).
511. Upadhyay M., Sharma K. K., Singh P., and **Awasthi S. K.**, Filter performance of Singly-Negative Defect Photonic Crystals, International Conference on Optics and Optoelectronics, March 5-8, IRDE Dehradun, India (2014).
512. Upadhyay M., **Awasthi S. K.** and Ojha S. P., Novel Tunable Reflector Based On A New Concept: One-Dimensional Tilted Ternary Plasma Photonic Crystal, International Conference on Advance Trends in Engineering & Technology, April 18-19, Arya College of Engg. & I.T. Jaipur, India (2014).
513. Upadhyay M., **Awasthi S. K.** and Ojha S. P., Wavelength Multiplexer/Demultiplexer based on One Dimensional Photonic Crystal, International Colloquium on Material, Manufacturing and Metrology, Aug. 8-9, IIT Madras, Chennai, India (2014).
514. Bhushan S, **Verma A** and **Pathak A**, "Higher order nonclassicality in Qudits", International conference on optics and optoelectronics, ICOL-2014, IRDE, Dehradun, Uttarakhand, pp 294, PP-NQQ-5, 05-08 March'2014.

Others: (Non-peer Reviewed)

515. Dwivedi, A.K, Saini, N., **Sarethy, I.P.** "Antimicrobial activity of some actinomycetes from Thar Desert against clinical isolates", National Conference on Recent Advances in Biosciences and Drug Discovery, Gurukul Kangri Vishwavidyalaya, Haridwar, 3-4 March, 2014 (oral).
516. Dua, A R Das, H. Kaur, S. Kukal, P. Sharma, **A. Mathur** and **G. Mathur**. "Bacterial cellulose: biopolymer from Gluconacetobacter xylinus" in Proceedings of International Conference on Science and Engineering of Materials (ICSEM-2014), Sharda university, Greater Noida, U.P, pp. 228, Jan 6-8, 2014.
517. P. Nag, R. Rajput, S. Dhaliwal, S. Kumar, D. Prajapat and M. Singh, "Synthesis and characterization of propranolol Nanoparticles for transmucosal nasal drug delivery", International conference on science and engineering of materials (ICSEM), shardha university greater Noida, U.P, Jan 6-8, 2014.
518. N.P. Singh, A. Tiwari, G. Sharma, S. Dang, **R. Gabrani**, "Antimicrobial activity of plant compound in combination with inhibitory substances", International Congress on Agriculture, Food Engineering and Environmental Sciences - Sustainable Approaches (AFEESSA-2014), Organized by "Krishi Sanskriti" Jawaharlal Nehru University, New Delhi, 29-30 March, 2014, pp. no. 74.
519. S. Thakur, S. Mandal, S. Sharma, G. Sharma, **R. Gabrani**, "Anti-microbial peptides as potential therapeutics for bacterial infections", International Congress on Agriculture, Food Engineering and Environmental Sciences - Sustainable Approaches (AFEESSA-2014), Organized by "Krishi Sanskriti" Jawaharlal Nehru University, New Delhi, 29-30 March, 2014, pp. no. 75.

520. **Verma A. and Pathak A** "Recent trends in higher order nonclassical states", International conference on "Recent Trends in Interdisciplinary Sciences: Opportunities and Challenges" RTISOC-2014, MMC, Modinagar, Feb 28- March 01, 2014.
521. **Verma A., Chauhan P, Varshney A D and Pathak A.** "Agarwal Tara nonclassicality in intermediate states", International conference on "Recent Trends in Interdisciplinary Sciences: Opportunities and Challenges" RTISOC-2014, MMC, Modinagar, Feb 28- March 01, 2014.
522. **Chauhan P, Verma A, Varshney A D** and Davies J R "Harmonic emission: A diagnostic tool of pre-plasma scale length", International conference on "Recent Trends in Interdisciplinary Sciences: Opportunities and Challenges" RTISOC-2014, MMC, Modinagar, Feb 28- March 01, 2014.
523. **Varshney A D, Kumar K, Chauhan P and Verma A** "Elliptical Core Birefringent Photonic Crystal fiber: A Comparative study", International conference on "Recent Trends in Interdisciplinary Sciences: Opportunities and Challenges" RTISOC-2014, MMC, Modinagar, Feb 28- March 01, 2014.
524. Maikhuri D., **Purohit S.P.**, and Mathur K.C., "Nonlinear Optical Properties of ZnO/Al₂O₃ Quantum Dots", Proceedings International Conference on Optics & Optoelectronics (ICOL-2014), IRDE Dehradun, pp-NQQ-6, 5-8 March 2014.
525. Chauhan Prashant "HiPER: making star on Earth, International conference on "Recent Trends in Interdisciplinary Sciences: Opportunities & Challenges" RTISOC-2014, MMC Modi Nagar, UP.
526. Deepika, **Chauhan Prashant, Varshney Anshu and Sajal Vivek**, External Magnetic Field Effect on Electron Acceleration by Surface Plasma Waves, ICOL, Dehradun 2014.

2013:

Scopus:

527. **Kashyap, A.**, Joshi, S. D., "Detection of copy-move forgery using wavelet decomposition," International Conference on Signal Processing and Communication (ICSC-2013), December 12-14, 2013, pp. 396-400, JIIT NOIDA, India. [IEEE Xplore].
528. **Kumar, P. K.**, and Kumar, T. K., "M-Sequence UWB Radar for Three Dimensional Through-the-wall Imaging", International Conference on Signal Processing and Communication (ICSC-2013), December 12-14, 2013, JIIT NOIDA, India.
529. **Kumar, S., Tikkiwal, V. A.**, and **Gupta, H.**, "Read SNM free SRAM cell design in deep submicron technology", International Conference on Signal Processing and Communication (ICSC-2013), December 12-14, 2013, pp. 375-380, JIIT NOIDA, India. [IEEE Xplore].
530. Balyan, V., **Saini, D. S.**, Dhawan, P., Nama, D. K., and Agarwal, A., "Selective Soft Handover Calls Drop for OVSF based CDMA Networks", International Conference on Signal Processing and Communication (ICSC-2013), December 12-14, 2013, pp. 176-180, JIIT NOIDA, India. [IEEE Xplore].
531. Aman Rai, Arun Yadav, **Divakar Yadav** and Rajesh Prasad, "A Conceptual Framework for E-learning," IEEE international conference on MOOC, Innovation and Technology in Education, Jaipur, ISBN 978-1-4799-1625-2, pp. 209-213, December 20-22, 2013 (Indexed in Scopus, published in IEEE Xplore). DOI: 10.1109/MITE.2013.6756336
532. Kumar GOODwill, Vishal N. Saxena, M. V. Kartikeyan, "Dual band CSSRR inspired Microstrip Patch Antenna for Enhancing Antenna Performance and Size reduction," International Conference on Signal Processing and Communication (ICSC), pp. 495-497, 12-14 Dec. 2013.

533. Vidushi Vidyarthi, Arun Yadav, and **Divakar Yadav**, "New methodology In GIR Systems: Improving Web Document Searching", Sixth International Conference on Contemporary Computing, pp. 208-212, 8-10 Aug, 2013 (IEEE Explore).
534. Ahmad M., Alam B., Jain A., **Khare V.**, "A novel octuple images encryption algorithm using chaos in wavelet domain", Lecture Notes in Electrical Engineering, 131 LNEE, pp. 509-518, 2013.
535. **Mittal Sangeeta, Gopal Krishna** and Maskara S.L., "Preprocessing Methods for Context Extraction from Multivariate Wireless Sensors Data - An Evaluation", in Proceedings of IEEE INDICON 2013, INDIA, December 13-15, 2013.
536. Vicente Palacios, Sonia Sanchez-Cuadrado, **Divakar Yadav**, Jorge Morato, and Christos Dimou, "Case Study: Ontologies Evaluation for a Conceptual Retrieval System of Metadata Schemes", Sixth International Conference on Contemporary Computing, pp. 472-478, 8-10 Aug, **2013 (IEEE Explore)**
537. **Buddha Singh** and D K Lobiyal , "Energy Preserving Sleep Scheduling for Cluster-based Wireless Sensor Networks", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 181-185, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
538. **Adwitiya Sinha** and D K Lobiyal , "Performance Analysis of Data Aggregation for Overlapping Clusters in Heterogeneous Sensor Network", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 143-148, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
539. Anita Sahoo and **Satish Chandra** , "Levy-Flight Firefly Algorithm based Active Contour Model for Medical Image Segmentation", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 159-162, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
540. Anant Agarwal and **Manish K Thakur** , "Sign Language Recognition using Microsoft Kinect", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 181-185, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press will be indexed in DBLP etc.).
541. Shubhansh Varshney, Niharika Jain and **Sandeep Singh** , "SmartTouch: A Cost-effective Infrared based Imaging Touch Screen", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 219-225, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
542. Naveen Kumar Gupta and **Kavita Pandey** , "Trust Based Ad-hoc On Demand Routing Protocol for MANET", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 225-231, Noida, India, August 8-10, 2013, (Proceeding in Press, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
543. **Rajalakshmi Krishnamurthi** and **Krishna Gopal** , "Effective Optimization and Fault Tolerance using Multi-homed Link Assignment in Cellular Access Network", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 244-249, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
544. **Prateek Sharma** , "PROTOTYPE FOR 3D MODELING THROUGH GESTURE ANALYSIS COUPLED WITH REMOTE ACCESS", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 289-294, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
545. **Santosh Verma** and **Sanjay Goel** , "An Empirical Evaluation of Wavelets Based viz-a-viz Classical State-of-Art to Image Denoising", in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 331-336, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).

546. **Indu Chawla** and **Sandeep K Singh** , “Performance evaluation of VSM and LSI models to determine Bug reports similarity”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 375-380, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
547. **Anuja Arora** and Madhavi Sinha , “Avoiding State Explosion Problem of Generated AJAX Web Application State Machine using BDD”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 381-386, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
548. **Anuradha Gupta** , “Privacy Preserving Efficient Digital Forensic Investigation Framework”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 387-392, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
549. **Gagandeep Kaur** , Suyash Varma and Arpit Jain , “A Novel Statistical Technique for Detection of DDoS Attacks in KDD Dataset”, , in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 393-398, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
550. Hem Jyotsana Parashar, **Shelly Sachdeva**, Shivani Batra and Pulkrit Mehndiratta , “Usability And Information Retrieval Issues For Electronic Healthcare Record Databases”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 410-414, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
551. **Adarsh Kumar, Krishna Gopal** and Alok Aggarwal , “Lightweight Trust Propagation Scheme for Resource Constraint Mobile Ad-hoc NETWORKS (MANETs)”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 421-426, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
552. **Raju Pal** and Ajay k Sharma , “FSEP-E: Enhanced Stable Election Protocol based on Fuzzy Logic for Cluster Head Selection in WSNs”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 427-432, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
553. **Charu** and Vivek Arya, “A Quality of Service Analysis of Energy Aware Routing Protocols in Mobile Ad Hoc Networks”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
554. **Hema N** and Krishna Kant , “Optimization of Sensor Deployment in WSN for Precision Irrigation using Spatial Arrangement of Permanent Crop”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 455-460, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
555. **Shikha Mehta** , “Bio-inspired approach to Solve Chemical Equations”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 461-466, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
556. **Manish K Thakur, Vikas Saxena** and J P Gupta , “Data-parallel full reference algorithm for dropped frame identification in uncompressed video using genetic algorithm”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 467-471, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
557. Shivani Batra, **Shelly Sachdeva**, Hem Jyotsana Parashar and Pulkrit Mehndiratta , “Applying Data Mining Techniques to Standardized Electronic Health Records for Decision Support”, in Proc. 6th International Conference on Contemporary Computing (IC3 2013), pp. 510-515, Noida, India, August 8-10, 2013, (Proceeding in IEEE Press, will be indexed in DBLP etc.).
558. V. Balyan, **D. S. Saini**, Alok K. Singh, Paras Agarwal, Pranjal Agarwal, " Neighbour Code Capacity and Reduction in Number of Code Searches", IEEE Conference on Information & Communication Technologies (ICT), 2013, pp. 589-593.

559. **Asawa K**, R Kumar, "HMM Modeling of User Mood through Recognition of Vocal Emotions", International Conference on Context-Aware Systems and Applications LNICST 109, PP 229-238, 2013.
560. **Asawa K**, Verma V, Dhupar S. "Emotion Analysis of the Text Using Fuzzy Affect Typing over Emotions", International Conference on Context-Aware Systems and Applications, LNICST 109, PP 249-257, 2013.
561. Srinet G, **Kumar R**, and **Sajal V**, "Effect of Ni doping on the structural, optical and magnetic properties of ZnO" AIP Conf. Proc. 1512, pp. 1282-1283 (2013); doi:<http://dx.doi.org/10.1063/1.4791521>
562. Srinet G, **Kumar R**, and **Sajal V**, "Effects of Mg doping on the structural and optical properties of ZnO nanoparticles" AIP Conf. Proc. 1536, 247 (2013); doi: 10.1063/1.4810193.
563. Singh V., Subhash, **Kumar M.** and Dwivedi R. K., "Synthesis and optical properties of Y3+ doped BiFeO3 multiferroics", AIP Conf. Proc., 1536, 1027-1028, 2013. doi: 10.1063/1.4810583
564. Singh V., Subhash, **Dwivedi R. K.**, **Kumar M.**, "Structural and optical properties of Pr doped BiFeO3 multiferroic ceramics", AIP Conf. Proc., 1512, 462-63, 2013. doi: 10.1063/1.4791111.
565. Pundir, S. S., Mishra, Kuldeep, **Rai, D. K.**, "Studies on PEO-BMIHSO4 Solid Polymer Electrolyte", AIP Conf. Proc., vol. 1512, pp. 1266-1267, 2013.
566. **Pritee Parwekar**, Ramana Reddy, "An Efficient Fuzzy Localization Approach in Wireless Sensor Network", IEEE International conference on Fuzzy System, held at International Convention Center, Hyderabad from 07th-10th July 2013. Publications will be in IEEE explorer.
567. Mohammad Danish, **Pritee Parwekar**, "PushNotify Push Server Application", Advance Computing Conference (IACC), 2013 IEEE 3rd International Digital Object Identifier: 10.1109/IAdCC.2013.6514254 Publication Year: 2013 , Page(s): 377 – 382.
568. Prachi Badera, Akanksha Bhardwaj, **K. Rajalakshmi**, "Fault tolerant range grouping routing in Dynamic Networks", 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness , LNICST, Volume 115, January 2013, pp 218-227.
569. Parashar H J, **Sachdeva S**, and Batra S, "Enhancing Access to Standardized Clinical Application for Mobile Interfaces", DNIS 2013, LNCS 7813, pp. 212–229, 2013.
570. Baid A., Srivastava A.K., "Generating test patterns for fault detection in combinational circuits using genetic algorithm", Students Conference on Engineering and Systems, SCES 2013, 2013.
571. Gupta A., Gupta H., "Applications of MFCC and Vector Quantization in speaker recognition", International Conference on Intelligent Systems and Signal Processing, ISSP 2013, pp. 170-173, 2013.
572. Rani M., Sharma N.K., "ITO based fiber optic SPR sensor", AIP Conference Proceedings, "pp. 1117-1118, 2013.
573. Sharma S., Singh V., Dwivedi R.K., "Structural, optical and dielectric properties of (0.95)PbZr 0.52Ti0.48O3-(0.05)BiFeO3 solid solution", AIP Conference Proceedings, pp. 849-850, 2013.
574. Upadhyay M., Awasthi S.K., Srivastava S.K., Ojha S.P., "Enlargement of omnidirectional bandgap region by using a one-dimensional quarternary plasma photonic crystal", AIP Conference Proceedings, pp. 749-750, 2013.
575. Gupta P., Goyal M.K., Kumar P., "Trust and reliability based load balancing algorithm for cloud IaaS", Proceedings of the 3rd IEEE International Advance Computing Conference, IACC 2013, pp. 65-69, 2013.
576. Gupta P., Goyal M.K., Kumar P., Aggarwal A., "Trust and reliability based scheduling algorithm for cloud IaaS", 2013 Lecture Notes in Electrical Engineering 150 LNEE, pp. 603-607, 2013.

577. Goyal M.K., Verma Y.K., Bassi P., Misra P.K., "Performance evaluation of TCP congestion control variants using Dynamic State Routing in wireless AD-HOC network", Lecture Notes in Electrical Engineering 150 LNEE, pp. 445-449, 2013.
578. Shambhavi Mishra & Gaurav Verma **"Low Power and Area Efficient Implementation of BCD Adder on FPGA"** in *International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India indexed in IEEE Xplore.*
579. **Manisha Kandpal & Gaurav Verma**, *"Classification of Ground Vehicles using Signal Processing and Neural Network Classifier"* in International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India indexed in IEEE Xplore.
580. **Akhilesh Kumar Singh**, A. Srivastava and S. Maheshwari, "Dichotomous Exponential Entropy Functional and Its Applications in Medical Diagnosis", International Conference on Signal Processing and Communications (ICSC-2013) (IEEE), 21-26. 978-1-4799-1607-8/13.
581. **P. K. Srivastava**, P. Singh, R.K. Patney, S.D. Joshi, k. Saha, Nonpynomial spline based empirical mode decomposition, International Conference on Signal Processing and Communications (ICSC-2013) (IEEE), 480-577.
582. **Amit Srivastava**, S. Maheshwari, "A New Parametric Fuzzy Entropy Measure and Its properties" to be presented in Twenty-first International Conference on Information and Mathematical Sciences to be organized by Baba Farid College of Engineering & Technology, Bhatinda in collaboration with Indian Society of Information Theory & Its Applications from 24th October, 2013 to 26th October, 2013.
583. **Singh, M.**, "Bandwidth Enhancement using Small Triangles on Sierpinski Fractal," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
584. **Chauhan, T.**, and **Karwal, V.**, "DFT Implementation Aspects and Techniques suitable for VLSI Implementation: A Survey," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
585. Srivastava, A., and **Karwal, V.**, "Windowed r-point Update Algorithm for Discrete Fourier Transform," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
586. **Dubey, R. K.**, and Kumar, A., "Non-intrusive Objective Speech Quality Assessment using a Combination of MFCC, PLP and LSF Features," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
587. **Bhatnagar, S.**, and **Jain, R. C.**, "Different Denoising Techniques for Medical Images in Wavelet Domain," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
588. **Gupta, S. D.**, "Effect of Mutual Coupling in E and H plane on Microstrip Antenna Array Conformal on Cylindrical Surface," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
589. **Goel, A.**, "Phase Rotated ICI Self-Cancellation Scheme with Frequency Diversity for OFDM Systems," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
590. **Gupta, J.**, and **Dwivedi, V. K.**, "Pulse Shaped Spectrum Sharing in Cognitive Radio," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.
591. **Kaushik, R.**, and **Jain, R. C.**, "Comparison of Coded-BOC and Uncoded BOC Modulation for Radionavigation," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, IIIT NOIDA, India.

592. **Yadav, P. K., Dwivedi, V. K., Karwal, V.,** and Kumar, G., "Joint Chunk, Power and Bit Allocation in OFDMA Based LTE Systems," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, JIIT NOIDA, India.
593. **Kaushal, G.,** "Drive Matching Issues in Multi Gate CMOS Inverter," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, JIIT NOIDA, India.
594. **Akhter, S., Karwal, V.,** and **Jain, R. C.,** "Implementation of Rectangular Windowed Odd Discrete Cosine Transform Update Algorithm Using Distributed Arithmetic Approach," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, JIIT NOIDA, India.
595. **Kalra, S.,** "Effect of temperature dependence on performance of Digital CMOS circuit technologies," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, JIIT NOIDA, India.
596. **Saxena, S.,** "Effect of Contact Thickness on Electrical Properties of Organic Thin Film Transistors," International Conference on Signal Processing and Communication (ICSC-2013) December 12-14, 2013, JIIT NOIDA, India.
597. **Sanjeev Patel,** "Performance Analysis and Modeling of Congestion Control Algorithms Based on Active Queue Management", 2013 International Conference on Signal Processing and Communication (ICSC-2013); JIIT Noida, India; December 12-14, 2013.
598. Manjulata and **A. Kumar,** "Performance & Probability Analysis of Lightweight Identification Protocol", International Conference on Signal Processing and Communications (ICSC 2013), JIIT, Noida, India, pp. 76-81, 2013.
599. **S. Dawn,** "Multimedia, Animation, and Computer Graphics – Mapping of Study of Virtual Characters to Cognitive Understanding", 2013 IEEE International Conference in MOOC, Innovation and Technology in Education, MITE 2013, pp. 75 – 79, DOI: 10.1109/MITE.2013.6756309

Indexed in DBLP but not in SCOPUS and Web of Science

600. Bhargava,M., Mehndiratta,P., **Asawa,K.** Stylometric Analysis for Authorship Attribution on Twitter. Presented in Second International conference on Big Data Analytics (BDA), December 16-17, 2013, MYRA School of Business, Mysore, INDIA.
601. Batra, U., Mukherjee, S., **Sachdeva, S.,** Mehndiratta, P., 2013." Aspect Oriented Programming for Modularization of Concerns for Improving Interoperability in HealthcareApplication", in proceedings of Workshop on Databases in Networked Information Systems (DNIS-2013) Aizu-Wakamatsu, Japan. Lecture Notes in ComputerScience7813, Springer2013.
602. **Soni D,**"Evaluation of Understandability of Object Oriented Design".9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness, endorsed by European Alliance of Innovation (EAI), QSHINE-2013.
603. Mohindra A Rand **Charu,** "A Stable Energy-Efficient Location Based Clustering Scheme for Ad Hoc Networks" , LNICST 0115 (Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering series), Springer, QSHINE 2013.
604. **Charu** and Arya V, "A Survey of Energy Aware Routing Protocols and Mechanisms for Mobile Ad Hoc Networks", ASIC Springer, ICACNI 2013.

Others: (peer Reviewed)

605. Rawal K, Constructing comprehensive map of obesity network, Bio-IT world, April 9-11, 2013. Boston, USA. Oral Presentation and Published Abstract in proceeding of Conference.
606. **J. MOHAN** "Novel All-pass/Notch filter configuration with cascability" IEEE 2013 International Conference on Signal Processing and Communication (ICSC-2013), Noida, India, 12-14 Dec 2013.
607. Reema Aswani, **Hema N.**, "RoboGardner: A Low-Cost System with Automatic Plant Identification using Markers", 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness, QShine 2013, LNICST 115, pp. 309--324. Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (2013), January 11–12, 2013 Greater Noida, India.
608. **Anuja Arora** , Madhavi Sinha, "Applying variable chromosome length Genetic Algorithm for testing Dynamism of Web Application, 3rd International Conference on Recent Trends in Information Technology, Proceeding in IEEE explore, 25-27 July, 2013.
609. Kretika Gupta, **Anuja Arora**, "Web Search Personalization Using Ontological User Profiles", International conference on soft computing for problem solving, Proceedings to be published by the Advances in intelligent and soft computing Series of Springer.
610. Apoorva Khera, Niyati Agarwal and **Anuja Arora**, "Panorama Generation From a Video" International Conference on Signal, Image Processing and Pattern Recognition, Published in Springer Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (LNICST) Series.
611. **Srivastava, A. K.**, Madan, S., **Chaturvedi, S.**, and **Gupta, H. O.**, "Synthesis of Evolvable Hardware with Different Clustering Techniques," Proc. of 5th International Conference on Computer Applications in Electrical Engineering- Recent Advances (CERA-13), Oct. 3-5, 2013, pp. 306-310, Indian Institute of Technology Roorkee, India.
612. **Srivastava, A. K.**, Madan, S., "Evolvable Hardware: A Synthesis and Analysis Using Different Evolutionary Strategies," Proc. of 3rd International Conference on Computational Intelligence and Information Technology – CIIT 2013, Oct 2013, pp. 1 – 6, Mumbai.
613. Rajasekharan, S., Rana, J. and Gupta, S. "Intraviral protein interactions among the nonstructural proteins of CHIKV, section 2.09" in proceedings of Chikungunya 2013 held in Langkawi Island, Malaysia during October 28th – 30th, 2013.
614. J. Rana, S. Rajasekharan, and S. Gupta Elucidating the virus-host interactions of Chikungunya virus using structure similarity based approach, section 3.13 in proceedings of Chikungunya 2013 held in Langkawi Island, Malaysia during October 28th – 30th, 2013
615. S. Mani, "Thiamine deficiency on heterogeneous genetic background may cause atypical phenotype of Leigh syndrome", International Conference on Health, Environment and Industrial Biotechnology, "Biosangam 2013", 21-23 Nov, 2013.
616. Kalsi, R. Sinha, S. Singh, V. Goel, S. Mani. "Role of Mitochondrial bioenergetics in the development of diabetes Mellitus", Indraprastha International Conference on Biotechnology (IICB), 23-25 Oct, 2013.
617. V. Goel, A. Kalsi, R. Sinha, S. Singh, S. Mani, "Stress: A potential target for Management of Diabetes, International Conference on Health, Environment and Industrial Biotechnology (Biosangam) 21-23 Nov, 2013.
618. M. Singh, N. Gupta, N. Grover and N .Gupta, " Current and future prospects of recombinant therapeutic drugs", in Proc Indraprastha International conference on biotechnology (IICB), University school of biotechnology, GGSIU, New Delhi Oct 22-25, 2013.
619. M. Singh, S. Malik and N. Roy, "Formulation of neuropeptides as drugs for CNS disorders, in Proc Indraprastha International conference on biotechnology (IICB), University school of biotechnology, GGSIU, New Delhi Oct 22-25, 2013.

620. S. Malik, M. Singh and A. Mathur, "Antimicrobial activity of food grade glucosamine", 2nd international conference on agriculture, food technologies and environment-New approaches (AFTENA-2013), Oct 19-20, 2013, JNU New Delhi.
621. Verma and S. Gaur. "Analysis Of Microbial Quality Of Street Vended Sugarcane Juice In Noida City, India", in Annual Conference of Association of Microbiologists of India, Maharshi Dayanand University, Rohtak, 2013.
622. Verma and S. Gaur. "In Silico Analysis of beta propeller phytases" Indraprastha International Conference on Biotechnology, Guru Gobind Singh Indraprastha University, Delhi, 2013.
623. **J. Mohan, B. Chaturvedi**, and S. Maheshwari, "Grounded components based voltage-mode quadrature oscillators", *International Conference on Multimedia, Signal Processing and Communication Technologies: IMPACT-2013*, IEEE Doi: 978-1-4799-1205-6/13, pp. 241-245, 2013.
624. **Sanjeev Patel**, "Function Point Distribution Using Maximum Entropy Principle", 2013 IEEE Second International Conference on Image Information Processing (ICIIP-2013); JUIT Waknaghat, India; December 9 - 11, 2013.
625. Singh, M., Mathur, G., **Malik, S.**, and **Roy, N.**, "Comparative analysis of Antimicrobial and antioxidant potential of *Ginkgo biloba* extract (EGb 761) and their microemulsions", in **Proc. Biomicroworld 2013 (V International Conference on Environmental, Industrial and Applied Microbiology, 2013, pp. 431**
626. Vandana Khanna, Bijoy Kishore Das, **Dinesh Bisht**, Vandana and P. K Singh, Estimation of Photovoltaic Cells Model Paramaters using Particle Swarm Opltimization. Physics of Semiconductor Devices, Environmental Science and Engineering, DOI: 10.1007/978-3-319-03002-9_98,© Springer International Publishing Switserzerland 2014. Pp 391-394.
627. **K Kant**, "System Biology and its Applications in Agriculture", 3rd IFIP International Conference on Bioinformatics , 23-26 Sep 2013, MANIT Bhopal, India.
628. **Sinha, N.**, "An Investigative Study of the Factors in the Digital Paradigm Encouraging Brand Trust", FORE International Marketing Conference FIMC 2013", Fore School of Management, November 29, 2013.
629. **Sinha, N.**, "Digital Consumer-The New Reality in Interactive Marketing", International Conference on Reinventing Management Strategy: The Design for Future(IC-RMS 2013)", organized by IMS Ghaziabad, November 30, 2013.
630. **Sinha, N.**, "Effective Brand Management for better positioning using K-means clustering", 3rd International Conference on "Creating Sustainable Business through Innovative Marketing", organized by IMS Noida, December 6th-7th, 2013.
631. **S. V. Singh**, S. Maheshwari, R. S. Tomar and D. S. Chauhan, "Single input four output voltage-mode biquad filter with electronic tuning," *IEEE International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT-2013)*, 2013.
632. C. Chauhan, R. S. Tomar, **S. V. Singh** and D. S. Chauhan, "Current controlled current-mode SITO biquad universal filter using CCTAs," *International Conference on Advances in Communication and Control Systems (CAC2S-2013)* pp. 297-301, 2013.
633. Dubey, R. K. and Kumar, A., "Non-intrusive Objective Speech Quality Evaluation using Features at Multiple Time Scales," in Proceeding of International Conference, Acoustics 2013 New Delhi, organized by the Acoustical Society of India (ASI) and the French Acoustical Society (SFA) under the aegis of the CSIR-National Physical Laboratory, New Delhi, India (Nov. 2013), pp-1040-1046.
634. Agarwal, M., and **Jain, R. C.**, "Spectral Analysis of Fractional Gaussian Noise via Empirical Mode Decomposition" in International Conference on Various Facets of Energy Technologies and its Management for Sustainable Development, Jawahar Lal Nehru University Delhi, 16 March 2013.
635. Bandyopadhayay, A., and **Jain M.**, "Proposed Framework in Developing an Efficient Electronic

Supply Chain"- In the International Conference on Innovation and Management, Jan. 28-31, 2013, pp. 97, ISSN-2218-6387 Organized by Society for Innovation in Management, Sapporo, Japan.

636. Agrawal A. Jain S., Vats T **Priyadarshini**. "Effect of *Punica granatum* and *Glycine max* on calcium phosphate mineralization". International Journal of Pharma and Biosciences. (ISSN 0975-6299)
637. Makhijani M., Chadha J., Chawla R, Jain A and Priyadarshini "Management of osteoporosis through medicinal plants". International Journal of Pharma and Biosciences. (ISSN 0975-6299).

Others: (Non-peer Reviewed)

638. G. Philip, D. Sharma, N. Kapoor, D. Maheshwari, R. Gabrani, J. Ali, S. Dang, "Development of Spectrophotometric method for simultaneous estimation of hesperidin and diazepam", 54th annual conference of association of microbiologist of India & International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013), Rohtak, Haryana, Nov 17-20, 2013, pp. no. 487.
639. **Choudhary. N**, "How Indigenous Game is Squeezed in New Technology", International conference of Engineering and Management Sciences organised by SEMS, RIET, Greater Noida, ISBN 978-81-928926-0-3, vol.1, pp. 82-84, Dec, 2013.
640. Ibeyaima, A., Rana, J., Gupta, S., Sharma, S. K., **Sarethy, I. P.** "Bioprospection of Actinomycetes of Thar Desert for Antimicrobial Compounds and Natural Products", BioSangam - 2013, International Conference on Environment, Health and Industrial Biotechnology, Motilal Nehru National Institute of Technology, Allahabad, India, pp. 45 - 46, November 21-23, 2013 (Poster)
641. Basu S., Pant M., **Rachana**, "Cytoprotective potential of methanolic-aqueous extract of *Salacia oblonga* on RINm5f and L6 cell lines", presented at the SFRR STAR 2013 International Conference on Advances in Free radicals, redox signaling and translational antioxidant research & XII annual meeting of the society for free radical research, India, Organized by CSIR-Indian Institute of Toxicology Research, Lucknow, Jan. 30 – Feb. 1, 2013.
642. Wadi, N. Goel, A. Jain, S. Basu, M. Pant and Rachana, "Therapeutic role of Apocynin over toxicity caused by environmental pollution and tobacco smoke in yeast", in proc. of Biosangam-2013, (organized by Department of Biotechnology, Motilal Nehru National Institute of Technology (MNNIT) Allahabad, 2013, pp. 184.
643. S. Basu, M. Pant, and Rachana, "Role of Mangiferin in Protection against Tobacco Smoke Glucose Induced Oxidative Stress" Biosangam-2013 (organized by Department of Biotechnology, Motilal Nehru National Institute of Technology (MNNIT) Allahabad, 2013, pp. 358.
644. K. Sharma, N. Chaudhary, J. Chadha, S. Srivastava and Rachana, "Yeast as a model organism for Therapeutics" Biosangam-2013 (organized by Department of Biotechnology, Motilal Nehru National Institute of Technology (MNNIT) Allahabad, 2013, pp. 324.
645. S. Thakur, S. Sharma, S. Mandal and Rachana, "Therapeutic drug targets in Diabetic Neuropathy", Biosangam-2013 (organized by Department of Biotechnology, Motilal Nehru National Institute of Technology (MNNIT) Allahabad, 2013, pp. 353.
646. S. Gupta, Y. Saxena, J. Ali, R. Gabrani, S. Dang, "Characterization of caffeine loaded microemulsions and its antibacterial activity against staphylococcus epidermidis", 54th annual conference of association of microbiologist of India & International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013), Rohtak, Haryana, Nov 17-20, 2013. pp. no. 316.
647. P. Mittal, Y. Saxena, N. Kapoor, M. Kathuria, R. Gabrani, S. Dang, "Antimicrobial activity of caffeine o/w microemulsion against E.coli" in 54th annual conference of association of microbiologist of India & International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013), Rohtak, Haryana, 17-20 Nov, 2013, pp. 215.

648. G. Mathur, A. Dua, A. R. Das, H. Kaur, S. Kukal, P. Sharma and A. Mathur, "Production, characterization of Bacterial cellulose from *Gluonacetobacter xylinis*", 54th Annual conference of association of microbiologists of India, 2013, pp.322.
649. A.Tiwari, N.P. Singh, G. Sharma, R. Gabrani, "Isolation and biochemical characterization of lactic acid bacteria producing inhibitory substances", 54th annual conference of association of microbiologist of India & International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013), Rohtak, Haryana, 17-20 Nov, 2013. Page no. 320-321.
650. K. Raturi, G. Sharma, S. Dang, R. Gabrani, "Evaluation of antimicrobial activity of phytochemicals in combination against staphylococcus epidermidis", 54th annual conference of association of microbiologist of India & International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013), Rohtak, Haryana, 17-20 Nov, 2013. Page no. 219.
651. Sharma G., Dang S., Gupta S., and Gabrani R., "Antibacterial and Antibiofilm Action of Bacteriocin like Inhibitory Substance against Bacteria Causing Nosocomial Infection" in 54th annual conference of association of microbiologist of India & International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR-2013), Rohtak, Haryana, 17-20 Nov, 2013. Poster no. 109.
652. **Gabrani R.**, Sharma G., Dang S. and Gupta S. "Antimicrobial potential of lactic acid bacteria against nosocomial infection", 7th Asian Conference on Lactic Acid Bacteria: "Lactic Acid Bacteria as Growth Engine for Economy and Integrated Industries" India habitat Centre, N. Delhi, Sep. 6-8, 2013.
653. **Singhal**, S. Chaudhury, and S. Dutta Roy, "Shiksha: A Novel Architecture for Tele-teaching Using Handwriting as a Perceptually Significant Temporal Media," in *Proc. PerMIIn 2012*, Kolkata, India, LNCS, vol. 7143, pp. 137-144, 2012.
654. **Mathur, A., Mathur, G.**, Dayal, M.S., Arora, S., Mishra, P., and Jain, V., "Comparative studies on production and characterization of bacterial cellulose from *Acetobacter* sp. and application as carrier for cell culturing", in *Proc. Biomicroworld 2013* (V International Conference on Environmental, Industrial and Applied Microbiology, 2013, pp. 309.
655. **Mathur, G., Mathur, A.**, Chhabra, R., Sachdeva, A., and Sharma, P., "Fungal chitosan: a suitable biomaterial for cell culturing", in *Proc. Biomicroworld 2013* (V International Conference on Environmental, Industrial and Applied Microbiology, 2013, pp. 336.
656. Sunil Chauhan, Manoj Kumar, Sandeep Chhoker and S. C. Katyal, "Size Dependent Structural, Vibrational and Magnetic Properties of BiFeO_3 and Core-shell Structured BiFeO_3 @ SiO_2 Nanoparticles", 58th DAE Solid State Physics Symposium C-353, pp. 98, held at Thapar University, Patiala, December 17-21, 2013.
657. Manisha Arora, Prakash Chandra Sati and Manoj Kumar "Effect of Gd and Zr Co-substitution on Multiferroic Properties of BiFeO_3 ", 58th DAE Solid State Physics Symposium K-154, pp. 237, held at Thapar University, Patiala, December 17-21, 2013.
658. Sunil Chauhan, Manoj Kumar, Sandeep Chhoker and S. C. Katyal, "Zinc (II) Tetraarylporphyrins anchored at ZnO micro-dendrite structures and vertically aligned ZnO nanorods growth uniformly on FTO coated glass substrate by simple chemical route for solar cell application", International Conference on Nanoscience & Nanotechnology (ICNN-2013), PP-177, pp. 201, held at Babasaheb Bhimrao Ambedkar University, Lucknow, November 18-20, 2013.
659. Manisha Arora, Prakash Chandra Sati and Manoj Kumar "Enhanced Magnetic Properties and Band Gap Tuning in Ce Substituted BiFeO_3 ", International Conference on Nanoscience & Nanotechnology (ICNN-2013), PP-77, pp. 145, held at Babasaheb Bhimrao Ambedkar University, Lucknow, November 18-20, 2013.
660. Seema Joshi, Manoj Kumar, Sandeep Chhoker and Geetika Srivastava, "Structural, optical and dielectric properties of NiFe_2O_4 nanoparticles synthesized by co-precipitation method", International

Conference on Multifunctional Materials, Energy and Environment (ICFMEE 2013)" pp. 46, held at Sharda University, Greater Noida, August 21-23, 2013.

661. Manisha Arora, Manoj Kumar and Sandeep Chhoker, "Structural, magnetic and optical properties of sol-gel derived $\text{Bi}_{0.9}\text{Gd}_{0.1}\text{Fe}_{1-x}\text{Zr}_x\text{O}_3$ nanoparticles", International Conference on Multifunctional Materials, Energy and Environment (ICFMEE 2013)" pp. 48, held at Sharda University, Greater Noida, August 21-23, 2013.
662. Prakash Chandra Sati, Manoj Kumar and Sandeep Chhoker, "Influence of Dy and Zr codoping on structural, magnetic and optical properties of rapid liquid phase sintered BiFeO_3 ceramics", International Conference on Multifunctional Materials, Energy and Environment (ICFMEE 2013)" pp. 48, held at Sharda University, Greater Noida, August 21-23, 2013.
663. Vineet Tiwari and Geetika Srivastava, "Optimal Design of Polymer Based Piezoelectric Actuator with Varying Thickness & Length Ratios", International Union of Materials Research Society, IUMRS-ICA, December 2013, Bangalore, India
664. Bhushan S, Manchanda P, **Verma A** and **Pathak A** "Agarwal Tara Nonclassicality in Qudits", International School on Quantum And Nano Computing Systems And Applications, QANSAS, DEI Agra, Nov 27- Dec1, 2013 .
665. Manchanda P, **Verma A** and **Pathak A** "Phase Space Distribution Functions of Qudit States Using QUTIP", International School on Quantum And Nano Computing Systems And Applications, QANSAS, DEI Agra, Nov 27- Dec1, 2013.
666. Gulati N., Mohanty S. "Genetics of Food Preferences in *Drosophila melanogaster* and *Drosophila ananassae*". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida pp. 21, po 19, 16-17 March 2013.
667. Garg P., Gulati N., Mohanty S. "Phylogenomics of Indian *Drosophila* Species". Pp10 International Conference "Bioproducts & OMICS Evolution" IIIT, Noida, pp 10, p008, 16-17 March 2013.
668. Singhal K., Mittal, P., Rani M., Agarwal N. and Wadhwa N. "Cyclic plant peptides as bio pesticides". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp29, po27 16-17 March 2013.
669. Shukla G., Gupta, P. Singh A., Wadhwa N.. "Antidiabetic potential of natural plant α amylases inhibitors". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp26, po24 16-17 March 2013.
670. Gupta K., Gaur A., Rani V. "Protective effect of poly-phenols in organo-phosphorus induced toxicity". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp8, po006, 16-17 March 2013.
671. Atale N., Rani V. "Syzygium cumini: A boon for the heart". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp19, po017 16-17 March 2013
672. Das, S. Agarwal S., Kotwal P., Sharma S.K. "An Overview: Current understanding of Preclampsia". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp6, p004, 16-17 March 2013.
673. Arora S., Mishra P., Mathur G., Sharma P., Mathur A. "Bioprocess Parameter optimization for Bacterial Cellulose Production". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp12, p010, 16-17 March 2013.
674. Sharma P., Mathur G., Mathur A. "Biopolymeric Membranes for Membrane bioreactor", International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp20, p018, 16-17 March 2013.
675. Sachdeva A., Chhabra R., Mathur G., Sharma P., Mathur A. "Production and characterization of fungal chitosan extracted from soil fungal isolates", International Conference "Bioproducts & OMICS Evolution" IIIT, Noida , pp16, p014, 16-17 March 2013.
676. Nigam R., Jaiswal A., Kumar C., Mathur G. "Screening and isolation of laccase producing fungi",

International Conference "Bioproducts & OMICS Evolution" IIIT, Noida ,pp30, p028, 16-17 March 2013.

677. Roy N and Mathur G. "Evaluation of antimicrobial potential of *Cymbopogon citratus*", International Conference "Bioproducts & OMICS Evolution" IIIT, Noida ,pp33,p031, 16-17 March 2013.
678. Malik S., Roy N., Singh A. and Mathur G. "Antimicrobial and antioxidant activities of *Ginkgo biloba* EGb 761", International Conference "Bioproducts & OMICS Evolution" IIIT, Noida ,pp35,p033, 16-17 March 2013
679. Yadav T., Zaman N., Valsangkar S., Singh A. and Mathur G. "Lignocellulosic biorefinery: creating value from waste", International Conference "Bioproducts & OMICS Evolution" IIIT, Noida ,pp38,p036, 16-17 March 2013.
680. Patnaik A, Gahlawat S, Kalsi A, Srivastava S. and Mathur A. "Synbiotic Food: The Future Ahead". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida ,pp18,p016, 16-17 March 2013
681. Singh S., Kaur H., Gupta T., Jain K., and Mathur A. "Microbial Production of Vanillin". International Conference "Bioproducts & OMICS Evolution" IIIT, Noida ,pp14,p012, 16-17 March 2013.
682. Bhatia V., Jaitly A., Gauba P. Cadmium and Arsenic-induced genotoxicity "P022International Conference "Bioproducts & OMICS Evolution" IIIT, Noida,pp 10,p008, 16-17 March 2013.
683. Tiwari A., Malhotra A., Singh P., **Gaur S.** " Role of chitosan as nutraceutical and its potential applications", International Conference on Bioproducts and the OMICS Revolution,IIIT, Noida, proceedings in International journal of pharma and biosciences, pp:40, 2013.
684. Gupta D., Chandran S., **S. Gaur S.** "Docosahexaenoic acid (DHA): Modern food for human brain." International Conference on Bioproducts and the OMICS Revolution,IIIT, Noida, proceedings in International journal of pharma and biosciences, pp:32, 2013.
685. Mishra P., Rathore A., Shukla D., Monga S., **Gaur S.** "Insight into the role of phytase in aquaculture" International Conference on Bioproducts and the OMICS Revolution,IIIT, Noida, proceedings in International journal of pharma and biosciences, pp:23, 2013.
686. Rana R., Maheshwari D., Philip G., Bhatia S, and **Dang S.**,"Intranasal route of anti-epileptic drug delivery" International Conference "Bioproducts and the OMICS Revolution", March 16-17, 2013, IIIT, NOIDA
687. Gaur P., Sharma S., Ibeyaima A., **Gupta S., Sharma S.K., Sarethy I. P.** "Bioprospecting for Actinomycetes in Indian Arid Desert". International Conference on "Bioproducts and the OMICS Revolution", Noida, March 16-17, 2013.
688. Kodesia A., Bhatia N., Mishra S., Shukla P., **Sarethy I. P.** "Approaches in Bioprospecting of Natural Products". International Conference on "Bioproducts and the OMICS Revolution", Noida, March 16-17, 2013.
689. Raturi K., Bhaskar A. and **Gabrani R.**, "MicroRNA signature for CML and potential applications", International Conference on "Bioproducts and the OMICS Revolution March 16-17, IIIT, NOIDA, 2013, abstract published in "International Journal of pharma and bio sciences. ISSN 0975-6299 pp. 25.
690. Rao S., Bansal A. and **Gabrani R.**, "Organization of biofilm associated gene cluster in *Pseudomonas* spp." International Conference on "Bioproducts and the OMICS Revolution" March 16-17, IIIT, NOIDA, 2013, abstract published in "International Journal of pharma and bio sciences. ISSN 0975-6299 pp. 41.

691. Kharbanda P., Bhalla G., Jain R., Raturi K., Bhaskar A., **Dang S.** and **Gabrani S.**, “*In vitro* antioxidant properties of curcumin microemulsions”, 32nd Annual Convention of Indian Association for Cancer Research pp. 279-280, 13-16 February, 2013, ACBR, University of Delhi.
692. Chauhan V., Dang S. and Gabrani R., “Theragnostic Nanoparticles: A New Paradigm for Cancer Therapy”, 3rd International Conference on Stem Cells and Cancer, 27-30 Oct. 2012, RML Hospital, New Delhi.
693. Tewari,A.K., Surender Kumar,V., Gupta,A., Sharma, V., **Jain, C.K.**, “Variation analysis in DNA gyrase subunit A using in-silico techniques”, published in "International Journal of pharma and Bio sciences" International Conference on "Bioproducts and the OMICS Revolution Jaypee Institute of Information Technology, NOIDA, March 16-17, 2013, P002, Page -4.
694. Dhaliwal, S., Nag, P., Singh, G., **Jain, C.K.**, “Study the functional characterization of microarray data using gene Ontology” , published in "International Journal of pharma and Bio sciences" International Conference on "Bioproducts and the OMICS Revolution Jaypee Institute of Information Technology, NOIDA, March 16-17, 2013, P015, Page-17.
695. Rashi, **Jain, C.K.**, “Network Biology: Drug target identification in Microbes” . published in "International Journal of pharma and Bio sciences" International Conference on "Bioproducts and the OMICS Revolution Jaypee Institute of Information Technology, NOIDA, March 16-17, 2013 P040, Page- 42.
696. Malik S., Roy, N, **Singh M, Mathur G**, “Antimicrobial and antioxidant activities of Ginkgo biloba EGb 761” : "Bioproducts and the OMICS Revolution" Department of Biotechnology, Jaypee Institute of Information Technology (JIIT), Noida, , March 16-17, 2013,
697. Sharma K, **Mani S.** “Molecular Chimerism”. *International Conference on Bioproducts and the OMICS Revolution*, March 16-17, 2013.
698. Batra N, Manocha N, Singh S, Dua N, Suri P and **Mani S.** “Mitochondrial quantitative and qualitative defects in Liver cancer patients: A preliminary study”. 2nd Annual Conference of Society for Mitochondrial Research and Medicine-India on Mitochondria in Health and Disease, Central University of Gujarat, Nov 2-3, 2012
699. **S Krishna Sundari**, Sharma D.B, Chhabra S., Anti-oxidative compounds from edible ectomycorrhizal fungi and their ability to protect cells from oxidative damage”. In 7th International Conference on Mycorrhiza. 6-11 January 2013, India Habitat Centre, New Delhi, India. pp.96.
700. C. Shukla and **A. Pathak**, “Different useful aspects of hierarchical quantum communication”, Proceedings of Asia Quantum Information Science-13, August 25-30, Chennai, India (2013) p. 167-168.
701. C. Shukla and **A. Pathak**, “Hierarchical quantum information splitting using 4-qubit entangled states”. International Conference on Quantum Information and Quantum Computing (ICQIQC 2013), IISc, Bangalore, poster no. 50, January 7-11, 2013.
702. Banerjee, C. Shukla, **A. Pathak** and R. Srikanth, “Recent observations on secure direct quantum communication: Maximally efficiently protocols with minimal resources”. International Conference on Quantum Information and Quantum Computing (ICQIQC 2013), IISc, Bangalore, poster no. 3, January 7-11, 2013.

2012:

Indexed in SCOPUS

703. **Akhter S., Karwal V., and Jain R. C.**, “Implementation of Odd Discrete Cosine Transform (ODCT-

II) using Distributed Arithmetic Approach", 3rd Nirma University International Conference on Engineering (NUICONE), Nirma University, Ahmedabad, pp. 1-6, Dec. 2012.

- 704. A.K. Sharma, Pooja Gupta, **Sandeep K. Singh**, "A Novel Context Based Indexing of Web Documents," CSNT, 2012 International Conference on Communication Systems and Network Technologies, pp. 448-452, May 2012,
- 705. R. Agrawal, M. Atray, **S.K. Sundari**. "Sensor network architecture for soil and weather data extraction and database generation." Proceedings of the 10th ACM Conference on Embedded Network Sensor Systems (SenSys '12), in New York (NY), USA pp. 337-338, Nov 6-9, 2012
- 706. Tiwari H., Luthra A., Goel H., Sharma S., **Asawa K.**, "Crypto-Precision: Testing Tool for Hash Function", SNDS'12, Communications in Computer and Information Science, Springer, vol. 335, Oct. 2012.
- 707. **Kaur, P.**, and Singh, A.K., "Preventing useless checkpoints in MANETs," Parallel Distributed and Grid Computing (PDGC), 2012 2nd IEEE International Conference on , vol., no., pp.533,538, 6-8 Dec. 2012
- 708. **Kaur, P.**, and Singh, A.K., "Asynchronous message logging based rollback recovery in MANETs," Parallel Distributed and Grid Computing (PDGC), 2012 2nd IEEE International Conference on , vol., no., pp.557,562, 6-8 Dec. 2012.
- 709. Prachi Badera, Akanksha Bhardwaj, **K. Rajalakshmi**, "Range Grouping for Routing in Dynamic Networks", 5th International conference on Contemporary Computing, CCIS Springer, Volume 306, Part 2, Part 2, 95-105, August 2012
- 710. Gaurika Talwar, Hemika Narang, **Kavita Pandey**, Pakhi Singhal, " Analysis of Different Mobility Models for Ad hoc On Demand Distance Vector Routing Protocol and Dynamic Source Routing Protocol", The Fourth International Workshop on Network & Communications Security (NCS - 2012), Dec 22 – 24, 2012, Chennai, India.
- 711. **Mehta, S.** and Banati, H, "Trust aware social context filtering using Shuffled Frog Leaping Algorithm", International conference on Hybrid Intelligent Systems (HIS 2012), pp. 342-347.
- 712. Pundir S. S., Mishra Kuldeep, **Rai D. K.**, "Studies on PEO-BMI/HSO₄ polymer electrolyte", AIP conference proceedings 1512, vol 57, 2012.
- 713. **Sangeeta Mittal**, Alok Aggarwal, and S. L. Maskara, "Situation recognition in sensor based environments using concept lattices", in Proceedings of the International Information Technology Conference -CUBE'12 held at Pune, pp. 579-584.
- 714. Arora, Ritu, and **Goel, Sanjay**, "Collaboration in software development: a spotlight." In Proceedings of the CUBE International Information Technology Conference, pp. 391-396. ACM.
- 715. Arora, Ritu, and **Goel, Sanjay**, "Learning to Write Programs with Others: Collaborative Quadruple Programming." In Software Engineering Education and Training (CSEE&T), 2012 IEEE 25th Conference on, pp. 32-41. IEEE.
- 716. **Gagandeep Kaur, Vikas Saxena**, and J. P. Gupta, " DDoS Detection with Daubechies" , in 5th International Conference on Contemporary Computing (IC3 2012), Aug-2012
- 717. Chauhan, V., and **Gupta, J.**, "Proposed Mobile Controlled Handoff (MCHO) in 3GPP Long Term Evolution (LTE) System," 5th International Conference on Contemporary Computing IC3-2012, Noida, India, vol. 306, pp. 294-305, August 6-8, 2012, Springer.
- 718. Puri, P., and **Singh, N.**, "Application of 2D OVFS Codes in OFCDM for Downlink Communication in 4G Systems," 5th International Conference on Contemporary Computing, IC3-2012, Noida, India, vol. 306 pp. 502-503, August 6-8, 2012.
- 719. **Hema N, Kant K, Bindu H, Maringanti**, "Automatic Light Control for White Marker Board in Conference/Seminar Hall using Ultrasound Sensor via RF Wireless Communication", Accepted for

oral presentation in 6th International Conference on Information Systems, Technology and Management, ICISTM-2012, France, LNCS-CCIS 285, pp. 408–413, 2012.

720. **Goyal, Mukta, Yadav, Divakar**, and Choubey, Alka, “Fuzzy Logic Approach for Adaptive Test Sheet Generation in E-learning”, IEEE International Conference on Technology Enhanced Education (ICTEE), pp 1-4, January 2012.
721. **Goel, A.**, Nagpal, A., and Kaur, J., “Optimized Data Allocation & Combining Scheme for ICI self Cancellation in OFDM Systems,” In Proceedings of Ninth IEEE International Conference on Wireless and Optical Communications Networks (WOCN) 2012, pp.1-4, 20-22 Sept. 2012. [Indexed in IEEE xplore]
722. **Goel, A.**, and Garg, M. K., “Comparative Performance Evaluation of Convolutionally Coded and LDPC Coded OFDM System over AWGN and SUI-5 Fading Channel”, In Proceedings of IEEE International Conference on Computer and Communication Technology (ICCCCT) 2012, Allahabad, India, pp. 250-254, Nov. 2012. [Indexed in IEEE xplore]
723. Tripathi, S., and **Bhatnagar, S.**, “Speaker Recognition,” International Conference on Computer & Communication Technology, ICCCT 2012, pp-283-287, Nov. 23-25, 2012. [IEEE xplore].
724. Sharma N, **Hima B Maringanti, Asawa K**, “ Upper Body Pose Recognition and Classifier”, Accepted for oral presentation in COMPUTE-2012, ACM India Annual event on January 25, 2012, at YASHADA, Pune.
725. **A. Joshi, D. Bhardwaj, Davinder S. Saini** , “*PAPR reduction in OFDM with FEC (RS-CC and Turbo coding) system using DHT pre-coding*” *IEEE International symposium (IMSNA-2012), pp. 14-18, July, 2012 Shenyang, China.*(indexed in IEEE Xplore).
726. **Asawa K** , Verma V, Aggrawal A, “Recognition of Vocal Emotions from Acoustic Profile” International Conference on Advances in Computing, Communications and Informatics, Chennai, India, Aug 2012.
727. **Mohan, J.**, and Garg G., “Minimum grounded component based voltage-mode quadrature oscillator using a single plus-type DO-DDCC”, IEEE International Conference on Signal Processing, Computing and Control (ISPCC),JUIT Solan, India, pp 1-4, March 2012. DOI:10.1109/ISPCC.2012.6224363.
728. Venkata, Divya Ragatha and **Yadav, Divakar**, “Image Query Based Search Engine Using Image Content Retrieval”, 14th IEEE International Conference on Modeling and Simulation (UKSIM-2012), Cambridge University, ISBN: 978-0-7695-4682-7, pp. 278-282, 28-30 March 2012.
729. **Mittal Sangeeta, Aggarwal Alok** and Maskara S.L. , “Application of Bayesian Belief Networks for Context Extraction from Wireless Sensors Data”, in Proceedings of 14th International Conference on Advanced Communications Technology, South Korea, Feb 2012.
730. **Adarsh Kumar**, Alok Aggarwal, **Charu**, “Performance Analysis of MANET using Elliptic Curve Cryptosystem”, ICACT 2012, pp. 201-206, Feb 2012.
731. Aggarwal, R., Atrey, M., **Sundari. K.** “Concept to design a hand-held crop management device (CMD) for farmers. Published in: Proceedings of the 2nd ACM Symposium on Computing for Development” ACM Symposium on Computing for Development 2012. (ACM DEV '12), Georgia Institute of Technology, Atlanta, USA, March 11-12, 2012.

732. Pal V., Dwivedi R.K., "Effect of rare earth gadolinium substitution on the structural, microstructure and dielectric properties of lead free BNT ceramics", International Conference on Advanced Materials Processing - Challenges and Opportunities, AMPCO 2012, vol. 585, pp. 200-204, 2012.
733. Vadhera S., Singh V., "Design implementation and performance comparison of ZCC code and MDW code for 10Gbps Optical CDMA system", International Conference on Fiber Optics and Photonics, PHOTONICS 2012, article no. 6545831, 2012.
734. Goyal M.K., Aggarwal A., Gupta P., Kumar P., "QoS based trust management model for Cloud IaaS", 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012, article no. 6449933, pp. 843-847.
735. Kumar A., Gopal K., Aggarwal A., "A complete, efficient and lightweight cryptography solution for resource constrained Mobile Ad-Hoc Networks", Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012, article no. 6449935, pp. 854-860, 2012.
736. Lal S., Sureka A., "Comparison of seven bug report types: A case-study of Google chrome browser project", Proceedings - Asia-Pacific Software Engineering Conference, APSEC 1, article no. 6462705, pp. 517-526, 2012.
737. Maringanti H.B., Asawa K., Agarwal N., Agarwal R., "Therapeutic video tagging model", Proceedings of the 2012 World Congress on Information and Communication Technologies, WICT 2012, article no. 6409126, pp. 485-490.
738. Jain N., Mittal S., Ahlawat P., "Reducing conflict misses using fraction associative mapping", Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012, article no. 6449844, pp. 349-354, 2012.
739. Goyal M.K., Verma Y.K., Bassi P., Misra P.K., "Performance analysis of TCP & UDP in co-located variable bandwidth environment sharing same transmission links", Advances in Intelligent Systems and Computing 176 AISC, VOL. 1, pp. 299-306, 2012.
740. Goyal M.K., Aggarwal A., "Composing signatures for misuse intrusion detection system using genetic algorithm in an offline environment", Advances in Intelligent Systems and Computing 176 AISC, VOL. 1, pp. 151-157, 2012.
741. Vishwakarma V.P., "A non-iterative learning based artificial neural network classifier for face recognition under varying illuminations", Communications in Computer and Information Science, vol. 306 CCIS, pp. 383-394, 2012.
742. Kumar A., Aggarwal A., Charu, "Efficient hierarchical threshold symmetric group key management protocol for mobile Ad Hoc Networks", Communications in Computer and Information Science, vol. 306 CCIS, pp. 335-346, 2012.
743. Handa A., Sharma P., "Real-time depth estimation from a monocular moving camera", Communications in Computer and Information Science, vol. 306 CCIS, pp.494-495, 2012.
744. Saini D.K., Prakash L.S., Goyal M., "Emerging information technology and contemporary challenging R & D problems in the area of learning: An artificial intelligence approach", AICERA 2012-Annual International Conference on Emerging Research Areas: Innovative Practices and Future Trends, article no. 6306748, 2012.
745. Kumar A., Aggarwal A., "Lightweight cryptographic primitives for mobile ad hoc networks", 2012, Communications in Computer and Information Science, vol. 335 CCIS, pp. 240-251, 2012.
746. Kumar A.M., Srivastava B.M.C., Kumar C.U., "Voltage mode OTA based KHN filter", Midwest Symposium on Circuits and Systems, article no. 6292116, pp. 698-700, 2012.
747. Jain A., Ahmad M., Khare V., "A ridgelet based symmetric multiple image encryption in wavelet domain using chaotic key image", Communications in Computer and Information Science, vol. 305- CCIS, pp. 135-144, 2012.

748. Agarwal A., Annapoorani L., Tayal R., Gujral M., "WebTrovert: An AutoSuggest search and suggestions implementing recommendation system algorithms", *Advances in Intelligent and Soft Computing*, 166 AISC VOL. 1, pp. 869-878, 2012.
749. Agarwal K., Sinha A., Hima Bindu M., "A novel hybrid approach to N-queen problem", *Advances in Intelligent and Soft Computing*, 166 AISC VOL. 1, pp. 519-527, 2012.
750. Agarwal A., Annapoorani L., Tayal R., Gujral M., "WebTrovert: Testing autosuggest search results based on recommendation system algorithms", *Students Conference on Engineering and Systems*, vol. SCES 2012, article no. 6199015, 2012.
751. Rahman M.M., Dueck G.W., Banerjee A., "Optimization of reversible circuits using reconfigured templates", *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, vol. 7165 LNCS, pp. 43-53, 2012.
752. Prasad B., Katiyar K., "Dynamics of julia sets for complex exponential functions", *Communications in Computer and Information Science*, vol. 283 CCIS, issue 1, pp. 185-192, 2012.
753. Kumar P., Khah S.K., Katyal S.C., Kumar R., "Synthesis of magnetic thin films on glass substrates using nh3 vapors", *Materials Science Forum*, vol. 710, pp. 762-767, 2012.
754. Govil J., Govil J., Gupta A., Gupta V., 'Nano technology/networks in molecular communication: An advance step of electrical communications', *Applied Mechanics and Materials*, vol. 110-116, pp. 3770-3776, 2012.
755. Aishvarya, Gupta V., Manpreet, Punyani K., "ILL effects of tuberculosis drugs: No more a problem", *Applied Mechanics and Materials*, vol. 110-116, pp. 2015-2019, 2012.

Others (Peer Reviewed)

756. Gupta, Kretika, and **Anuja Arora**. "Web Search Personalization Using Ontological User Profiles." *Proceedings of the Second International Conference on Soft Computing for Problem Solving (SocProS 2012)*, Springer India, , pp. 849-855, December 28-30, 2012.
757. **Wadhawan Y.**, Gupta S., "Tele-operation of web enabled wireless robot for old age surveillance", *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST* vol. 85, PART 2, pp.355-365, 2012.
758. **Prasad, Bhagwati** and Katiyar, Kuldip, "Complex Dynamics of BRD Sets" *Proceedings of the International Conference on Emerging Trends in Science, Engineering and Technology (INCOSSET 2012)*, *Lecture Notes in Mechanical Engineering* (2012), pp. 683-688.
759. Prosad Jaya, **Kapoor Sujata**, and Sengupta Jhumur, "Do Overconfidence and Disposition Effect prevail in Indian Equity Market? An Empirical Evidence", *India Finance Conference* December 18-21, 2012, IIM Calcutta.
760. Pallavi Kaliyar, **Kavita Pandey** and Gagan Singla, "A Reliable and Energy Efficient Routing Protocol for MANETs", *the fourth International Workshop on wireless & Mobile Networks (WiMo-2012)*, Oct 26 -28, 2012, Coimbatore, India.
761. Tripathi, B., Tulsian, R., and **Jain, R.C.**, "Performance Comparison of Sine and Cosine Phased BOC Signals Used for Radio navigation," *A workshop on Embedded Guidance, Navigation and Control in Aerospace*, Aerospace department, IISC Bangalore, 13-15 February, 2012.
762. V.Mahajan, P. Agarwal, and **H.O.Gupta**, "Simulation of Instantaneous power Theory for Active Power Filter", *IEEE 2nd International Conference on Power, Control, and Embedded Systems (ICPCES)*, MNIT Allahabad, India, Dec 17-19, 2012, pp1-4.
763. V.Mahajan, P. Agarwal, and **H.O.Gupta**, "Simulation of Shunt Active Power Filter using

Instantaneous power Theory”, IEEE 5th Power, India Conference, DBCRUST, Murthal, India, Dec 19-22, 2012, pp.1-5.

764. **Prasad, Bhagwati** and Katiyar, Kuldip, “Fractal Patterns of the Noor Iterates of Complex Logistic Map” Proceedings (ISBN:978-9381583-67-8) of the International Conference on Recent Trends in Computing (ICRTC 2012), SRM University, Ghaziabad, UP, India (2012), pp. 229-232
765. **Gupta, R.**, and **Sharma, B. D.**, “An Improved Bound on Average Codeword Length of Variable Length Error Correcting Codes”, refereed Conference Volume entitled “Some Topics on Current Issues in Mathematical and Statistical Methods” by World Scientific Publishing Co. Ltd, Singapore, Dec. 2012.
766. **Gupta, R.**, and **Sharma, B. D.**, “A Comparative analysis of the Variable Length Error Correcting Code Generating Algorithms” Proceedings of Twenty first international conference of Forum for interdisciplinary Mathematics on interdisciplinary Mathematics, statistics and computational techniques , IMSCT 2012- FIM XXI, Chandigarh, Dec. 15-17, 2012.
767. **Gupta, R.**, and **Sharma, B. D.**, “Parametric Effect of Embedded Zerotree of Wavelets on Image Compression with Reversible Variable Length Code as an Entropy Encoder” Proceedings of Twenty first international conference of Forum for interdisciplinary Mathematics on interdisciplinary Mathematics, statistics and computational techniques, IMSCT 2012- FIM XXI, Chandigarh, Dec. 15-17, 2012.
768. **S. K. Joshi, H. O. Gupta, P. Agarwal, G.B. Kumbhar**; “Field Investigations On Harmonic Pollution Affecting Transformers”; 2nd International Colloquium –Transformer Research and Asset Management, Cigre, SC-A2 ;Dubrovnik, Croatia, May 16-18, 2012, TLM09, pp1-10.
769. **Kapoor S**, Taneja D and Malhotra V: “Energy Competent Building Automation and Control – Study on Architecture Disparity”, In: Proc. of International Conference on Advances in Electronics, Electrical and Computer Science Engineering (EEC2012), July 7-9, 2012, Dehradun, India.
770. **Mohan J**, Garg G and Chauhan D S, “High Input Impedance Voltage-Mode Universal Biquadratic Filter with One Input and Five Outputs using plus-type DDCCs” International Conference on Advances in Electronics, Electrical and Computer Science Engineering - EEC 2012, Dehradun, India, pp 295-299, July 2012. DOI:10.3850/978-981-07-2950-9 692.
771. **Mohan J**, Maheshwari S, Garg G and Chauhan D S, “Two DDCC based cascadable voltage-mode first-order all-pass filters” International Conference on Advances in Electronics, Electrical and Computer Science Engineering - EEC 2012, Dehradun, India, pp 290-294. DOI:10.3850/ 978-981-07-2950-9 690.
772. De Debdeep (2012) Role of Services in Integrating Production Networks, ARTNeT Conference on Empirical and Policy Issues of Integration in Asia and the Pacific, United Nations, November1-2, 2012, Colombo, Sri Lanka.
773. Shalender, K. and Singh, N. (2012) “Flexible New Product Development for Sustainable Competitive Edge”, International conference on Marketing in Emerging Economies: An Agenda for next Decade, Amritsar, Dec 15-16.
774. Singh, N. and Nath, A. (2012) “Management of Services for Enhancing Brand Image of Hospitality Industry”, International Conference on Marketing in Emerging Economies: An Agenda for Next Decade, PITK, Amritsar, Dec 15-16.
775. Nath, A., Shalender, K. and Singh, N. (2012) “Effective waste management practices for sustainability and profitability”, International Conference on Creating a Sustainable Business: Managerial Implication and Challenges, Jaipuria Institute of Management, Jaipur, Dec 9-12.
776. Shalender, K. and Singh, N. (2012) “Sustainable Growth through Information System (IS) Flexibility” International Conference on Innovative Management Practices for Global Competitiveness, New Delhi, Nov 02.

777. Nath, A. and Singh, N. (2012) "Integrated Green practices for Sustainable Growth: A case study of Hospitality Industry", International conference on Innovative management practices for global competitiveness, LLDIMS, New Delhi, Nov 02.
778. Singh, N. and Shalender, K. (2012) "Flexible Marketing System and its sub-systems", International conference on Systemic Flexibility and Business Agility, University of Vienna, Jul 30-Aug 01.
779. **Goel, S, Sharma, R and Mani, M.**, "A Study on Performance Related Characteristics of Mutual Funds", *Emerging Issues in Management and Behavioural Sciences*, ICMBS International Conference New Delhi, ISBN: 978-93-81212-17-2, pp. 147-155, 2012.
780. **Chaudhary M. and Gupta A.**, "Children's influence strategies: Exploring family buying process in India", in 14th International Business Horizon (INBUSH 2012), Amity International Business School, Greater Noida, India, 2012.
781. **Kumari, P.**, Sharma, V. K., Effect of rigidity and density variation on propagation of torsional wave, 2nd International Science Congress, 8-9th Dec, 2012, held at Vrindavan (Mathura).
782. Dave V, **Gupta H O** and R. Chandra, "Investigation of Hydrophobic and Optical properties of HfO₂ Coating on Ceramic Insulator", Contamination, Sputtering, Flashover, Hydrophobicity. 2012 IEEE 10th International Conference on the Properties and Applications of Dielectric Materials July 24-28, Bangalore, India. 2012.
783. Aggarwal, K., Tandon, S., **Pathak, P.**, Singh, S. K. and **Tandon, C.** "Identification of Novel Antilithiatic Cationic Proteins From Human Calcium Oxalate Renal Stone Matrix by MALDI TOF MS," in *27th European Urology Supplements*, Feb 2012, Vol 11, Issue 1.
784. Sharma, S., **Gupta, N.** and **Srivastava, S.** "Biezymatic Electrochemical Glucose Biosensor with Enhanced Performance and Thermal Stability" *The International Conference on Frontiers of Nanoscience, Nanotechnology and their Applications*, Panjab University, Chandigarh, 15-18 February, 2012.
785. **Goel, S, Sharma, R and Mani, M.**, "A Study on Performance Related Characteristics of Mutual Funds", *Emerging Issues in Management and Behavioural Sciences*, ICMBS 2012 International Conference New Delhi, ISBN: 978-93-81212-17-2, pp. 147-155.
786. Jhingan, S., Agarwal, S., and **Saini, J.**, "Modified Booth Dadda Multiplier," 1st International Conference On Innovations and Advancements in Information and Communication Technology", Gautam Buddh University, Greater Noida, Vol. 3, pp. 231-239, 30-31 March 2012.
787. Aggarwal, M., **Kumar, M.**, and **Jain, R.C.** "Fuzzy Logic Based Audio Surveillance System," Proc. of International Conference on Innovations and Advancements in Information and Communication Technology, Vol. 2, pp. 93-96, Gautam Buddh University, Greater Noida, 30-31 March, 2012.
788. Sinha, A., Agarwal, M., Paliwal, S. and **Kumar, M.**, "Image enhancement Using Fuzzy Logic and Bacterial Foraging Optimization A Comparative Study," International Conference On Innovations And Advancements In Information And Communication Technology (ICIAICT), Greater Noida, pp. 97-103, 30-31 March 2012.
789. Goel, P., and **Bhattacharyya, A. B.**, "DC Inductance Modeling of Coplanar Meander Inductor with Grounded Guard Ring," Proceedings of International Conference on Smart Materials Structures and Systems., Bangalore, India. January 4-7, 2012.
790. Prosad Jaya, **Kapoor Sujata**, and Sengupta Jhumur, "Examination of herd behavior: An empirical study of Indian equity market", ICEFR-2012, Chennai.
791. **Prasad, B., Singh B.** and Kuldip K., "A method of curve fittings by recurrent fractal interpolation", published in the conference proceedings of International Journal of Computer Applications(IJCA), Number 3 (ISBN: 978-93-80866-61-4), 2012.
792. **Sharma, S.**, Sahai, I., and Kumar, R. "Creep Transition of a Thin Rotating Annular Disk of Exponentially Variable Thickness with Inclusion and Edge Load", 6th International Conference on

Creep, Fatigue and Creep-Fatigue Interaction (CF-6), Mamallapuram, India, 574 – 579, January 22 – 25, 2012.

793. Ritu Arora and **Sanjay Goel**, "Learning to Write Programs with Others: Collaborative Quadruple Programming", 25th Conference on Software Engineering Education and Training (CSEE&T), pp 32-41, IEEE, April 17-19, 2012.
794. Nagar M R, Rizvi N, **Shamim R** ,"High Speed Power Efficient Wallace Tree Adders", Proceedings of 1st International Conference on Innovations and Advancements in Information and Communication Technology, Greater Noida, Feb 2012.
795. Nagar M R, Rizvi N, **Shamim R** and Sharma S,"Mechanical Modeling and Simulation of Thermal Bimorph Actuator",Proceedings of IEEE Student's Conference SCES-2012, Allahabad, March 2012.
796. **N. Hema, Krishna Kant and Hima Bindu Maringanti**, "Automated Drip Irrigation for Palm Trees Using Wireless Sensor Network" selected for International Conference of Agricultural Engineering CIGR-AgEng2012 that will be held in Valencia, Spain on July 8-12, 2012 (CABI Indexing).
797. **Sangeeta Lal** and Ashish Sureka, Empirical Analysis of Bug Report Types: A Case-study of Google Chrome Browser Project, 19th Asia-Pacific Software Engineering Conference, (APSEC), 2012.
798. Sakshi. S, Harsh. M, **Archana. P**, "Prediction of Investment Patterns Based on Data Mining Techniques", 4th International Conference on Electronics Computer Technology, Kanyakumari, India, Apr 6-8, 2012,

Others (Non-peer reviewed)

799. **Srivastava A.** & Maheshwari, S. (2012), "A New Improved Intuitionistic Fuzzy Cross – Entropy Approach for Medical Investigations" Twenty-first International Conference on Interdisciplinary Mathematics, Statistics and Computational Techniques (IMSCT 2012-FIM XXI) , Panjab University, Chandigarh, 15th December, 2012 to 17th December, 2012.
800. **Srivastava A.** & Maheshwari, S. (2012) "A New Variant of Jensen's Inequality with Application in Information Theory" International conference on History and Development of Mathematical Sciences and Symposium on Non linear Analysis organized by Department of Mathematics, Maharshi Dayanand University, Rohtak and Indian Society of History of Mathematics ,21st November, 2012 to 24th November, 2012.
801. Sunil Chauhan, Manoj Kumar, Sandeep Chhoker and S.C. Katyal, "Room-temperature ferromagnetism, structural and optical properties of Nd³⁺ doped ZnO nanocrystals", *Chemical Constellation Cheminar–2012 (CCC-2012)* (An International Conference), NIT Jalandhar, September 10-12, 2012.
802. Prakash Chandra Sati, Manisha Arora, Sunil Chauhan, Sandeep Chhoker and Manoj Kumar, "Phase transformation, Raman, magnetic and optical properties of Pr, Ti codoped BiFeO₃ multiferroic", *Chemical Constellation Cheminar–2012 (CCC-2012)* (An International Conference), NIT Jalandhar, September 10-12, 2012.
803. Manisha Arora, Prakash Chandra Sati, Sunil Chauhan, Sandeep Chhoker and Manoj Kumar, "Compositional driven phase transition and optical and multiferroic properties of Gd substituted BiFeO₃ nanoparticles", *Chemical Constellation Cheminar–2012 (CCC-2012)* (An International Conference), held at NIT Jalandhar, September 10-12, 2012
804. Chhabra R, Sachdeva A, Mathur G, **Mathur A.** "Bioprocess parameter optimization for improving yield of chitosan from fungal isolates", International Conference on Industrial Biotechnology (ICIB-2012) Patiala (India), 21-23 November, 2012.

805. **Mathur A**, Dhup S, Thakur I, Mathur G. "Process Parameter Optimization for Laccase Production from Soil Fungal Isolate and its Purification using Aqueous Two Phase Separation" International Conference on Industrial Biotechnology (ICIB-2012) Patiala (India), 21-23 November, 2012.
806. Verma A., **Gaur. S.** "In Silico Comparative characterization of commercially important bacillus phytases", International conference on industrial biotechnology, IX convention of the biotech research society India. , Punjabi University, Patiala, Nov 21-23, 2012.
807. Mishra K., Pundir S.S., **Rai D.K.**, "PVdF-HFP/PVP blend based proton conducting gel polymer electrolyte containing BMImHSO₄ protic ionic liquid", 5th International Conference on Electroactive polymers: Materials and Devices, Varanasi, India, pp. 45, Nov. 4-9, 2012.
808. **Singhal, N.** "Integration of Intercultural Approach to Foreign Language Teaching" 10th Asia TEFL (Teaching of English as Foreign Language) International Conference organized by Association of Teachers of English as a Foreign/Second Language in India. Co- Host: The English and Foreign Languages University, Hyderabad, India, October, 2012, Gurgaon.
809. Mishra K., Pundir S. S., **Rai D. K.**, "PVdF-HFP/PVP blend based proton conducting gel polymer electrolyte containing BMImHSO₄ protic ionic liquid", 5th International conference on "Electroactive polymers: Materials and Devices", November 4-9, 2012, Varanasi, India.
810. **Aggarwal, A. K.** and Verma, A., "Effect of magnetic field on thermal stability of rotating ferromagnetic fluid" 21st International Conference of FIM on Interdisciplinary Mathematics, Statistics and Computational Techniques (IMSCT 2012-FIM XXI), Department of Statistics, Panjab University, Chandigarh, India, pp. 25, December, 2012.
811. **Aggarwal, A. K.** and Makhija, S., "Effect of Hall currents on thermosolutal convection of ferrofluids in porous medium" 11th Biennial Conference of Indian Society of Industrial and Applied Mathematics, Emerging Mathematical Methods, Models and Algorithms for Science and Technology, Department of Mathematics, Gautam Buddha University, Gautam Buddha Nagar, India, pp. 107, December, 2012
812. **Prasad, B., Singh, B.** and Katiyar, K., "Fractal interpolation via Mann iteration", Proceedings of the International Conference (ISBN: 978-93-81583-21-0) on Computers & Communication (ICCC-2012), Bhopal, India, Jan 2012, pp. 369-373.
813. **Prasad, B.**, and Mishra, K., "An application of iterated function system in encryption", Proceedings of the International Conference (ISBN: 978-93-81583-21-0) on Computers & Communication (ICCC-2012), Bhopal, India, Jan 2012, pp. 861-864.
814. **Prasad B.**, "Role of Fractals in Modeling the Natural Objects", International Conference on Green Technologies for Environmental Rehabilitation (GTER-2012), Gurukula Kangri University, Haridwar (UK), pp. 14, 11-13, Feb, 2012, (Abstract)
815. Arora M., Sati P. C., and **Kumar M.** , "Enhanced multiferroic properties in Dy doped BiFeO₃ nanoceramics" *International Conference and Workshop on Nanostructured ceramics and Other nanomaterials* (ICWNC-2012), Delhi University, New Delhi, pp. LC-328, March 13-16, 2012.
816. Arora M., Sati P. C., Chauhan S., and **Kumar M.**, "Structural and dielectric properties of Zr doped BiFeO₃ nanoparticles" *Indo-Japan Conference on Frontier nanomaterials for Energy (FNE-2012)* , Sharda University, Greater Noida, U.P., VT-15, pp. 94, Jan. 9-11, 2012.
817. Sati P. C., Chauhan S., Arora M., **Chhoker S.** , and **Kumar M.**, "Structural, magnetic and dielectric properties of (Bi_{1-x}Pr_x)(Fe_{1-x}Zr_x)O₃ (x = 0.03, 0.06 and 0.10) multiferroic ceramics" *Indo-Japan Conference on Frontier nanomaterials for Energy (FNE-2012)* , Sharda University, Greater Noida, U.P., VT-17, pp. 96, Jan. 9-11, 2012.
818. Kumar P., Prasad R., **Dwivedi R. K.** and Singh H. K., "Substrate induced enhanced magnetoelectrical properties of polycrystalline Nd_{0.50}Sr_{0.50}MnO₃ thin films", presented in International Conference on Recent Trends in Advanced Materials (ICRAM), Feb 20-22, 2012, **VIT University**, Vellore, Tamil Nadu, India (Oral Presentation).

819. Subhash and **Dwivedi R.K.**, Synthesis and electrical characterization of $(0.95) \text{Pb}(\text{Zr}_{0.52}\text{T}_{0.48})\text{O}_3 - (0.05) \text{BiFeO}_3$ solid Solution, International Conference on Materials Science & Technology (ICMST - 2012), St.Thomas College, Pala, Kerala, Jun.10-14, 2012 (Poster Presentation).
820. Pal Vijayeta, Subhash and **Dwivedi R.K.**, "Effect of Processing on Synthesis and Dielectric Properties of Lead free $(\text{Bi}_{0.98}\text{R}_{0.02})_{0.5}\text{Na}_{0.5}\text{TiO}_3$ Ceramics", International Conference on Materials Science and Technology (ICMST 2012), Pala, Kerala, June 10 – 14, 2012 (Poster Presentation).
821. Pal Vijayeta and **Dwivedi R.K.**, "Dielectric properties of La modified BNT Ceramics for MEMS Applications", Sixth International conference on Smart Materials, Structures and Systems (ISSS-2012), IISC, Bangalore, Jan.4-7, 2012.
822. Mishra, K., Hashmi, S. A., and **Rai, D. K.**, "Nano-composite blended polymer gel electrolyte membranes for proton battery application" Sixth Asian Conference on Electrochemical Power Sources (ACEPS-6), Chennai, India, pp. 162, January, 2012.
823. Chaddha, R., Shah, R., Sundari, K and **Mani, S.** "Pathogenic role of SCO2 gene in Leigh syndrome patients", Genes, Genetics & Genomics: Today & Tomorrow- Human Concerns and XXXVII: Annual Conference of The Indian Society of Human Genetics, Punjab University, Chandigarh, March 3-5, 2012.
824. Atale, N., **Mohanty, S.** and **Rani, V.**, "Syzygium cumini, a potential anti-oxidant: an in vitro study on stressed rat cardiomyocytes", International Conference on Genes, Genetics & Genomics: Today & Tomorrow- Human Concerns 27 annual conference of the Indian society of human *genetics* (ISHG-2012), Punjab University, Chandigarh, 3-5 March 2012.
825. Pant, M., Basu, S., **Mani, S.** **Rachana**, "In vitro anti-oxidant and cytoprotective potential of ethanolic extract of Adhatoda vasica (AVE) in tobacco smoke induced oxidative stress" World Congress on Biotechnology, Leonia International Convention Centre, Hyderabad, May 4-6, 2012.
826. **Pathak A.**, Shukla C. and Srikanth R., "How can we construct and classify efficient protocols of secure quantum communication?" Quantum 2012, INRIM, Turin, Italy, May 21-25, 2012.
827. **Pathak A.**, "Nonclassical properties of Fock state superpositions". XVIII Czech-Polish-Slovak Optical Conference, Ostravice, Czech Republic, September 4-7, 2012.

2011:

Indexed in Scopus:

828. **Dabas C., Gupta J.P.**, "Soft computing techniques for issues in existing RFID systems", Recent Researches in Computers and Computing - International Conference on Computers and Computing, ICC'C'11, pp. 22-27, 2011.
829. **Mittal S** and S.L. Maskara, "A Review of Bayesian Belief Network Structure Learning Algorithms", 8th International on Information, Communications and Signal Processing, Dec 13-16 2011, Singapore. [Indexed in Ei Compendex].
830. **Joshi, A.**, and Saini, D. S., "PAPR Analysis of Coded- OFDM System and Mitigating its Effect with Clipping, SLM and PTS," *in proceedings of IEEE International Conference (ICIMU-2011)*, pp. 1-5, **Malaysia, Nov. 14-16, 2011. DOI: 10.1109/ICIMU.2011.6122749 [IEEE explore]**
831. **Singh, S. V.**, Maheshwari, S., and Chauhan, D. S., "Current-mode electronically tunable biquad filter," *IEEE International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT-2011)*, AMU, Aligarh, pp. 176-179, 17-19 Dec. 2011, DOI: 10.1109/MSPCT.2011.6150468.

832. **Singh, S. V.**, Maheshwari, S., and Chauhan, D. S., "Single CCCCTA-based SITO biquad filter with electronic tuning," *IEEE International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT-2011)*, AMU, Aligarh, pp. 172-175, 17-19 Dec. 2011, DOI: [10.1109/MSPCT.2011.6150467](https://doi.org/10.1109/MSPCT.2011.6150467).
833. **Prasad, B.**, and Sahni, R., "A Weak stability result for Jungck-Mann iteration," Proceedings of IEEE International Conference on Electronics Computer Technology (ICECT2011) Kanyakumari, India, April 8-10, 2011, pp. 231-234 (included in the IEEE Xplore and indexed by the Ei Compendex and Thomson ISI-ISBN: 978-1-4244-8679-3, Print ISBN: 978-1-4244-8678-6, DOI: 10.1109/ICECTECH.2011.5941992).
834. **Rajalakshmi, K., and Hima Bindu, M.**, "An Overview of Solution Approaches for Assignment Problem in Wireless Telecommunication Network", International Conference on Advances in Information Technology and Mobile Communication (AIM-2011), Springer Series in Communications in Computer and Information Science(CCIS), Volume 147, Part 3, pp. 407-410, April 2011 [to be Indexed in Scopus, DBLP].
835. Banati, H. and **Mehta, S.** "SEVO: Bio-inspired Analytical Tool for Uni-modal and Multimodal Optimization," International conference on soft computing for problem solving, Dec20-22, 2011.Springer [to be Indexed in Scopus, DBLP].
836. Singh, A.K. and **Kaur, P.** "Log based recovery with low overhead for mobile computing systems", International conference on advances in Communication Network and Computing, CNC 2011 , CCIS 142, pp. 637--642, Bangalore, India, March10-11, 2011
837. **Kaur, P.** and Singh, A.K. "Staggered Checkpointing and Recovery in Cluster Based Mobile Ad Hoc Networks", International Conference on Parallel, Distributed Computing technologies and Applications, PDCTA 2011, CCIS 203, pp 122-134, Tirunelveli, Tamil Nadu, India September 23~25, 2011
838. Shreya Khare, Akshay Bhandari, Saurabh Singh and **Anuja Arora.** "ECG Arrhythmia Classification using Spearman Rank Correlation and Support Vector Machine," International conference on soft computing for problem solving, Dec20-22, 2011.Springer [to be Indexed in Scopus, DBLP].
839. **Yadav, D.**, Singh, A. and Jain, V., "Search Results Optimization", Fourth International Conference on Contemporary Computing, Springer Series in Communications in Computer and Information Science (CCIS), ISSN 1865-0929, ISBN 978-3-642-22605-2, pp. 325-334, 8-10 Aug 2011. (Indexed in SCOPUS & DBLP).
840. Srivastava, S., **Rathi,M.**, and Gupta, J.P., "Predictive Analysis of Lung Cancer Recurrence", *International conference on advances in Computing and communications (ACC 2011)*, kerala, Springer's LNCS-CCIS Technologies, pp 260-269, 22-24 July 2011.
841. **Gupta, S., Arora, A.**, Panchal, V., and Goel, S., "Extended Biogeography Based Optimization for Natural Terrain Feature Classification from Satellite Remote Sensing Images", Fourth International Conference on Contemporary Computing, Springer Series in Communications in Computer and Information Science (CCIS), ISSN 1865-0929, ISBN 978-3-642-22605-2, pp. 264-273, 8-10 Aug 2011.
842. **Yadav, D.**, Dani D., and Kumari, P., "De-duplication in File Sharing Network", Fourth International Conference on Contemporary Computing, Springer Series in Communications in Computer and Information Science (CCIS), ISSN 1865-0929, ISBN 978-3-642-22605-2, pp. 551-553, 8-10 Aug 2011.
843. **Prasad, B.**, and Sahni, R., "A convergence theorem for Jungck-Ishikawa iteration", Recent Researches in Artificial Intelligence, Knowledge Engineering and Data Bases (ISSN:1792-8117, ISBN: 978-960-474-273-8), 11th WSEAS International Conference on AIKED, Cambridge University, UK, pp. 79-84, Feb 20-22, 2011.

844. **N.Kalyanasundaram**, and **G.Naveen Babu**, "Propagation of Electromagnetic Waves Guided by an Open Tape Helix", IEEE International Conference on Vacuum Tubes (IVEC-2011), Bangalore, India, pp 185-186, Feb 2011.
845. **N.Kalyanasundaram**, **Jasmine Saini**, and **G.Naveen Babu**, "Small-signal Field Analysis of Gyro-TWT Amplifier", IEEE International Conference on Vacuum Tubes (IVEC-2011), Bangalore, India, pp 337-338, Feb 2011.
846. **Rajalakshmi, K.**, and **Hima Bindu, M.**, "An Overview of Solution Approaches for Assignment Problem in Wireless Telecommunication Network", International Conference on Advances in Information Technology and Mobile Communication (AIM-2011), Springer Series in Communications in Computer and Information Science(CCIS), Volume 147, Part 3, pp. 407-410, April 2011.
847. **Goyal, M.**, **Choubey, A.**, and **Yadav, D.**, "Cognitive Models and its Current Challenges", 5th International Conference on Information Systems, Technology and Management (ICISTM-2011), Springer Series in Communications in Computer and Information Science (CCIS), Volume 141, 8., pp. 355-358, March 2011.
848. Rahman M M, Banerjee A, Dueck G W, and **Pathak A**, "Two-Qubit Quantum Gates to Reduce the Quantum Cost of Reversible Circuit", 41st IEEE International Symposium on Multiple-Valued Logic, DOI 10.1109/ISMVL.2011.56, pp 86-92, 2011.
849. S. Gupta, **R. Gabrani** and **S. Dang**, Development And Characterization Of Green Tea Loaded Microemulsion For Vaginal Infections, Abstracts of International Conference on Nanomaterials and Nanotechnology, 18-21 December 2011, University of Delhi, India
850. **Joshi, A.**, and Saini, D. S., "Performance Analysis of Coded-OFDM with RS-CC and Turbo codes in Various Fading Environment," *in proceedings of IEEE International Conference (ICIMU-2011)*, pp. 1-6, **Malaysia, Nov. 14-16, 2011**. DOI:10.1109/ICIMU.2011.6122750.
851. Maheshwari, S. and **Mohan, J.**, "CMOS compatible voltage-mode all-pass filters using minimum and grounded components", IEEE International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT), Aligarh, India, pp. 156-159, 17-19 December 2011. DOI: 10.1109/MSPCT.2011.6150463.
852. **Mittal S** and **Maskara S.L.** "A Review of Some Bayesian Belief Network Structure Learning Algorithms", in Proceedings of 8th International Conference on Information, Communications and Signal Processing, Singapore, Dec 2011.
853. **Goel , A. , Gupta Poddar, P.**, and Agarwal, M., "Two New Phase Sequence Sets for PAPR Reduction in SLM-OFDM Systems Without Side Information" In Proceedings of IEEE International Conference on Wireless Technologies for Humanitarian Relief (ACWR2011), pp. 41-46, December 2011, Amritapuri, India.
854. **Joshi, A.**, and Saini, D., "Performance Analysis of coded- OFDM with ICI due to Frequency Offset," IET UK/IEEE International conference on Advances in Recent Technologies in communication & Computing, **ARTCOM-2011**; pp. 47-50, **Bangalore, Sept. 14-15, 2011**. DOI: 10.1049/ic.2011.0049.
855. **Kumar, L.**, Swapna, G., and **Singh, B.**, "*Finite difference solution of the mixed convection flow of MHD micropolar fluid past a moving surface with radiation effect*", Proceedings of the 4th WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements (F-and-B'11), Paris, France, ISBN: 978-960-474-298-1, ISSN: 2223-3679, pp. 41-46, April 28-30, 2011.
856. **Dwivedi, V K.**, and Singh G "Analysis of Channel Capacity of Generalized -K Fading with Maximal-Ratio Combining Diversity Receivers", International Conference on Communication Systems and Network Technologies (CSNT), pp 550 – 553, June 2011.
857. **Gupta, J**, Kumar, I., and Kacholiya, A., "Game Theoretic Approach to Resolve Energy Conflicts in Ad-Hoc Networks", Proceedings of International Conference on Advances in Computing and Communications, Vol. 193, Springer, pp. 205-210, July, 2011. [Indexed in DBLP].
858. Mittal V., Chopra C. Potter model, A change compliant software development lifecycle model", Proceedings - 2011 2nd International Conference on Intelligent Systems, Modelling and Simulation, ISMS, pp. 66-70, 2011.

859. Mirza K., Wajid M., Rahman S.A., Srivastava A., Khatoon M., "Reconfigurable Vlsi architecture for graph color allocation with its chromatic number", Communications in Computer and Information Science, pp. 531-534, 2011.
860. **Sharma, S.** and **Sahni, M.**, "Elastic – plastic analysis for finite deformation of a rotating disc having variable thickness with inclusion" World Academy of Science, Engineering and Technology, 75, pp. 456-465, March 29-31, 2011.
861. **Prasad, B.**, and Katiyar, K., "Fractals via Ishikawa iteration" ICLICC 2011, Communications in Computer and Information Science, Feb 2011, Vol. 140, 2., pp.197-203, DOI: 10.1007/978-3-642-19263-0_24 (Included in the IEEE Xplore and indexed by the Ei Compendex and Thomson ISI, Springer-Verlag Berlin Heidelberg 2011).
862. Kumar S., Sharma D., Sharma P., Sharma V., Barman P.B., Katyal S.C., "Structural and optical study of chemical bath deposited nano-structured CdS thin films", AIP Conference Proceedings vol. 1393, pp. 179- 180, 2011.
863. Parwekar P., "From Internet of Things towards cloud of things", 2nd International Conference on Computer and Communication Technology, ICCCT-2011, vol. 6075156, pp.329-333, 2011.
864. Sanon K., Joshi S., "Preemptive mobile assisted and guard channel based handoff queuing scheme", Proceedings - 2011 Annual IEEE India Conference: Engineering Sustainable Solutions, INDICON-2011, article no. 6139427, 2011.
865. Karmeshu, Khandelwal V., "MGF and high order moment of channel capacity in log-normal fading environment", Proceedings of the International Conference on Wireless Technologies for Humanitarian Relief, pp. 99-106, 2011.
866. **Balyan V.**, Saini D.S., Code assignment and reassignment to reduce new code blocking in WCDMA networks", International Conference on Software, Telecommunications and Computer Networks, SoftCOM 2011, article no. 6064400, pp. 414-418, 2011.
867. **Balyan V.**, Saini D.S., "Multi code assignment with minimum number of rakes for OVSF CDMA", International Conference on Software, Telecommunications and Computer Networks, SoftCOM 2011, article no. 6064401, pp. 419-423, 2011.
868. **Bera A.**, "Scene flow estimation from stereo video source", Proceedings of the International Conference on Advances in Computing and Artificial Intelligence, ACAI 2011, pp. 25-28, 2011.
869. Agrawal R., "Bi-Objective Community Detection (BOCD) in networks using genetic algorithm", Communications in Computer and Information Science 168 CCIS, pp. 5-15, 2011.
870. **Bera A.**, "Fast vectorization and upscaling images with natural objects using canny edge detection", 3rd International Conference on Electronics Computer Technology, vol. 3, article no. 5941823, pp.164-167, 2011.
871. Shanker A., Lai S., "Android porting concepts", 3rd International Conference on Electronics Computer Technology, vol. 5, article no. 5941971, pp. 129-133, 2011.
872. Antony J., Mahato B., Sharma S., Chitranshi G., "A web PLC using distributed web servers for data acquisition and control: Web based PLC", International Conference on Information Science and Applications, ICISA, article no. 5772427, 2011 2011.
873. **Nanda A.**, Mani S., Sinha S., Harrold M.J., Orso A., "Regression testing in the presence of non-code changes", Proceedings - 4th IEEE International Conference on Software Testing, Verification, and Validation, ICST 2011, article no. 5770591, pp. 21-30, 2011.
874. Singhal S., Sunsunwal A., *Singh S.K.*, Sabharwal S., "EBTCG - A tool for Event Based Test Case Generation", Proceedings of the 4th India Software Engineering Conference 2011, ISEC'11, pp. 119-122, 2011.
875. Garg V., Bora S., "On 3D streaming over peer-to-peer networks", Communications in Computer and Information Science, vol. 142 CCIS, pp. 615-617, 2011.

Others (Peer Reviewed0

876. **Prasad, B.**, and Sahni, R., "A new method for solving nonlinear equations", Proceedings of World Academy of Science, Engineering and Technology (ISSN: 2010-376X), WASET International Conference on Applied Mathematics and Computation, Bangkok, Thailand, Vol. 7, No. 75, pp. 599-604 March 29-31, 2011.
877. R. Dweivedi and **Manish K Thakur**, "Integration of Geographical Information System in Context based Mobile Application for Promotional Short Messaging Service (SMS)", in Proceedings of International Conference on Issues and Challenges in Networking, Intelligence and Computing Technology (ICNICT- 2011), September 2011.
878. **Srivastava, A.**, " On Some New bounds of weighted Entropy Measures", 16th Annual cum 2nd International Conference of Gwalior Academy of Mathematical Sciences (GAMS) and 2nd International Conference of Bioinformatics Under the Aegis of IFIP- TC 5 and Computer Society of India with Symposia on Recent Trends in Applications of Mathematical Modeling in Engineering, Physical & Social Sciences and Bioinformatics and its Applications Organized by S.S. Dempo College of Commerce and Economics, Altinho, Panaji, Goa, 22nd - 25th September, 2011.
879. **Gupta, R.** and **Sharma, B.D.**, "Improved Combinatorial Bound on Variable Length Error Correcting Codes", Proceedings of the International Conference Statistics 2011 Canada-IMST 2011-FIM XX, July 2011, pp 109-121.
880. **Kumari. P.**, and Sharma V. K., "Applications of Bessel, Whittaker and Heun functions in Torsional wave propagation", presented in International conference on "Special functions and their applications in science and engineering", December 8-10, 2011 in RJIT, Tekanpur, Gwalior.
881. **Prasad, B., Singh, B.**, and Sahni, R., "Some general minimax theorems in topological vector spaces", Proceedings of International Conference (ISBN:81-86224-71-2) on Advances in Modeling, Optimization and Computing (AMOC-2011) , IIT Roorkee, India, Dec. 5-7, 2011, pp- 1140-1148.
882. **Chaturvedi, A. K.**, "M-Uniform and CMS Modules," In the Proceeding, Algebra and its Applications: Recent Development, Editor(s): Afzal Beg, Mohammad Ashraf, pp. 27-31, 2011 [ISBN: 978-81-8487-124-1, (International Conference on Algebra and its Applications (ICAA-10), AMU, Aligarh, India)].
883. Nigam V., **Bhatnagar S.**, and Luthra S., "Image Denoising using Wavelet Transform and Wavelet Transform with Enhanced Diversity", International Conference on Control, Robotics and Cybernetics, ICCRC 2011, SRM University (NCR Campus) New Delhi, India ,VI pp. 293-296, 21-23 March, 2011.
884. **Chawla, I.**, "An overview of personalization in web search", In International Conference on Electronics Computer technology, (ICECT2011), April 8-10, 2011, India. **[Available in IEEE Explore]**
885. Chattopadhyay, A. and **Kumari, P.**, "Propagation of G type seismic waves in a homogeneous isotropic layer over a non-homogeneous isotropic half-space", ISM Dhanbad, India, Jan 11-13, 2011.
886. **Sajal V, Kumar R** and Tripathi V. K., Interaction of electromagnetic waves with a nonmetallic nanoparticle lattice, International conference "ICQOQC -11", IIIT Noida, ,pp 83, 24-26 March 2011.
887. Banati H. and **Mehta S.**, "SEVO: Bio-inspired Analytical Tool for Uni-modal and Multimodal Optimization," International conference on soft computing for problem solving (SOCPROS 2011), Volume 1, pp 557-566, Springer
888. **Dawn S., Saxena V., and Sharma B.D.**, "SVD Based Digital Elevation Model Registration", International Conference on Microwaves, Antenna, Propagation & Remote Sensing 2011, pp: 197, Organized by International Centre for Radio Science, Jodhpur, Dec 2011.

889. Gupta N, Pareek N, **Pandey K**, "Genetic Algorithm based Network Intrusion Detection System", ICNICT, 2011, International Conference on Issues and Challenges in Networking, Intelligence and Computing Technologies, KIET, Ghaziabad, Sept. 2011, India.
890. Madhulika, **Yadav Divakar** et al, "Implementing Edge Detection for Medical Diagnosis of a Bone in Matlab", International Conference on Information Systems and Computational Intelligence (ICISCI 2011), Harbin, China, pp. V2-89 - V2-93, Jan 2011. [available at IEEE Explore]
891. **Sengupta, S.**, "Evolution of Sustainability in Management Education", International Conference on Globalizing Management Education, ITSIM, Greater Noida, pp. 121-124. February 2011.
892. **Alavi S., Ahuja V., and Medury Y.**, "Customer Relationship Management in organizations through Online Communities", Indian Marketing Summit, Birla Institute of Management and Technology, 2011.
893. **Alavi, S., Ahuja V., and Medury Y.**, "Internet Marketing-Appling Metcalf Law for identifying consumers with high Individual Network Value through business online communities", International conference on Facets of Business Excellence, Institute of Management Technology, Ghaziabad, November 2011.
894. **Bakhru, K.M.**, Bakhru, V., "Acquiring the Way to Success: A Case Analysis of Fiserv Achieving Rapid Growth through Acquisitions", Organizations in the New Millennium - Challenges and Opportunities (ICON), 2011, AKGIM Ghaziabad, Oct 2011.
895. **Sinha, N., Ahuja, V., and Medury Y.**, "Mapping Consumer Brand Knowledge using Corporate Blogs", Indian Marketing Summit, Birla Institute of Management and Technology, 2011.
896. **Sinha, N., Ahuja, V. And Medury Y.**, "Consumer Brand Knowledge as a Premise for Consumer Segmentation using Clustering Technique", International Conference on Practice and Research in Management, Dayalbagh Educational Institute, Agra, February 2011.
897. **Sinha, N.**, and Gaur, M., "Role of employees in creating brand differentiation", 8th Global HR Summit, Amity International Business School, 2011.
898. **Sinha, N.**, and Gaur, M., "Developing a resourceful Knowledge framework for enhancing employees creativity and learning capabilities", 8th Global HR Summit, Amity International Business School, 2011.
899. **Sinha, N.**, and Kumar, S., "Impact of Learning and Knowledge Management on Organizational Performance", International Conference on Organizations in the New Millenium, Ajay Kumar Garg Institute of Management, 2011.
900. **Debdeep De** "Trade Data Exchange System among APTA Participating States with a Credible Correction Mechanism" Seminar on Future Direction of APTA, United Nations, Seoul, Republic of Korea, December, 2011.
901. Sunaina Ahuja and **Singh Nripendra** "The Role of Tourism in Indian Economy. 1st International Conference on Tourism & Technology (ICTT 2011), IIT-Delhi. July 7-9, 2011.
902. Sanjeev Kr. Singh and **Singh Nripendra** "Measuring Service Quality in Indian Grocery Stores " International Conference on the Restructuring of the Global Economy, ROGE – Pune, 1-2 Feb, 2011
903. Anubhav Goyal, Ashish Gupta and **Nripendra Singh**. "Solid Waste Management in Hospitality Sector: A Sustainable Operations Approach" 15th Annual International Conference of SOM, Indian Institute of Management Calcutta (IIM Calcutta), December 16-18, 2011.
904. **Nripendra Singh**. "FLEXMARK: Scale for Testing Flexibility in the Marketing System". Eleventh Global Conference on Flexible Systems Management, Indian Institute of Management Kozhikode (IIM Kozhikode), December 9-12, 2011.
905. Kumar Shalender and **Nripendra Singh**. "An Approach Towards Marketing SoS. Eleventh Global Conference on Flexible Systems Management", Indian Institute of Management Kozhikode (IIM Kozhikode), December 9-12, 2011.

906. **Debdeep De**, "Changing facets of FDI and conceptual issues in Internationalisation" 12th International Conference of the Society of Global Business and Economic Development, Lee Kong Chian School of Business, Singapore Management University, 2011.
907. **Gupta Hima**, "Pricing Strategy for Service Brands", LISS 2011, 1st International Conference on Logistics, Informatics & Service Science, China, 8-11 June'2011.
908. **Goel, A, Poddar, Gupta, P.,** and Agarwal, M., "Two New Phase Sequence Sets for PAPR Reduction in SLM-OFDM Systems Without Side Information", Proceedings of International Conference on Wireless Technologies for Humanitarian Relief (ACWR2011), Amrita University, India, pp. 41-46, 18-21 December 2011. [Indexed in IEEE xplore].
909. Issar, R. and **Gupta, P.** "A Simplified Technique for Automatic Removal of Red-Eye Effect in Digital Images," The First International Conference on Digital Convergence, (ICDC 2011), Chennai India, pp. 20-24, 19-20 Feb 2011. [will be available on IEEE xplore]

Others (Non-peer reviewed)

910. Rashiya, Goswami A, Phani A, **Dwivedi R. K. and Geetika**, " Optimization of the design parameters of a piezoelectric actuator", COMSOL Conference, Bangalore, Nov 4-5, 2011.
911. Swain D, Bhadram V S, **Chowdhury P**, Narayana C and Rao C. N. R., "Phase transition in NH_4HSO_4 sandwiched by KHSO_4 ; INDO-US Meeting on New Functional Materials: Synthesis, Properties and Methods, Manali, Himachal Pradesh, India, 2-7th June, 2011.
912. Mishra, Kuldeep, **Rai, D.K.**, "Studies on proton conducting gel polymer electrolyte system based on PMMA/PVdF-HFP blend" 18th International Conference on Solid State Ionics (SSI-18), Poland, pp 262, July, 2011.
913. Maikhuri D, **Purohit S.P.**, and **Mathur K.C.**, "Intersubband optical properties of ZnO quantum dots" Proceedings 6th International Conference of the Asian Consortium on Computational Materials Science (ACCMS-6), National University Singapore, pp. 45, 6-9 September 2011.
914. Anchala, **Purohit S.P.**, and **Mathur K.C.**, "Effect of barrier height on nonlinear photoabsorption and refractive index change in Si quantum dots" Proceedings International Conference on Nanomaterials and Nanotechnology (ICNANO-2011), Delhi University, pp. 274, 18-21 December 2011.
915. **Kumar M., Chhokar S.**, and Sahni M., "Structural, Magnetic, Electric and Multiferroic Properties of Polycrystalline $\text{Bi}_{1-x}\text{Sr}_x(\text{Fe}_{0.8}\text{Ti}_{0.2})\text{O}_3$ Ceramics" Proceedings of International Conference on Materials for Advanced Technologies (ICMAT-2011), National University of Singapore, Singapore, A2.2-4 pp. 29, 26 June - 1 July, 2011, 2011.
916. **Kumar M.**, Chauhan S., Sahni M., **Chhokar S.**, and **Dwivedi R. K.**, "Structural, Magnetic, Optical and Multiferroic Properties of Mn Doped BiFeO_3 Nanocrystals" Proceedings of International Conference on Materials for Advanced Technologies (ICMAT-2011), National University of Singapore, Singapore, L5.2-7 pp. 43, 26 June - 1 July, 2011.
917. Mishra, K, and **Rai, D. K.**, "Effect of plasticizers on ion transport properties of PEO + NH_4PF_6 polymer electrolyte system - dielectric studies", International Conference on Applied Physics and Mathematics (ICAPM-2011), Chennai, pp. 70-74, April, 2011 [available at IEEE Explore].
918. Banerjee, A. and **Pathak, A.** "Some Observations on Reversible and Quantum Circuits" Proceeding of ICQOQC-11, International conference on quantum optics and quantum computing, IIIT, Noida, pp 41, March 24-26, 2011.

919. Singla, N. and **Chowdhury, P.**, "Raman Scattering: A Technique to Identify Quantum Molecular Network" Proceeding of ICQOQC-11, International conference on quantum optics and quantum computing, JIIT, Noida, pp 55, March 24-26, 2011.
920. **Verma A., Sharma N. K., and Pathak A.**, "Nonclassical properties of intermediate states", Proceeding of ICQOQC-11, International conference on quantum optics and quantum computing, JIIT, Noida, pp 45, March 24-26, 2011.
921. **Sharma N. K., Verma A., Biswajit Sen and Pathak A.**, "Nonclassical properties Atom-Molecule BEC Revisited", Proceeding of ICQOQC-11, International conference on quantum optics and quantum computing, JIIT, Noida, pp. 89, March 24-26, 2011.
922. Maikhuri D, **Purohit S.P., and Mathur K.C.**, "Energy structure and oscillator strength in ZnO quantum dots" Proceedings International Conference on Quantum Optics and Quantum Computing (ICQOQC-11), JIIT, pp. 68, 24-26 March 2011.
923. Anchala, **Purohit S.P., and Mathur K.C.**, "Effect of surrounding matrix on the photoabsorption in Si quantum dot" Proceedings International Conference on Quantum Optics and Quantum Computing (ICQOQC-11), JIIT, pp. 62, 24-26 March 2011.
924. **Bhattacharjee.S.** "Muslim Women Kantha Workers and their health in Rural Bengal", *Ninth International Conference on Health, Gender and Inclusive Development*, Tata Institute of Social Sciences Mumbai, Nov 2011.
925. **M.Singh, J.Ali, Gabrani R, Sharma S.K and Dang S**, Development and characterization of intranasal gabapentin microemulsions, Abstracts of International Conference on Nanomaterials and Nanotechnology, 18-21 December 2011, University of Delhi, India.
926. Verma, R. and **Sharma, B.D.**, "Jensen-Tsallis divergence on intuitionistic fuzzy sets and their applications," Book of abstract pp. 103, International Conference on Advances in Modeling, Optimization and Computing (AMOC -2011) December 5-7, 2011, Department of Mathematics, IIT Roorkee.
927. **Mathur, G., Mathur, A.,** Sharma B.M, Chauhan, R.S. "Enhanced Production of Laccase from *Coriolus* sp. using Plackett-Burman Method.". New Horizons in Biotechnology (NHBT-2011) Trivandrum, Nov 21-24, 2011.
928. Poddar, P, **Mathur G, Dhiman, A and Mathur A.** "Process parameters optimization for biodegradation of High density polyethylene by *Bacillus megaterium*". New Horizons in Biotechnology (NHBT-2011) Trivandrum, Nov 21-24, 2011.
929. **Sarethy, I. P., Sharma S.K.,** and Goodfellow, M. Colour grouping and bioactivity of *Streptomyces*: De-replication based on computer-assisted numerical analyses. Inaugural Meeting of Bergey's International Society for Microbial Systematics, Beijing, China, pp. 75, May 19-23, 2011.
930. Madaan, K*, Shree, A., Garg, M., Sharma, R., **Sarethy, I. P., and Gabrani, R.**, "In-vitro antimicrobial activity of selected medicinal plants against skin pathogens" Biotech for a better tomorrow, BANGALORE INDIA BIO, Bangalore, pp. 7, May 4-6, 2011,
931. Sharma, A., Gupta, S*, **Dang, S., and Gabrani, R.**, "Antimicrobial activity of *Camellia sinensis* Leaf extract for topical applications" Biotech for a better tomorrow, BANGALORE INDIA BIO, Bangalore, pp. 3, May 4-6, 2011.
932. Gupta, D., **Kumar, L.** and Singh, B. "Numerical solution of the effect of thermal radiation on the flow of micropolar fluid over a shrinking sheet", Book of abstract pp. 15, International Conference on Advances in Modeling, Optimization and Computing (AMOC -2011) December 5-7, 2011, Department of Mathematics, IIT Roorkee.

933. G. Swapna, **Kumar, L.** and Singh, B. "Effect of the Radiation on the stagnation flow of MHD micropolar fluid towards a heated surface with suction", Book of abstract pp. 19-20, International Conference on Advances in Modeling, Optimization and Computing (AMOC -2011) December 5-7, 2011, Department of Mathematics, IIT Roorkee.
934. **Prasad, B.**, and Mishra, K., "A Collage theorem for quasi-iterated function systems", published in the conference proceedings of RTMC 2011 TITS Bhiwani (Hr.), India, (ISBN- 819039523X), May 21, 2011 , pp-153-156.

2010:

Indexed in SCOPUS

935. Khurana R., **Kaur G.**, "Performance comparison of OOC codes at various receivers for OCDMA system", Proceedings - 10th International Conference on Laser and Fiber-Optical Networks Modeling(LFNM 2010), pp.87-89, 2010.
936. **Jain C.K.**, and Prasad, Y. P. "Modeling for Evaluation of Significant Features in siRNA Design", International Conference on Contemporary Computing (IC3-2010), pp. 559-567, 9-11 Aug, 2010.
937. **Rajalakshmi, K.**, "Solving Assignment problem of Cellular Mobile Network using Iterative Local Search Algorithm", In Proceeding of International Conference and Workshop on Emerging Trends in Technology (ICWET 2010), ACM Press, pp. 185-187, February 2010
938. Panchal, V.K., **Gupta, Sonakshi**, Gupta, N., Monga, M., "Eliciting conflict in expert's decision for land use classification", Proceedings of International Conference on Environmental Engineering and Applications, pp. 30-33, 2010.
939. Kedia, D., Duhan, M., and **Maskara, S.L.**, "Evaluation of correlation properties of orthogonal spreading codes for CDMA wireless mobile communication", IEEE 2nd International Advance Computing Conference, IACC 2010, pp. 325-330, 2010.
940. Agarwal A, **Saxena V.**, "Content Based Multimodal Retrieval for Databases of Indian Monuments", Springer–CCIS Proceedings of the Third International Conference on Contemporary Computing, 9-11 Aug, Noida, pp. 457-468, 2010.
941. Mishra, A., Jhapate, A.K., **Kumar, P.**, "Improved genetic feedback algorithm based network security policy frame work", International Conference on Future Networks (ICFN 2010), pp. 8-10, 2010.
942. **Prasad, B.**, and **Katiyar, K.**, Exploring Beizer curves through iterated function systems, proceedings of the Third IEEE International Conference on Emerging Trends in Engineering and Technology, 19-21 November 2010,Goa, India. (ISBN: 978-0-7695-4246/10) pp. 267-270, 2010.
943. Nath M; **Arora A.**, "Content management system : Comparative case study" Proceeding of ICSESS IEEE International Conference of Software Engineering and Service Sciences, Beijing, China, pp. 624 – 627, July 2010.
944. Prasad, Y., Biswas,K.K., **Jain, C.K.**," SVM Classifier Based Feature Selection Using GA, ACO and PSO for siRNA Design", ICSI 2010,Beijing, China, June,2010, Part II, LNCS 6146, pp. 307–314, 2010
945. Mehta M., Goyal C., **Srivastava M. C.**, and **Jain R.C.**, "Real Time Object Detection and Tracking: Histogram Matching and Kalman Filter Approach" In Proc. *ICCAE 2010* held at Singapore from 26th Feb to 28th Feb, pp. 796-801, 2010.
946. **Singh K.**, **Bhattacharyya A. B.**, "Transconductance Related Analysis of EKV MOSFET Model for a 0.35 μm CMOS Technology Node", 17th International Conference, Mixed Design of Integrated Circuits and Systems - MIXDES 2010", pp. 436-440, June 24-26, 2010.
947. Anchala, **S.P.Purohit** and **K.C.Mathur**, "Photoabsorption in Si semiconductor quantum dot nanostructure", *AIP Conf. Proc. 1313 International Conference on Physics of Emerging Functional Materials*, BARC, Mumbai, India pp. 230-32. Sept. 22-24, 2010.

948. **Yadav, Divakar**, Sharma, AK, and **Gupta, JP**, "Users Search Trends on WWW and Their Analysis", First International Conference on Intelligent Interactive Technologies and Multimedia, IIIT Allahabad, pp. 61-68, 28-30 Dec 2010.
949. **Krishnamurthi, Rajalakshmi, Kumar, Prakash** and **Bindu, Hima M.**, "Solving Base Station Subsystem Assignment Problem in Mobile Communication Networks Using Hybridized Heuristic Algorithm", Advanced Intelligent Computing Theories and Applications, 6th International Conference on Intelligent Computing, ICIC 2010, Changsha, China, Communications in Computer and Information Science, 2010, Volume 93, Part 19, pp.334-342, August 18-21, 2010.
950. **Thakur M. K., Saxena V., and Gupta J. P.**, "A Performance Analysis of Objective Video Quality Metrics for Digital Video Watermarking," Proceedings 3rd IEEE International Conference on Computer Science and Information Technology (ICCSIT2010), vol 4, pp 12-17, 9-11 July 2010.
951. **Singh, K., Sandeep**, Sabharwal, Sangeeta, and **Gupta, J.P.**, "Event-based Metric for Computing System Complexity", in *Proceedings of International Conference on Contemporary Computing(IC3)*, Part II, published by Springer, CCIS 95, pp. 46—61, 2010.
952. Bansal, Gaurav, Vijayvargiya, Deepak, Garg, Siddhant, and **Singh, K., Sandeep**, "An approach to Identify and Manage Interoperability of Class Diagrams in Visual Paradigm and MagicDraw tools", in *Proceedings of International Conference on Contemporary Computing(IC3)*, Part II, published by Springer, CCIS 95, pp. 142—154, 2010.
953. Asthana, Shireesh, Tripathi, Saurabh, **Singh, K., Sandeep**, "A Novel Approach to Generate Test Cases using Class and Sequence Diagrams" in Proceedings of International Conference on Contemporary Computing(IC3), Part II, published by Springer, CCIS 95, pp. 155--167, 2010.
954. Jain, Vibhav, "Conversational ontology construction based on human emotions", Proceedings 2nd International Conference on Computer Technology and Development (ICCTD 2010 – 2010), pp. 186-188, 2010.
955. Aggarwal, Piyush, and Kaushik, Hardik, "Hybrid classifier for marine vessel based upon propulsion type", MTS/IEEE Seattle, (OCEANS 2010), ISBN: 978-142444332-1, Article No. 5664306, 20-23 Sept 2010.
956. **Kaur, G.**, "Anomaly Detection in Network Traffic and Role of Wavelets", *Proceedings of International Conference on Computer Engineering and Technology*, IEEE Explore, Chengdu, China, V746 V751, April 2010.
957. **Thakur, M. K.**, Kumari, M., and Das, M., "Architectural Layout Planning using Genetic Algorithms", 3rd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2010, pp. 5-11, 9-11 July, 2010.
958. Verma, M., and **Thakur, M. K.**, "Architectural Space Planning using Genetic Algorithms", 2nd International Conference on Computer and Automation Engineering, ICCAE 2010, vol 2, pp 268-275, 26-28 February 2010.
959. **Rajalakshmi, K.**, "Solving Assignment problem of Cellular Mobile Network using Iterative Local Search Algorithm", In Proceeding of International Conference and Workshop on Emerging Trends in Technology (ICWET 2010), ACM Press, pp. 185-187, 2010.
960. **Kataria, S.**, Pachouri, A., Sharma, M., "Integrating open source knowledge management tools into library management for automation: A case study of Jaypee Institute of Information Technology University", The 2nd International Conference on Computer and Automation Engineering, ICCAE 2010, pp. 317-320, 2010.
961. Agarwal, M., Agrawal, H., Jain, N., **Kumar, M.**, "Face recognition using principle component analysis, eigenface and neural network", International Conference on Signal Acquisition and Processing, ICSAP 2010, pp. 310-314, 2010.
962. **Bhatnagar S., Beakta S., and Manchanda R.**, "Comparative Analysis of the Techniques for reducing PAPR in OFDM", IEEE Region 8 SIBIRCON-2010, pp. 233-238, July 11 - 15, 2010, Irkutsk Listvyanka, Russia.

963. **Nigam V., Luthra S., and Bhatnagar S.**, "A Comparative Study of Thresholding Techniques for Image Denoising, *International Conference on Computer & Communication Technology, ICCCT 2010*, pp-173-176, 2010.
964. **Srivastav, M., Singh, Y., Gupta, C., Chauhan, D. S.**, "Complexity Estimation Approach for Debugging in Parallel", *International Conference on Computer Research and Development, 2010*.
965. **Garg, V., Malhotra, R., and Agarwal, A.**, "Issues Concerned with multimedia content streaming over a Peer-to-Peer network," *Proceeding of International Conference on Recent Trends in Information, Telecommunication and Computing*, pp. 333-335, March 12-13, 2010.
966. **Kaur, P.**, "Reinforcement learning based approach for release planning in an agile environment" *In International Conference on Computational Intelligence and Software Engineering, (CiSE) Wuhan, China, Dec 10-12, 2010*.
967. **Khulbe, M., Srivastava, P., and Jain, R. C.**, "Parametric Protocol for Energy Efficient Cluster Head Selection (PPECS) in WSNs," *Proceedings of 16th Asia-Pacific Conference on Communications (APCC)*, Auckland, pp. 200-203, 2010.
968. **Mittal Sangeeta and Maskara S.L.**, "Towards Development of Wireless Sensor Network Services Based on Semantic Web ", *in Proceedings of IEEE INDICON 2010, INDIA, December 17-19, 2010*.
969. **Singh., G.B., Srivastava, S., and Gupta, N.**, "Biodegradation of carbazole by a promising gram-negative bacterium," *in Proceedings of International conference on environmental science and engineering*, Singapore, August 25-27, vol. 69, pp 190-193, 2010.
970. **Dawn, S., Saxena, V., and Sharma, B.**, "Remote Sensing Image Registration Techniques: A Survey", *International Conference on Image and Signal Processing, ICISP 2010, LNCS 6134*, pp. 103 -112, 2010.
971. **Kaur, G., and Gupta, N.**, "Performance Comparison between Modified Prime Sequence Codes and Superimposed Optical Cyclic Orthogonal Codes for OCDMA System at 5Gbps bit rate", *in International Conference on Computer Science and Engineering* organized by World Congress on Engineering and International Association of Engineers (IAENG), 30th June -2nd July, 2010, London, UK.
972. **Rathi, M.**, "Regression Modeling Technique on data Mining for prediction of CRM", *International conference on advances in Information and Computing Technologies, kerala, Springer's LNCS-CCIS*, pp. 195-199, 7-9 Sep 2010.
973. **Sharma, S. and Sahni, M.**, "Creep Deformation of a Thin Rotating Disk of Exponentially Varying Thickness with Inclusion", *3rd International Conference on Emerging Trends in Engineering & Technology (IEEE-ICETET-10)* organized by IEEE and held during November 19 - 21, 2010 at BITS Pilani, K.K.Birla Goa Campus, Goa, India.
974. **Goel, A., Gupta P. and Aggarwal, M.**, "Concentric Circle Mapping Based PTS for PAPR Reduction in OFDM without Side Information", at *The Sixth IEEE Conf. on Wireless Communications & Sensor Networks (WCSN 2010)*, 17-19 Dec. 2010, Allahabad India. **[Indexed in IEEE xplore]**.
975. **K. Rajalakshmi, Prakash Kumar, Hima M. Bindu**, "Targeting cells to switch assignment of cellular mobile network using heuristic algorithm", *In Proceedings of the 14th WSEAS international conference on Computers, LATEST TRENDS on COMPUTERS* , vol. 1, pp: 75-80, USA, July 23-25, 2010.
976. **Yadav, A., Varun, and Kaur, G.**, "Design and Implementation of artificially intelligent microcontroller based Chess opponent", *in International Conference of Information Engineering* organized by World Congress on Engineering and International Association of Engineers (IAENG), pp. 410-414, 30th June -2nd July, 2010, London, UK.
977. **Dabas, C. and Gupta, J.P.**, "Data load Impact on RFID Anti-collision Protocols", *International Multi Conference of Engineers and Computer Scientists (IMECS 2010)*, Hong Kong, 17-19 March, 2010.

978. A Banerjee and **A Pathak**,: Reversible multiplier circuit, Third International Conference on Emerging Trends in Engineering and Technology, BITS Goa, Dec. 2010, DOI 10.1109/ICETET.2010.70
979. **Dabas, C.** and **Gupta, J.P.**, "A Cloud Computing Architecture Framework for Scalable RFID", *International Multi Conference of Engineers and Computer Scientists (IMECS 2010)*, **Hong Kong, 17-19 March, 2010.**
980. **Bhavesh Kumar, Hima Bindu Maringanti, and Krishna Asawa**, " Adaptive Pragmatic Analysis of Natural Language", Proceedings of International Conference on Intelligent Interactive Technologies and Multimedia (IITM-2010), IIIT Allahabad, pp. 228-231, 28-30 Dec 2010. (**Available in ACM digital Library**).
981. **Asawa, K., Wadhwa, N.**, Agrahari, S., "Resilient Back Propagation Based Yield Prediction of Keratinase from *Bacillus Megaterium* SN1", Compbio 2010, Cambridge, 1-3 Nov. 2010.
982. **Ravi K. M.**, and **Choubey, A.**, Myhill-Nerode Theorem for Interval-valued FuzzyRegular language, Proceedings of International Conference on Methods and Models in Science and Technology, ICM2ST-10, Dec.2010, pp. 30-33.
983. Sabharwal S., Singh S.K., Sabharwal D., Gabrani A., "An event-based approach to generate test scenarios, International Conference on Computer and Communication Technology, ICCCT-2010, vol. 5640469, pp. 551-556, 2010.
984. Banerjee A., "Reversible cryptographic hardware with optimized quantum cost and delay", Proceedings of the 2010 Annual IEEE India Conference: Green Energy, Computing and Communication, INDICON 2010, article no.. 5712605, 2010.
985. Kumar V., "High accurate solver for heat equation using modified equation approach", AIP Conference Proceedings, vol. 1281, pp. 562-565, 2010.
986. Prasad B., Sahni R., "Stability of a general iterative algorithm", International Conference on Applied Computer Science – Proceedings, pp. 216-221, 2010.
987. Mahato B., Sharma S., Chitranshi G., "An embedded Web controllable heater interface for industry application", Proceedings of the 2010 Annual IEEE India Conference: Green Energy, Computing and Communication, INDICON 2010, article no. 5712621, 2010.
988. Srivastava A.K., Srivastava M.C., "A combinatorial digital circuit with evolutionary algorithm for evolvable hardware software codesign", ICPCES 2010 - International Conference on Power, Control and Embedded Systems, article no. 5698690, 2010.
989. Prasad B., Katiyar K., "Exploring rational Bezier curves through iterated function systems", Proceedings - 3rd International Conference on Emerging Trends in Engineering and Technology, ICETET 2010, article no. 5698332, pp. 267-270, 2010.

Indexed in Web of Science but not in SCOPUS

990. **Yadav, Divakar**, and Sharma, A.K., "Tertiary buddy Systems for efficient Dynamic Memory Allocation", *9th WSEAS International Conference on S/W Engg, Parallel and Distributed Systems*, Cambridge University, UK, pp. 61-66, Feb 20-22, 2010.
991. **Aggarwal, A. K.** and Verma, A., "Thermal instability of a rotating viscoelastic fluid permeated with suspended particles in hydromagnetics" *Proceedings of the 5th IASME/WSEAS International Conference on Continuum Mechanics (CM'10)*, University of Cambridge, UK, ISSN: 1790-5095, ISBN: 978-960-474-158-8, pp. 302-306, February 2010.
992. **Sharma, S., Sahni, M.** and Kumar, R., "Elastic-Plastic Deformation of a Thin Rotating Disk of Exponentially Varying Thickness and Inclusion", *5th IASME / WSEAS [International Conference](#) on CONTINUUM MECHANICS (CM'10)* University of Cambridge, UK, February 23-25, 2010.

Others (Peer Reviewed)

993. Khulbe, M., Srivastava, P., **Jain, R.C.**, Parametric Protocol for Energy Efficient Cluster Head Selection (PPEECS) in WSNs, "*Asia-Pacific Conference on Communications (APCC), 2010*", pp. 200-203, 2010. *[Indexed in IEEE xplore]*
994. **Kaur, G., Saxena, V. and Gupta, J.P.**, "Characteristics Analysis of Web Traffic with Hurst Index", Proceeding of World Congress on Engineering and Computer Science (WCECS 2010", Vol 1, ISSN: 2078-0958(print), 2078-0966 (Online), Oct 20-22, 2010.
995. **Sinha N., Ahuja V. and Medury Y.**, "Brand Management-A study of consumer association of brands with Corporate Brand Identity," *Second International conference on Brand Management*, Institute of Management and Technology, Ghaziabad, pp.16, Jan.2010
996. **Sinha, N., Ahuja, V., and Medury Y.**, "Cluster Analysis for Consumer Segmentation-Using a Brand Customer centricity calculator", International Conference on Management Practices and Research, Apeejay School of Management, 2010 (ISBN: 978-81-906991-1-2)
997. Yadav, A., Varun, and **Kaur, G.**, "Design and Implementation of artificially intelligent microcontroller based Chess opponent", in *International Conference of Information Engineering* organized by World Congress on Engineering and International Association of Engineers (IAENG), 30th June -2nd July, 2010, London ,UK.
998. Singh, A.K., Khanna, A., **Swaroop, A.**, "A comparative study of simulators for grids and other distributed environments", *International Conference on Mathematics and Soft computing (Applications in Engineering)*, India, 2010.
999. Singh, A.K., Batra, P., **Swaroop, A.**, "The 21st century vision of computing: Cloud Computing" *International Conference on Mathematics and Soft computing (Applications in Engineering)*, India, 2010.
1000. **Gandhi,L.K., Gautam,D., Kaur,P.**, "A learning based framework for the development of AI Strategy games", In *proceedings of 4th IEEE International Conference on Advanced Computing and Communication Technologies(ICACCT 2010)* APIIT Panipat, October 2010.
1001. **Dawn, S., Saxena, V., and Sharma, B.**, "DEM Registration and Error Analysis using ASCII Values", International Conference on Signal Processing and Imaging Engineering 2010, WCECS2010, pp613-618, 2010.
1002. **Alavi, S, Ahuja V and Medury Y.**, "Building Participation, Reciprocity and Trust – A Netnography of an Online Community of Apple-Using regression analysis for prediction", *International Conference on Management Practices and Research*, Apeejay School of Management, Proceedings , pp 19 ,ISBN 978-81-906991-1-2, 2010.
1003. **Kaur, P.**, "A region based framework for recovery in a mobile environment", In *proceedings of International Conference on Data Management, ICDM*, pp. 67-74 ,March 2010.
1004. Gupta Aishwarya, Gupta Vivek, and **M. Hima Bindu.**, "A Statistical Approach for Generating Headline of Hindi News Stories", International Conference on Computer Engineering and Technology, ICCET-April 2010, Chengdu, Sichuan, China.
1005. Rastogi, M., and **Bindu, M.H.**, "Digital Reconstruction of Dravidian Architecture Symbols", *International Conference on Systemics, Cybernetics and Informatics*, Hyderabad, India, January 2010.
1006. **Arora, A.**, "Efficient Scrutiny for reusing legacy software: A Case study on real projects", *International Conference on Computing: Update and Trends*, Volume 3, Jaipuria institute of management, Ghaziabad, 2010.
1007. Sharma, S., Shrivastav, A., **Gupta, N.**, and **Srivastava, S.** "Amperometric biosensor: increased sensitivity using enzyme nanoparticles," Proceedings of international conference on nanobiotechnology and biosensors, pp 24-27, Hong Kong, China, Dec. 2010.

1008. Dudha, N., Kumar, K., and **Gupta S.**, "Chikungunya virus - protein-protein interaction among viral proteins, International Centre for Genetic Engineering and Biotechnology (ICGEB) – International Union of Biochemistry and Molecular Biology (IUBMB) Workshop "Human RNA Viruses", New Delhi, India; Feb 10-12, 2010.
1009. Agrahari, S., **Wadhwa, N.**, "Production of industrially important food and feed enzymes from *Bacillus thuringiensis* SN2 isolated from Ghazipur poultry waste site" (Oral presentation) at ICBFE 2010 : "International Conference on Biotechnology and Food Engineering" Singapore, 25th -27th August 2010.
1010. **Rawal, K.**, and Ramaswamy, R., Exploring the genomic boundaries of genes, promoters and mobile genetic elements using computational approaches', ISMB 2010, Boston, USA, July 11-13, 2010.
1011. Jaisri, J. and **Rawal, K.** "Computational approaches in construction of obesity genes network". ICACTE, Chengdu, China August 20-22 2010.
1012. Jaisri, J. and **Rawal, K.** "Computational approaches in building obesity genes network". ISMB, Boston, USA July 11-13 2010.
1013. Jaiswal, K. H. and **Rawal, K.** "Molecular basis for inhibition of active carboxyltransferase domain of Acetyl CoA-Carboxylase by Hydroxy citric acid to prevent Obesity". 8th Annual Rocky Mountain Bioinformatics Conference, Aspen/Snowmass, Colorado December 9-11 2010.
1014. **Aggarwal, A. K.** and **Makhija, S.**, "Combined effect of suspended particles, rotation and magnetic field on thermosolutal convection in Rivlin-Ericksen elastico-viscous fluid in porous medium" Proceedings of the 37th National and 4th International Conference on Fluid Mechanics and Fluid Power (FMFP10-AM-16), IIT Madras, Chennai, India, ISBN: 978-81-910-571-1-9, pp. 1-10, 2010.
1015. **Kumar, L.**, "Finite element solution of natural convection boundary layer flow of MHD thermomicro-polar fluid over a vertical plate", 37th National & 4th International Conference on Fluid Mechanics and Fluid Power organized by Department of Mechanical Engineering IIT Madras, Chennai, India, December 16-18, pp. 1-10, 2010.
1016. **Prasad, B.**, "Some improved fixed point iterations, Proceedings of International Conference on Emerging Trends in Engineering and Technology (IETET2010), Kurukshetra, India, 14-16 October 2010, (ISBN: 978-93-80697-22-2), pp.184-186.
1017. **Prasad, B.**, and **Katiyar, K.**, A comparative study of logistic map through function iteration, Proceedings of International Conference on Emerging Trends in Engineering and Technology (IETET 2010), Kurukshetra, India, 14-16 October 2010, (ISBN: 978-93-80697-22-2), pp.357-359.
1018. **Prasad, B.**, and **Sahni, R.**, A saddle point theorem for two person zero sum parametric game, Proceedings of the International Conference on Reliability, Infocom Technology and Optimization (ICRITO2010), 1-3 November 2010 in Faridabad, India ISBN: 978-81-909732-2-9, pp. 1160-1163.
1019. **Prasad, B.**, and **Mishra, K.**, "Kannan-IFS in generalized spaces, Proceedings of the IEEE International Conference of Computer Engineering and Technology Jodhpur, India, Nov13-14, 2010, pp. E55-E58.
1020. **Prasad, B.**, and **Katiyar, K.**, Julia set for transcendental function, Proceedings of the IEEE International Conference of Computer Engineering and Technology Jodhpur, India, Nov13-14, 2010, pp.E59-E61.
1021. Pachouri Anshul, **Singh Nripendra** and Bansal Archit, "Anti-dumping Measures in India-A Study on China", 4th China Goes Global Conference, HKS, Harvard University, (USA). October 6-8, 2010.
1022. **Debdeep De**, "Green Stimulus in Regional Cooperation: Case of Developing Countries" Second Research Conference on Empirical Issues in International Trade & Finance, Indian Institute of Foreign Trade, New Delhi, December, 2010.

Others (Non-Peer Reviewed)

1023. Mishra, K., Hashmi, S. A., and **Rai, D. K.**, "Structural and ion conduction studies of PEO+NH₄PF₆ polymer electrolyte system plasticized with polysorbate 80", *4th international conference on Electroactive Polymers: Materials and Devices*, Surajkund. 21-26 Nov. 2010.
1024. Pundir, S. S., Mishra, K., Hasmi, S. A., and **Rai, D. K.**, "Studies on PVdF-HFP/ 1-Butyl 2,3-dimethyl-imidazolium hexafluorophosphate based proton conducting gel system" *4th international conference on Electroactive Polymers: Materials and Devices*, Surajkund. 21-26 Nov. 2010.
1025. **Papia Chowdhury**, Diptikanta Swain, Venkata Srinu Bhadram, C. Narayana and C. N. R. Rao; Successive Phase Transitions in NH₄HSO₄, International Conference on Quantum Effects in Solids of Today (I-ConQuEST), National Physical Laboratory, New Delhi, India, 20-23rd December, 2010, Page-164.
1026. **Papia Chowdhury**, Spectroscopy in UV-VIS and IR region in different environment, Proceedings of 11th International Conference on Public Communication of Science & Technology (PCST-2010), New Delhi, India, 6-10th December, 2010, Page-228-229.
1027. **Kumar, M.**, Sahni, M., Singh, H., and Yadav K. L., "Structural, dielectric and ferroelectromagnetic behavior of multiferroic Bi_{1-x}Nd_x(Fe_{0.8}Ti_{0.2})O₃ ceramics" *International Workshop & Symposium on the Synthesis and Characterization of Glass/Glass-Ceramics (IWSSCGGC-2010)*, C-MET Pune, 7-10 July 2010.
1028. Sahni, M., and **Kumar, M.**, "Structural and multiferroic properties of liquid phase sintered Bi_{1-x}La_x(Fe_{0.8}Ti_{0.2})O₃ crystalline solid solutions" *International Workshop & Symposium on the Synthesis and Characterization of Glass/Glass-Ceramics (IWSSCGGC-2010)*, C-MET Pune, 7-10 July 2010.
1029. Singh, H., **Kumar, M.**, and Yadav, K. L., "Structural, magnetic and ferroelectric properties of rapid liquid phase sintered multiferroic Bi_{1-x}Pb_x(Fe_{0.8}Ti_{0.2})O₃ ceramics" *International Workshop & Symposium on the Synthesis and Characterization of Glass/Glass-Ceramics (IWSSCGGC-2010)*, C-MET Pune, 7-10 July 2010.
1030. **P. Chowdhury**, D. Swain, V. S. Bhadram, C. Narayana and C. N. R. Rao; "Successive Phase Transitions in NH₄HSO₄", *International Conference on Quantum Effects in Solids of Today (I-ConQuEST)*, National Physical Laboratory, New Delhi, India, p. 164, 20-23rd December, 2010.
1031. Hemant Singh, Manoj Kumar and K.L. Yadav, "Structural, magnetic and ferroelectric properties of rapid liquid phase sintered multiferroic Bi_{1-x}Pb_x(Fe_{0.8}Ti_{0.2})O₃ ceramics", *International Workshop & Symposium on the Synthesis and Characterization of Glass/Glass-Ceramics (IWSSCGGC-2010)*, C-MET Pune, 7-10 July 2010.
1032. Mohit Sahni and Manoj Kumar, "Structural and multiferroic properties of liquid phase sintered Bi_{1-x}La_x(Fe_{0.8}Ti_{0.2})O₃ crystalline solid solutions", *International Workshop & Symposium on the Synthesis and Characterization of Glass/Glass-Ceramics (IWSSCGGC-2010)*, C-MET Pune, 7-10 July 2010.
1033. Manoj Kumar, Mohit Sahni, Hemant Singh and K.L. Yadav, "Structural, dielectric and ferroelectromagnetic behavior of multiferroic Bi_{1-x}Nd_x(Fe_{0.8}Ti_{0.2})O₃ ceramics", *International Workshop & Symposium on the Synthesis and Characterization of Glass/Glass-Ceramics (IWSSCGGC-2010)*, C-MET Pune, 7-10 July 2010.
1034. **Sharma, S.**, Kumar, Deepak, Dasgupta, Lalita and **Sharma, Navneet K.**, "Structural and optical properties of TiO₂ thin films grown by oblique angle deposition", *PHOTONICS 2010 (IIT Guwahati, India)*, December 11-15, 2010.
1035. **P. Chowdhury**, "Spectroscopy in UV-VIS and IR region in different environment", Proceedings of 11th International Conference on Public Communication of Science & Technology (PCST-2010), New Delhi, India, pp. 228-229, 6-10th December, 2010.

1036. **Goswami, N.**, and Sahai, A., "Effect of annealing on luminescence from defect states in zinc oxide nanoparticles", *International Conference on Quantum Effects in Solids of Today*, December 20-23, 2010, PH-2, pp. 189-190, 2010.
1037. Anchala, **Purohit, S. P.**, and **Mathur, K. C.**; Photoelectric process in Si semiconductor quantum dot nanostructure,, International Conference on Quantum Effects in Solids of Today (I-ConQuEST), National Physical Laboratory, New Delhi, India, 20-23rd December, 2010. page.198.
1038. **Rachana** , M Pant, N Kathuria, V Gandhi, V Gupta, "Potent role of *Picrorhiza kurroa* in preventing "tobacco smoke" induced arthritis: *in-vitro* study with THP-1 cell line", Basic & Clinical Pharmacology & Toxicology, 107, 28-29, 2010, World Pharma 2010, 16th World Congress on Basic and Clinical Pharmacology, Copenhagen, Denmark, 17-23 July, 2010
1039. **Rachana** ,Up scaling and mainstreaming Renewables for Energy Security ,Climate Change and economic Development", Delhi International Renewable Energy Conference, DIREC 2010, organized by Ministry of New and Renewable Energy, Government of India, at expo Mart Greater Noida, Oct. 27-29, 2010.
1040. Rijo M John, R. Kavita Rao, Sakthivel Selvaraj, James Moore, R. S. Deshpande, Jhumur Sengupta, M. Govinda Rao, Frank J. Chaloupka, Prabhat Jha., 'Economics of Tobacco and Tobacco Taxation in India', funded by Bloomberg Philanthropies and the Bill and Melinda Gates Foundation, International Union Against Tuberculosis and Lung Disease (The Union), Paris – France, 2010.
1041. **Gupta, B.**, Agarwal, S., and Maheshwari, S., "A Novel Approach of ensuring Privacy in Existing Health Information Systems", International Conference on Management of Technologies and Information Security, January 21-24, 2010.
1042. **Bhattacharjee, S.**, "Women and Occupational Hazards in the cottage industries of Birbhum", *Seventh International Conference on Health ,poverty and human development*, Faculty of Social Sciences Banaras Hindu University, pp.56, March 2010
1043. Jaisri, J. and **Rawal, K.** "Pathway reconstruction of Leptin using Systems Biology Approach" *1st IFIP International Conference on Bioinformatics*, Surat, Gujarat, India March 2010.
1044. **Prasad, Bhagwati**, "Commm~ fixed points for R-weakly commuting maps", Pre-International Congress of Mathematicians 010 Workshop, Department of Mathematics, Kumaun University, Nainital, March 26-27, 2010.
1045. **Prasad, Bhagwati** and Katiyar K., "Fractal nature of rational Bezier curve", 11th Conference of the International Academy of Physical Sciences (CONIAPS XI,) Department Of Mathematics, University of Allahabad, Allahabad, February 20 – 22, p-60, 2010.
1046. **Dev, S.** and **Gupta, A.** "Innovative Practices in Professionalism: From the Perspective of The Bhagwad Geeta", International Conference on Innovative Practices in Management and Information Technology for Excellence, MAIMT, Jagadhri, pp. 50, 2010
1047. **Sharma, S.** and **Gupta, A.**, "Dynamics of Service Marketing and Innovative Practices", International Conference on Innovative Practices in Management and Information Technology for Excellence, MAIMT, Jagadhri, pp. 33, 2010
1048. **Chaudhary, M.**, "Six Sigma in Education: A Conceptual Framework", International Conference on Innovative Practices in Management and Information Technology for Excellence, Maharaja Agrasen Institute of Management Technology, Jagadhri. pp44, 8 May, 2010
1049. **Mani M.** and Arora B. "Impact of Globalization on Ranking Parameters of Banks in India: An Empirical Approach", International Conference on Globalization and Economic Asymmetry in International Trade and Development, Indian Institute of Management Lucknow- Noida Campus, December, 2010.

1050. **Sengupta, S., and Gupta, A.**, "Application of Herzberg's Theory in BPO Industry: An empirical study on a BPO firm", 2nd International Conference on Innovative Practices in Management and Information Technology for Excellence, MAIMT, Jagadhri, pp. 54. May 2010.
1051. **Bhattacharjee, S.**, "Health, Education and Wellbeing of Child Labourers in Agra District," International Conference on Economic Asymmetries and Globalization: Challenges and Opportunities Indian Institute of Management Lucknow in Association Policy Forum December 2010.
1052. Jaisri, J. and **Rawal, K.** "Computational systems biology of obesity" Rocky Mountain Bioinformatics Conference, Snowmass, Colorado, December 9-11, 2010.
1053. Baboota, R., Sharma, V., and **Mathur, A.**, "Antimicrobial Peptides from pepsin hydrolyzed proteins of Kidney bean (*Phaseolus vulgaris*) & Mung bean (*Phaseolus aureus*)", International conference on Biotechnology, Food and Bioengineering-Emerging Trends and Future Prospects. Centre for Research and Development, Prist University, Tamilnadu. February 25-26, 2010.
1054. Sharma, V., and **Mathur, A.**, "Process Parameter Optimization for Phytase Production using Solid State Fermentation", International conference on Biotechnology, Food and Bioengineering-Emerging Trends and Future Prospects. Centre for Research and Development, Prist University, Tamilnadu. February 25-26, 2010.
1055. Gyanendu, **Mathur, G.**, and **Mathur, A.**, "Statistical media optimization for improved α -amylase production by genetically identified soil fungal isolate in submerged fermentation", International Conference on Genomic Sciences, organized by Biotech Research Society of India at Madurai Kamraj University, Tamilnadu from 12-14 Nov., 2010.
1056. **Aggarwal, A. K.** and **Gaur, A.**, "Multi-Objective Transportation Problem" Nineteenth International Conference of FIM on Interdisciplinary Mathematical and Statistical Techniques (IMST 2010 - FIM XIX), Patna University, Patna, Bihar India, p. 32, 2010.
1057. **Ravi K. M.**, and **Choubey, A.**, A Note on IFL, IVFL and Minimization of Vagu(Final) State Automaton, 19th International Conference of FIM on Interdisciplinary Mathematical and Statistical Techniques, pp.68, Dec. 2010.
1058. **Chaturvedi, A. K.**, "On Quasi-pseudo Principally Injective Modules" Nineteenth International Conference of FIM on Interdisciplinary Mathematical and Statistical Techniques (IMST 2010 - FIM XIX), Patna University, Patna, Bihar India, p. 38, 18-20 Dec 2010.
1059. **Sundari, S.K.**, "Microbial Biotechnology – Simple Concepts, Salient Applications", in "One health – One earth: Sustainable future", ASMcue conference for Undergraduate educators, Town & Country Resort and Convention Center, San Diego, USA, May 20-23, 2010.
1060. **Rachana**, Pant. M., Kathuria, N., Gandhi, V., Gupta, V., "Potent role of *Picrorhiza kurroa* in preventing "tobacco smoke" induced arthritis: in-vitro study with THP-1 cell line", published in Basic & Clinical Pharmacology & Toxicology, 107, 28-29, 2010, World Pharma 2010, 16th World Congress on Basic and Clinical Pharmacology, Copenhagen, Denmark, July, 17-23, 2010.
1061. Rastogi, S., Mayank, S., Kaushik, A. and **Mohanty, S.** Poster presented in the "Bangalore Bio International Conference 2010", Bangalore, June 2-4, 2010.
1062. **Kumar, G.** and Gupta, A. "A Study of the Impact of Foreign Banks Presence on the Indian Banking Sector", 2nd International Conference on Innovative Practices in Management and Information Technology for Excellence, MAIMT, Jagadhri, pp 12, 8th May 2010.
1063. **Kataria, S.**, Shri Ram, John Paul Anbu K and Jay Bhatt, "Social Networking for Event Management: A Case Study with ETT LIS 2010@Ning", 2nd International Symposium on, "Emerging Technologies and Changing Dimensions of Libraries and Information Services, Jaypee University of Information Technology, Waknaghat, pp.24-27, June 3-5, 2010.
1064. Shri Ram, **Kataria, S.**, Allen Hopkinson and Nitin paliwal, "Acceptance and Usage of Web 2.0 Services in Libraries: A Survey", 2nd International Symposium on Emerging Technologies and

Changing Dimensions of Libraries and Information Services, Jaypee University of Information Technology, Wanknaghat, pp.69-73, June 3-5, 2010

- 1065. Kapoor, T. and **Kataria, S.**, "An Evaluative Study of Selected Open Source Software for Building Digital Libraries" *2nd International Symposium on "Emerging Technologies and Changing Dimensions of Libraries and Information Services"*, Jaypee University of Information Technology, Wanknaghat, pp.745-748, June 3-5, 2010.
- 1066. Kumar, I.R., and **Kataria, S.**, "E-Governance in India: The Challenges of Fast Tracking World's Largest Democracy", *2nd International Symposium on Emerging Technologies and Changing Dimensions of Libraries and Information Services*, Jaypee University of Information Technology, Wanknaghat, pp.765-769, June 3-5, 2010.
- 1067. **Kataria, S.**, and John Paul Anbu K, "How safe is our digital Future? Role of Libraries in Digital Preservation", *International Conference on Society and Information Technologies (ICSIT 2010)*, Doubletree Resort, Orlando, Florida USA, pp.95-99, April 6-9, 2010.

2009:

Indexed in SCOPUS

- 1068. Nanda, S., Ramasubramaniam, S., Ramasubramaniam, S., **Nanda, A.**, Nanda, M.G., "The puppet and the probe", *Proceedings of the Conference on Object-Oriented Programming Systems, Languages, and Applications, OOPSLA*, pp. 1043-1044, 2009.
- 1069. **Nanda, A.**, Nanda, M.G., "Gaining insight into programs that analyze programs - By visualizing the analyzed program", *Proceedings of the Conference on Object-Oriented Programming Systems, Languages, and Applications, OOPSLA*, pp. 1023-1030.
- 1070. Gupta, V., Chaudhary, S., **Dwivedi, V.K.**, "Performance comparison of BPSK in Rayleigh and AWGN channel by Monte Carlo simulation method", *ITNG 2009 - 6th International Conference on Information Technology: New Generations*, pp 1588-1589, 2009.
- 1071. Gupta, S., Mittal, Varun., Kumar, S., "Inter process communication and prioritization to enable desktop advertisement mechanism", *Proceedings of 2009 IEEE Student Conference on Research and Development*, pp 118-123, 2009.
- 1072. Kumar, S., Mittal, N., Gupta, S., **Kalyanasundaram, N.**, **Jain, R.C.**, "An energy-efficient and low latency (E2L2) MAC protocol for low traffic wireless sensor networks", *Proceedings of 2009 IEEE Student Conference on Research and Development*, pp. 16-21, 2009.
- 1073. **Singh, S.K.**, Gupta, R., Sabharwal, S., and **Gupta, J.P.**, "Automatic extraction of events from textual requirements specification", *Proceedings of World Congress on Nature and Biologically Inspired Computing, (NABIC 2009)*, pp.415-420, 2009.
- 1074. Rustagi, A., and Jain, K., "Modelling of complex interconnect structures", *IEEE Region 10 Annual International Conference, Proceedings/TENCON*, art. no. 5396240, 2009.
- 1075. **Singh, K.**, **Sandeep**, Sabharwal, Sangeeta, and **Gupta, J.P.**, "Events - An Alternative to Use Case as Starting Point in Object-Oriented Analysis", *ICETET 2009*, pp. 1004-1010, 2009.
- 1076. Negi, Y.S., "Evaluation of audio based searching for Indian traditional music", *ACT 2009 - International Conference on Advances in Computing, Control and Telecommunication*, pp. 255-259, 2009.
- 1077. **Goel, Sanjay**, "Tutorial on Enriching the Culture of Software Engineering Education through Theories of Knowledge and Learning", *22nd IEEE- CS Conference on Software Engineering Education and Training*, Hyderabad, India, February 2009.

1078. Arora, Ritu, and **Goel, Sanjay**, "Software Engineering approach for teaching development of Scalable Enterprise Applications", *22nd IEEE- CS Conference on Software Engineering Education and Training*, Hyderabad, India, February 2009.
1079. **Singh, K., Sandeep**, Sabharwal, Sangeeta, and **Gupta, J.P.**, "E-xtract: A tool for extraction, analysis and classification of events from textual requirements", *International Conference on Advances in Recent Technologies in Communication and Computing 2009*, Article number 5329456, pp. 306-308, 2009.
1080. Mehrotra, M., Goel, A., Agarwal, N., **Bindu, M.H.**, and Sharma, B., "Algorithm Classification using worst-case execution time", *Proceedings - 2009 2nd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2009*, art. no. 5234725, pp. 286-290, 2009.
1081. **Mishra, Atish**, Jhapate, Arun Kumar, and **Kumar, Prakash**, "Designing Rule Base for Genetic Feedback Algorithm Based Network Security Policy Framework Using State Machine", *International Conference on Signal Processing Systems*, pp. 415-417, May, 2009.
1082. **Chandra N., Yati A.K.**, and **Bhattacharyya A.B.**, "Extended-Sakurai-Newton MOSFET model for ultra-deep-submicrometer CMOS digital design", *Proceedings of 22nd International Conference on VLSI Design - Held Jointly with 7th International Conference on Embedded Systems*, art. no. 4749682, pp. 247-252, 2009.
1083. Agarwal, M., Jain, N., **Kumar, M.**, Agrawal, H., "Face recognition using principle component analysis, eigenface and neural network", *Proceedings of the 2nd WSEAS International Conference on Sensors and Signals, SENSIG '09, Visualization, Imaging and Simulation, VIS '09, Materials Science, MATERIALS '09*, pp. 204-208, 2009.
1084. **Yadav K., Goyal H.**, and **Khatri B.**, "Weighted levenshtein distance based viterbi algorithm using bit framing tree (BFT) method", in *IET Conference Publications (552 CP)*, 2009.
1085. Agnihotri S., Loomba H., **Gupta A.**, and **Khandelwal V.**, "Automated segmentation of gallstones in ultrasound images", in *2nd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2009*, art. no. 5234996, pp. 56-59, 2009
1086. **Gupta A., Khandelwal V., Agarwal N.**, and **Gupta A.**, "Five neighbor stochastic error diffusion for digital halftoning", in *2nd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2009*, art. no. 5234845, pp. 87-91, 2009
1087. **Khandelwal V., Gupta A., Kashyap M., Gandhi H.**, and **Dhawan A.**, "Natural image matting using HSI framework", in *2nd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2009*, art. no. 5234833, pp. 141-144, 2009
1088. **Goel A., Gupta N.**, and **Kumar P.**, "A Speed Based Adaptive Algorithm for Reducing Paging Cost in Cellular Networks", *Proceedings of 2nd IEEE international Conference on Computer Science and Information Technology (ICCSIT 2009)*, Beijing, China, vol. 3, pp. 22-258-11 August, 2009.
1089. Rastogi, A., Agarawal, M., and **Gupta, B.**, "SEU MITIGATION-Using 1/3 Rate Convolution Coding", *2nd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2009*, pp. 180 – 183, Aug. 2009.
1090. **Gupta A., Mangal S., Nagori P., Jain A.**, and **Khandelwal V.**, "Video matting by automatic scribbling using quadra directional filling of segmented frames", in *2nd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2009*, art. no. 5234624, pp. 336-340, 2009.
1091. Kumar, K., Jain, A., **Srivastava, A.K.**, "FPGA implementation of image enhancement techniques", *Proceedings of SPIE - The International Society for Optical Engineering*, Volume 7502, Article number 750208, 25-31 May, 2009.
1092. **Aggarwal, Mayank**, Gupta, Vijit, "Biogas as future prospect for energy dependency and rural prosperity in India: Statistical analysis and economic impact", *IEEE Systems and Information Engineering Design Symposium, SIEDS '09*, pp. 45-48, April 2009.

1093. **Aggarwal, Mayank.**, Gupta, Vijit, "Comparative study of telecom service providers in India", IEEE Systems and Information Engineering Design Symposium, SIEDS '09, pp. 107-112, April 2009.
1094. **Rawal, K.**, Ramaswamy, R., Bhattacharya, A. and Bhattacharya, S., "ELAN: a server for analysis of retrotransposons in genomes and prediction of their insertion sites." *Genomic Impact of Eukaryotic Transposable Elements*, Asilomar, California, USA Feb 6 -10 2009.
1095. **Jain, C. K.**, Prasad, Y. "Feature selection for siRNA efficacy prediction using natural computation" accepted in international symposium on innovations in natural computing (INC09) with NaBIC09, Cochin, India, published in the IEEE proceedings of the World Congress on Nature and Biologically Inspired Computing (**NaBIC'09**), pp.1759-1764, Dec.12-13, 2009.
1096. **Goel, Sanjay, Singh, Priyank, Batra, Siddharth,** and **Jain, Anshul**, "Vehicle License Plate Identification and Recognition", *IPCV 2009*, pp. 718-721, 2009.
1097. Gupta, M., Dave, M., and **Purwar, A.**, "Simulation of Power Efficient Region Based Approach for Query Processing in Wireless Sensor Networks", *Second International Conference on Emerging Trends in Engineering & Technology (icetet)*, pp. 1104-1109, 2009.
1098. Khanna S., Noor A., Tyagi M.S., Neeleshwar S., "Interface states and barrier heights on metal/4H-SiC interfaces", *Materials Science Forum*, vol. 615 617, pp. 427-430, 2009.

Indexed in Web of Science but not in SCOPUS

1099. **Dwivedi, V.K.**, Kumar, P., and Singh, G., "Performance Analysis of OFDM Communication over Correlated Nakagami Fading Channel", in *Progress In Electromagnetic Research Symposium (PIERS 2009)*, China, pp. 1495-1498, March 2009.
1100. Kamboj, A., **Dwivedi, V.K.**, and Singh, G., "Bandwidth efficient inter-carrier interference cancellation technique for OFDM digital communication systems", *Progress In Electromagnetic Research Symposium (PIERS 2009)*, Moscow, Russia, pp.1244-48, Aug, 2009.
1101. **Dwivedi, V.K.**, Gupta, A., Kumar, R. and Singh, G., "Performance analysis of coded OFDM system using various coding schemes", *Progress In Electromagnetic Research Symposium (PIERS 2009)* pp.1249-1252 Moscow, Russia, Aug., 2009.
1102. Sharma, A., **Dwivedi, V.K.**, and Singh, G., "THz rectangular microstrip antenna on multilayered substrate for advanced wireless communication systems", *Progress In Electromagnetic Research Symposium (PIERS 2009)*, Beijing, CHINA, pp. 627-631 March 2009.
1103. **Gaur, S., Gupta, S.,** and **Wadhwa, N.**, "Isolation of Protease and Keratinase From Microbes Isolated From Ghazipur Poultry Waste Site, India," at *Society for Industrial Microbiology Annual Meeting and Exhibition Industrial Microbiology and Biotechnology*, Toronto, Canada. July. 26–30, 2009.
1104. **Rawal, K.**, and Ramaswamy, R., "ELAN: A protocol for analysis of mobile genetic elements", in *Genomic impact of Eukaryotic Transposable Elements Asilomar*, California, USA, pp. 20-21, 2009.
1105. Kumar, P., **Dwivedi, V.K.**, Singh, G., and Bhooshan, S., "Input Impedance of Gap-coupled Circular Microstrip with Shorting Post", in *Progress in Electromagnetics Research Symposium (PIERS 2009)*, China. pp. 1634-1638, 23-27 March 2009.

Others (Peer Reviewed)

1106. **Sharma. S.** "Corporate Social Responsibility in India: Trends & Outcomes" *Apeejay Business Review*, 10(1 & 2), ISSN: 0974 - 1798. pp 49 - 53 January-December 2009.
1107. **Debdeep De**, "WTO and Trade Policy" EC-Nepal WTO Assistance Programme, Kathmandu, Nepal, December, 2009.

1108. **Kapoor, Sujata**, and **Kanwal, Anil**, "Determinants of Corporate Dividend Policy in Indian Information Technology Sector: A factorial Analysis", International Finance Conference, IIM Calcutta, December 2009.
1109. **Babu, G. Naveen, Rustogi, A.**, and Jain, Kanika, "Modelling of Interconnect Structures", *International conference IEEE Tencon 2009*, Singapore, pp. 23-26, November 2009.
1110. **Sharma, S.**, and **Gupta, A.**, "Service Marketing: Heterogeneity , A competitive asset or a stumbling block", *RBS International Conference on Crystal Ball Gazing –Management Practices Beyond Recession*, Rai Business School, New Delhi, 2009.
1111. **Bhattacharjee, S.**, "Women Entrepreneurship and Gender Issues: A study in Birbhum, West Bengal", *RBS International Conference on Crystal Ball Gazing –Management Practices Beyond Recession*, Rai Business School, New Delhi, 2009.
1112. **Dev, S.**, and **Gupta, A.**, "Professionalism in HRM Practices: From the Perspective of the Bhagwad Geeta", *International Conference on Crystal Ball Gazing –Management Practices Beyond Recession*, Rai Business School, New Delhi, 2009.
1113. Gupta, A., Sengupta, S., and **Aggarwal, M.**, "Critical analysis of success factors of Indian telecom service providers", *World Academy of Science, Engineering and Technology*, Vol 58, ISSN: 2070-3724, pp-1483-1495, Oct 2009.
1114. Singh, G.B., **Gupta, S.**, **Sharma S.K.**, and **Gupta, N.**, "Screening and isolation of Microorganisms involved in refining fossil fuels," in Proceedings of International conference on climate change and sustainable management of natural resources TIMS-09, M.P. India, pp 70, 10-12 Nov, 2009.
1115. Pachouri, Anshul, Sharma, Mohit, **Tewari, Tribhuvan Kumar** and **Kaushik, Prashant** "Low Power Operating System for Routers & Sensors" International Conference on Sensors & Related Networks(SENNET'09)VIT University,Vellore,India,VOI-II pp. 782-786 ,Dec,2009. ISBN 81-8424-542-4..
1116. Garg A., Dwivedi R. and **Asawa K.**, "Close clustering based automated color image annotation", International Conference on Machine Learning and Data Analysis, 2009, San Francisco, USA.
1117. Sharma, Samiksha, and **Bindu, M. H.**, "A Domain Specific System Based on Winston's Learning Theory", *International Conference on Artificial Intelligence and Pattern Recognition*, Orlando, FL, USA., July 2009.
1118. **Mishra, Atish**, and **Kumar, Prakash**, " Storing Scheme for State Machine Based Rule Base of Genetic Feedback Algorithm Based Network Security Policy Framework Depending on Memory Consumption", *International Conference on Information and Network Technology (ICINT 2009)*, Perth, Australia.July, 2009.
1119. **Yadav, Divakar** , Sharma, A. K., and **Gupta, J.P.**, "Web Page Change design", *Proceeding of the International Conference on Web Intelligence Systems (ICWIS09)*, Chennai, India, ISBN 978-81-8487-013-8, pp. 48-58, Jan 2009.
1120. **Yadav, Divakar** , Sharma, A. K., and **Gupta, J.P.**, "Topical Web Crawling Using Weighted Anchor Text", *Proceeding of the International Conference on Web Intelligence Systems (ICWIS09)*, Chennai, India, ISBN 978-81-8487-013-8, pp.145-152, Jan 2009.
1121. **Bhattacharjee, S.**, "Child labour in India: a health and human rights perspective", *6th International conference on Health, Equity and Human Rights*, School of Social Sciences and International studies, Tamil Nadu, pp. 26-27, 2009.
1122. Krentler, Kathleen A., and **Singh, Nripendra**, "Internet Mavens in India", *paper presented at the World Marketing Congress*, Oslo (Norway), July 22-25, 2009.
1123. **Gupta, A.**, and Agrawal, R., "Significance of factors causing time delays in BOT projects in India", *International Conference on Decision Sciences in Global Enterprise Management*, Mumbai, pp. 573-581, 2009.

1124. **Pathak, A.**, and **Verma, A.**, "Recent developments in the study of higher order nonclassical states", *Conference on Laser Applications in Basic and Applied Science (CLBAS-2009)*, Visva Bharati, Santiniketan, Feb 2009.

Others (Non-Peer Reviewed)

1125. **Bajaj, B.** "Using Emotional Intelligence for Handling Crisis" *VII AIB-India International Conference on Global Economic Crisis: Challenges & Opportunities*, New Delhi, p25, 2009.
1126. **Prasad, Bhagwati**, "The concept of series in ancient Indian mathematics", *World Veda Conference*, Gurukul Kangri University Haridwar (UK) India, November 20 - 22, 2009.
1127. **Kataria, S.** and John Paul Anbu K "Applications of Web 2.0 in the Enhancement of Services and Resources in Academic Libraries: An Experiment @ IIIT University Noida, India", *Proceeding of International Conference on "Globalizing Academic Libraries: Vision 2020"*, University of Delhi, New Delhi, pp.583-589, October 5-8, 2009.
1128. Manoj Kumar Gupta , Mayank Dave, Archana Purwar, "Simulation of Power Efficient Region Based Approach for Query Processing in Wireless Sensor Networks," *Second International Conference on Emerging Trends in Engineering and Technology, ICETET-09*, pp. 1104-1109, 2009.
1129. Verma, R. and **Sharma, B.D.**, "A new class of exponential entropies," Book of abstract pp. 88, *Eighteenth International Conference on Interdisciplinary Mathematical and Statistical Techniques*, August 2-4, 2009, Department of Mathematics, Jaypee University of Information and Technology, Wanknaghat, Himachal Pradesh.
1130. **Gupta, S.**, **Gaur, S.**, and **Wadhwa, N.**, "Production of extracellularly secreted keratinase and protease from bacteria of poultry waste site", *in International Conference on Emerging trends in Environmental Research*, St. Albert's College Kochi, Kerala, 14-16 August 2009.
1131. **Aggarwal, A. K.**, and Verma, Anushri, "Effect of rotation and magnetic field on thermal convection in a compressible Walters' (model B') fluid permeated with suspended particles", *Eighteenth International Conference of Forum for Interdisciplinary Mathematical & Statistical Techniques (IMST 2009 – FIM XVIII)*, Jaypee University of Information Technology, Wanknaghat, Solan (H.P) India, pp. 58, August 2-4, 2009.
1132. **Prasad, Bhagwati**, "Approximate fixed points in b-metric spaces", *Eighteenth International Conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical & Statistical Techniques (IMST 2009 – FIM XVIII)*, Jaypee University of Information Technology, Wanknaghat, Solan (H.P) India, August 2- 4, 2009.
1133. **Sharma, Bhu Dev**, "A study in coding using generalized distances", *Eighteenth International Conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical & Statistical Techniques (IMST 2009 – FIM XVIII)*, Jaypee University of Information Technology, Wanknaghat, Solan (H.P) India, pp. 25, August 2- 4, 2009.
1134. **Kumar, Vivek**, "Localized relaxation and nonstandard finite difference methods for hyperbolic conservation laws", *Eighteenth International Conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical & Statistical Techniques (IMST 2009 – FIM XVIII)*, Jaypee University of Information Technology, Wanknaghat 173215 (H. P.), pp. 41, August 2 - 4, 2009.
1135. **Kumar, P.** Singh, Vikash, Prasad, Ravikant, Singh, H.K., and **Dwivedi, R. K.**, "Magneto-electrical studies in LSMO-BTO bulk and nano composites", *ICMAT & IUMRS-ICA*, June 28-July 3, 2009 Singapore.

1136. Parkash, Om, Baboo, Surendra, Kumar, Ravi, and **Dwivedi, R. K.**, "Ferroelectric to Paraelectric Transitions in the system $Ba_{1-x}La_xTi_{1-x}Cr_xO_3$ ", *ICMAT & IUMRS-ICA*, June 28-July 3, 2009, Singapore.
1137. **Gupta, A., Kumar, P.,** Prasad, Ravikant, Singh, H. K., and **Dwivedi, R. K.**, "Compositional tuning of Magneto-transport properties in Pb doped $NdMnO_3$ ", *International Conference on Transport & Optical Properties of Nanomaterials*, University of Allahabad, Allahabad 211002, India, January 5-8, 2009.
1138. Gupta, S., Gaur, S., and **Wadhwa, N.**, "Production of extracellularly secreted keratinase and protease from bacteria of poultry waste site", *International Conference on Emerging trends in Environmental Research*, St. Albert's College, Kochi, Kerala" Aug., 2009.
1139. **Gupta, S.,** Gupta, P., Tyagi, S., Gupta, S., Gaur, S. and **Wadhwa, N.**, "Potential application of Protease from senesced leaves of banana (*Musa paradisiaca*)", *International conference on Emerging trends in Biotechnology (ETBT) and 6th annual convention of the Biotech Research Society India (BRSI) at Banaras Hindu University, Varanasi*, 2009.
1140. **Rachana,** Patel, V., Joshi, G., "Toxicity studies for antidiabetic herbal formulation: a crude mixture (1:1:1) of *Stevia rebaudiana*, *Andrographis paniculata*, and *Tinospora cordifolia*., presented in 57th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research published in *Planta Medica*, *International Conference Center Geneva (CICG)*, Geneva, Switzerland, August 16-20, 2009.
1141. **Kataria, S.,** Jata Shankar, Jaiswal, M. and John Paul Anbu K, "Impact of Web 2.0 Technologies in the Enhancement of Usage of Library Resources and Services: An Experiment @ JIIT University, Noida (UP) India" *International Conference on "Librarians In The Digital Age (LIDA) 2009"*, Dubrovnik and Zadar, Croatia, May 25-30, 2009.
1142. Shri Ram, Rao, N Laxman, and **Kataria, S.**, "Taking Well to Thirsty: Library Toolbar-Changing of the Users Environment into New Environment", *International Conference on "Knowledge Networking in ICT Era"*, Chennai, January 22-24, 2009.

2008:

Indexed in SCOPUS

1143. **Shikha Mehta, K. Anusha,** "Decision Support System for Healthcare Specialists: A fuzzy Data Mining Approach," *International Conference on AI*, pp. 390-396, 2008.
1144. Gaur, Utkarsh, Jain, Amrita, and **Goel, Sanjay,** "Towards Real-Time Monocular Video-Based Avatar Animation", *Proceedings of 4th International Symposium on Visual Computing (ISVC 2008)*, USA, December 2008.
1145. **Asthana, Akshay, Dutta, Ranjan, Jain, Anshul, Gupta, Deepak,** and **Goel, Sanjay,** "Content Based Retrieval System for Archaeological Images", *The 2008 International Conference on Image Processing, Computer Vision, and Pattern Recognition (ICCV'08)*, July 2008.
1146. **Mehta, Shikha, Gulati, Ankush,** and Kalra, **Ankit,** "A Hybrid Model for a Search Engine", *International Conference on Artificial Intelligence ICAI'08*, Las Vegas, U.S.A, July 2008.
1147. **Mehta, Shikha,** and **Anusha, K.,** "An Expert System for Health Care Specialists: A Fuzzy Data Mining Approach", *International Conference on Artificial Intelligence ICAI'08*, Las Vegas, U.S.A, July 2008.
1148. **Singh, K., Sandeep,** Sabharwal, Sangeeta, and **Gupta, J.P.,** "Event Patterns for Object Oriented Requirement Analysis", *Proceedings of 4th IASTED International Conferences on Advances in Computer Science and Technology*, Malaysia, pp. 115-120, April 2008.
1149. **Chatterjee, S.,** "Anisotropic diffusion and segmentation of colored flowers", *Proceedings - 6th Indian Conference on Computer Vision, Graphics and Image Processing, ICVGIP 2008*, art. no. 4756124, pp. 599-605, 2008.

1150. **Chatterjee, S.**, "Software engineering practice in computer science courses ", *Proceedings of the Australian Software Engineering Conference, ASWEC*, art. no. 4483252, pp. 611-616, 2008.
1151. **Dwivedi, V. K.**, and Singh, G. "Improved BER Analysis of OFDM Communication System on Correlated Nakagami Fading Channel", in *International Conference on Recent Advances in Microwave Theory and Applications*, India, pp.536-539, Nov. 2008.
1152. **Dwivedi, V. K.**, Kumar P., and Singh, G., "A Novel Blind Frequency Offset Estimation Method for OFDM Systems", in *International Conference on Recent Advances in Microwave Theory and Applications*, India, pp.668-675 Nov., 2008.
1153. Kumar P., **Dwivedi V.K.**, Singh, G., and Bhooshan, S., "Miniaturization of gap-coupled circular microstrip antennas", *2008 International Conference of Recent Advances in Microwave Theory and Applications*, MICROWAVE 2008, art. no. 4762984, pp. 489-491, 2008.
1154. **Jain, A.**, **Agarwal, M.**, **Gupta, A.**, and **Khandelwal, V.**, "A Novel Approach to Video Matting using Automated Scribbling by Motion Analysis", in *IEEE Conference on Virtual Environments, Human-Computer Interfaces and Measurement Systems (VECIMS 2008)*, Istanbul, Turkey, pp. 25-30, 14-16 July, 2008.
1155. **Yadav, K.**, **Singh, N.**, and **Maskara, S. L.**, "Analysis of Adaptive Pilot Symbol Assisted Modulation with Optimized Pilot Symbol Spacing for Rayleigh Fading Channel", in *International Conference on Signal Processing, Communications and Networking (ICSCN'08)*, pp. 405-410, Jan. 2008.
1156. **Bhatnagar, S.**, Gupta, R., Singla, K.K., "Apparatus for ensuring seat belt usage and checking blood alcohol concentration", *IEEE International Conference on Robotics, Automation and Mechatronics, RAM 2008*, ISBN: 9781424416769, art. no. 4681330, pp. 353-357, 2008.
1157. **Pandey S.**, and **Kumar S.**, "A novel approach to automatic object detection using intensity pattern recognition in YCbCr color space", *ICALIP 2008 - 2008 International Conference on Audio, Language and Image Processing, Proceedings*, art. no. 4590147, pp. 1274-1277, 2008.
1158. **Khare V.**, Santhosh J., and Anand S., "Performance comparison using five ANN methods for classification of EEG signals of two mental states", in *IEEE Conference and Exhibition on Control, Communications and Automation 1*, art. no. 4768792, pp. 7-10, 2008.
1159. **Verma, A.**, and **Pathak, A.**, "Which optical processes are suitable to make probabilistic single photon sources for quantum cryptography", *Optics and Photonics 2008*, San Diego, California, USA, 10-14 Aug'2008. Proc. SPIE, Vol. 7072, 70720R (2008).
1160. Khanna, S., Noor, A., Neeleshwar, S., **Tyagi, M.S.**, "Modeling aspects of current calculation of 4H-SiC schottky diode", *International Conference of Recent Advances in Microwave Theory and Applications*, MICROWAVE 2008, ISBN: 9781424426904, art. no. 4763160, pp. 857-860, 2008.
1161. **Gupta, N.**, **Gupta, S.**, **Khare, V.**, **Jain, C. K.**, and **Akhter, S.**, "An efficient model to decipher the Electroencephalogram signals using machine learning approach", in *Biomed 2008(4th Kuala Lumpur International Conference on Biomedical Engineering 2008)*, Kuala Lumpur, Malaysia, published in IFMBE Proceedings , Vol. 21, 2008, pp.782-785, 25-28 June 2008.
1162. **Kumar, Manish**, Kumar, Umesh, and **Srivastava, M. C.**, "Simulation and Realization of High Input Impedence Biquad with Minimum Number of Passive Elements", *HPCNCS*, pp. 1-3, 2008.

Indexed in Web of Science but not in SCOPUS

1163. **Jadhav, S.**, **Sarethy, I. P.**, and **Gabrani, R.**, "Bioactivity of indigenous varieties of turmeric" , in *Proceedings of the 49th Annual Conference International symposium on Microbial Biotechnology: Diversity, Genomics and metagenomics*, University of Delhi, North Campus, Delhi, India, pp. 129, , 18-20 November 2008.

1164. **Panjiar, N., Katiyar, P., Gabrani, R., and Sarethy, I. P.**, "Isolation and Characterization of Streptomyces spp. from petrol contaminated sites", in *Proceedings of the 1st international Society Biotechnology conference*, Sikkim Manipal Institute of Technology, Gangtok, Sikkim, India, pp. 19, December 28-30, 2008.
1165. **Jain, C. K., Sharma, A., Sharma, S. K., and Shukla, Y P.**, "Frequency Distribution Analysis in 23S rRNA Sequences of Streptococcus & Helicobacter Sp. Using Mutual Information Theory", in *WCECS 2008 proceedings*, San francisco, USA, pp 21-23, Oct.22-24, 2008.
1166. **Kumar, P., Dwivedi, V.K., Singh, G., Bhooshan, S., and Chauhan, D. S.**, "Miniaturization of Coupled Circular Microstrip Patch Antenna", in *International Conference on Recent Advances in Microwave Theory and Applications*, Nov. 2008, India, pp. 489-491.
1167. **Dwivedi, V. K., and Singh, G.**, "An efficient BER analysis of OFDM systems with ICI conjugate cancellation method", in *Progress In Electromagnetic Research Symposium*, Cambridge USA., pp. 166-171, July 2008.
1168. **Sharma, A., Dwivedi, V. K., and Singh, G.**, "THz Rectangular Patch Microstrip Antenna Design Using Photonic Crystal as Substrate", in *Progress In Electromagnetics Research Symposium (PIERS 2008)*, Cambridge USA, pp. 161-166, July 2008.
1169. **Yadav, Divakar, Chaturvedi, A.K., Pansari, S., and Krishnan, A.**, "Memory management: tertiary buddy system", *The 2nd WSEAS International Conference on Computer Engineering and Application*, Acapulco, Mexico, pp. 46-49, January 2008.

Others (Peer Reviewed)

1170. **Jain, R. C.**, "Industrial Scientific and Medical Applications of Microwave Energy," *Proceedings of International Conference on Microwave*, University of Rajasthan, Jaipur, pp. 456.
1171. **Bhattacharjee, S.**, "Tourism and Common Wealth Games 2010" *International Conference on: Global Issues in Business & Technology.* Organized by: National Institute of Financial Management, Ministry of Finance India, Faridabad In collaboration with DBMA University of Maryland Eastern Shore, USA & Modern Technology & Management Institute Inc., USA, July-Aug 2008.
1172. **Nishika, M., Siddhartho, M. T., Meha, S., and Sundari, S. Krishna**, "Study Exploring the Bioremediating Abilities of Plant Growth Promoting Microbes", *Presented at the International Congress of Environmental Research (ICER-08)*, BITS – Pilani, Goa Campus, Goa, India, December, 18-20, 2008.
1173. **Gupta, P., and Saxena, V.**, "Multi-tier Virtual Machine Architecture: VM-on-VM (n,n-1) Implementation", *Proceedings of The First International Conference on Contemporary Computing*, pp 64-67, August 2008.
1174. **Ahuja, V.**, "Datamining consumer generated media", *International Conf. on Database Management*, Ghaziabad, 2008.
1175. **Sharma, S., and Agarwal, P.**, "ERP in student information management system: a case study of Rasoni group of institutions", *International Conference in Management Science and Arts*, Haridwar, 2008.
1176. **Sharma, S.**, "Soft skills in flat world", *International Conference on Soft Skills Development Strategies: Corporate and Academia Perspectives*, Pilani, 2008.
1177. **Sharma, Tanu, Bhardwaj, Shweta, and Bindu, M. H.**, "Emotion estimation using physiological signals", *TENCON 2008 - IEEE Region 10 Conference, Hyderabad*, India, Date:19-21 Nov. 2008.
1178. **Bhattacharjee, S.**, "Tourism and impact on Society and Culture," *International Conference on Tourism in India- Challenges Ahead*, IIM Kozhikode Campus, Kozhikode pp 91-94. May 2008.

1179. **Mehta, Shikha, Kumar, Varun, and Dharmendra**, "Knowledge discovery through Fuzzy Logic for Improving the efficiency of Immunization Programme in Indian State" , *International Conference on Information Technology and management ICISTM*, 08, Dubai, March 2008.
1180. **Gupta, S. D., . Sharma, V. K, and Jain, A.** "Design of a Microstrip Patch TCAS Antenna," in *XXIXth URSI General Assembly*, Chicago, Illinois, USA, pp. 9-16, August 2008.
1181. **Khanna, S., Noor, A., and Tyagi, M. S.,** "An Overview on Silicon Carbide Schottky Diodes," in *Proceedings of MTECS*, AMU Aligarh, pp. 9-12, March 2008.
1182. **Kumar, M., Kumar, U., and Srivastava, M. C.,** "Simulation of Highpass and Bandpass Filter Using FTFN", in *SPIT-IEEE International Conference*, Mumbai, India, pp. 19-21, Feb. 2008.
1183. **Yadav, K., and Srivastava, M. C.,** "Improved performance of Irregular LDPC Codes by attaining regularity for AWGN channel", in *SPIT-IEEE International Conference*, Mumbai, India, pp. 7-11, Feb. 2008.
1184. **Yadav, K., and Srivastava, M. C., and N. Singh,** "Optimization of Pilot Symbol Spacing and Receive Antenna Diversity in Adaptive Pilot Symbol Assisted Modulation for Rayleigh fading channel," in *SPIT-IEEE International Conference*, Mumbai, India, pp. 14-17, Feb. 2008.
1185. **Kapoor, Sujata, Anil, Kanwal, and Abidi, Naseem,** "Determinants of dividend payout ratios- A study of Indian FMCG Sector", *The International Conference on Global Issues in Business and Technology*, National Institute of Financial Management, India, August 2008.
1186. **Singh, Nripendra,** "Marketing to Service Flexibilities: Lessons from the Corporate", *Eighth Global Conference on Flexible Systems Management*, Steven Institute of Technology, Hoboken, New Jersey (USA), 14-16 June 2008.
1187. **Ravikesh, S., and Singh, Nripendra,** "Study of Flexible Strategy with Innovation and New Product Development in Mobile phones", *Eighth Global Conference on Flexible Systems Management*, Steven Institute of Technology, Hoboken, New Jersey (USA), 14-16 June 2008.
1188. **Singh, Nripendra, William, K., and Mohan, A.,** "Service Quality in the Commercial Passenger Transport Industry in India", *3rd International Conference on Services Management*, Penn State University, State College, Pennsylvania, USA, 9-10 May 2008.
1189. **Kumar, M., Kumari, R., Srivastava, M. C., and Kumar, U.,** "Voltage Mode Notch Filter Using Differential Difference Current Conveyor (DDCC)", in *SPIT-IEEE International Conference*, Mumbai, India, pp. 22-24, Feb. 2008.
1190. **Dwivedi, V. K., and Singh, G.,** "A LMMSE approach for frequency offset estimation in OFDM system", in *Proceedings of International Conference on Intelligent Systems and Networks (ISN-2008)*, Klawad, India, pp. 264-266, Feb.2008.
1191. **Sharma, R., and Bhattacharyya, A. B.,** "Delay Modeling of High-Speed Interconnects with Shield Insertion", in *Proceedings of the IEEE Mini Colloquia*, Jan. 2008.
1192. **Sharma, R., Chakravarty, T., and Bhattacharyya, A. B.,** "Closed-Form Expressions for Extraction of Capacitances in Multilayer VLSI Interconnects", in *21st IEEE International Conference on VLSI Design*, Hyderabad, Jan. 2008.
1193. **Sharma, Sanjeev, and Sahni, Manoj,** "Creep transition of transversely isotropic thin rotating disc", *6th IASME/WSEAS International Conference on Fluid Mechanics and Aerodynamics (FMA '08)*, Greece, pp. 72-77, Aug. 20-22, 2008.
1194. **Kapur, P.K., Jha, P.C., Gupta, Deepali, and Yadav, Kalpana,** "Identification of Different Stages in the Testing Phase of a Software Reliability Growth Model", *Advances in Performance and Safety of Complex Systems*, A.K. Verma, P.K. Kapur and S.G. Ghadge(Eds.), Macmillan Adv. Research Series, pp. 850-861, 2008.
1195. **Sharma, A., Gupta, A., and Khilnani, D.,** "Identification and correlation of software project risks for excelling in IT industry", *International Conference on Doing Business in India*, Bangalore, 2008.

1196. **Sengupta, S., Gupta, A., and Sandhir, V.**, "Relationships among selected demographic factors and employee satisfaction level in Indian BPOs", *International Conference on Doing Business in India*, Bangalore, 2008.
1197. **Gupta, A.**, and Parnerkar, A., "Fuzzy composite programming for ranking infrastructure projects", in *Eighth Global Conf. on Flexible Systems Management, GLOGIFT 2008*, New Jersey, pp. 873-881, 2008.
1198. **Ahuja, V.**, and **Medury, Y.**, "Interactive marketing communication tools for managing customer relationships", *International Conf. on Technology and Innovation in Marketing*, Ghaziabad, pp. 137-146, 2008.
1199. **Sharma, S.**, and Agarwal, P., "Impact of online education on traditional campus based education - a learner's perception", *International Conference on Managing Global Business Competition: Worlds Best Practice*, Udaipur, 2008.

Others (Non-Peer Reviewed)

1200. Kumar, Deepak, **Rai, D.K.**, Sulleman, Sellam, and Hashmi, S.A., "PMMA based sodium ion conducting gel polymer electrolyte nanocomposite dispersed with fumed SiO₂", in *Electroactive Polymers: Materials and Devices*, eds. S.A. Hashmi et. al. (Allied Publishers, New Delhi) Vol. 3, pp. 251-257, 2008.
1201. **Sengupta, S.**, and **Gupta, A.**, "Identification of factors responsible for curbed attrition in Indian BPOs", *International Conf. on Social Sciences and Humanities*, Penang, 2008.
1202. **Sundari, S. Krishna**, "Impact assessment study: Two decades of research on biofertilisers and sustainable alternatives - has the Indian farmer benefited", in *Proc. International Congress of Environmental Research (ICER-08)*, BITS – Pilani, Goa Campus, Goa, India, 2008.
1203. Gulati, N., Malhotra, K., Oberoi, L. K , Gajwani, P., Mehta, G., Jain, D., **Sarethy, I. P.**, and **Gabrani, R.**, "Study of molecular diversity of Cycas sp. Using RAPD markers", in *Proceedings of the International Congress of Environmental Research (ICER 08)*, BITS–Pilani, Goa Campus, Goa, India, ,pp. 1093, December. 18-20, 2008.
1204. **Sharma, Bhu Dev**, "Product of matrices for efficient codes", *International Conference on Discrete Mathematics ICDM-2008*, Mysore University, Mysore, June 06-10, 2008.
1205. **Kumar, N.**, and **Chowdhury, P.**, "Excited State Intramolecular and Intermolecular Proton Transfer Spectroscopy in UV-VIS Region for Solution Phase in Different Environment", Trombay Symposium on Radiation and PhotoChemistry (TSRP2008), Pune University, 7-10 January 2008.
1206. **Kataria, S.**, Jaiswal, M. and Sehgal, R, "Enhancement of Library Services using Web 2.0 Technologies: A proposed model for LRC JIIT University, Noida" *International Symposium on "Emerging Trends and Technologies in Library and Information Services"* Jaypee Institute of Information Technology, Noida, pp.97-101, December 18-20, 2008.
1207. **Kataria, S.**, Singh, Manish, and Chitkara, Akansha, "One library Network: A Concept", *International Symposium on Emerging Trends and Technologies in Library and Information Services*, Jaypee Institute of Information Technology, Noida, pp.145-151, December 18-20, 2008.
1208. Shri Ram and **Kataria, S.**, "E-Learning and Information Access in Distance Education: Challenges and Opportunity for Library and Information Centers", *International Symposium on "Emerging Trends and Technologies in Library and Information Services"*, Jaypee Institute of Information Technology, Noida, pp.331-338, December 18-20, 2008.

2007:

Indexed in SCOPUS

1209. **Yadav, Divakar** , Sharma, A. K., and **Gupta, J.P.**, "Architecture for parallel crawler and algorithm for web page change detection", *IEEE Proceeding of 10th International Conference on Information Technology (ICIT 2007)*, Rourkela, India, ISBN: 0-7695-3068-0 pp. 258-264, December 2007.
1210. **Yadav, Divakar**, Sharma, A. K., and **Gupta, J.P.**, "Change Detection in Web pages", *IEEE Proceeding of 10th International Conference on Information Technology (ICIT 2007)*, Rourkela, India, ISBN: 0-7695-3068-0, pp. 265-270, December 2007.
1211. **Saxena, Vikas**, and **Gupta, J.P.**, "Towards Increasing the Robustness of Image Watermarking Scheme Against Histogram Equalization Attack", *Proceedings of IEEE 15th Signal Processing and Communication Applications Conference*, Turkey, June 2007.
1212. **Saxena, Vikas**, and **Gupta, J.P.**, "Collusion Attack Resistant Watermarking Scheme for Images Using DCT", *Proceedings of IEEE 15th Signal Processing and Communication Applications Conference*, Turkey, June 2007.
1213. Goecke, R., **Asthana, A.**, Pettersson, N., and Petersson, L., "Visual vehicle egomotion estimation using the Fourier-Mellin Transform", *IEEE Intelligent Vehicles Symposium, Proceedings*, art. no. 4290156, 2007.
1214. **Gupta, Rakhi**, and Vadhiyar, Sathish S., "An efficient MPI_allgather for grids", *HPDC 2007*, pp. 169-178.
1215. **Yadav, Divakar** , Sharma, A. K., and **Gupta, J.P.**, "Optical Character Recognition for Printed Hindi Text in Devnagari using Soft-Computing Technique", *Proceeding of the IASTED International Conference on Artificial Intelligence and Applications (AIA 2007)*, Innsbruck, Austria, pp. 102-107, February 2007.
1216. **Gupta, A.**, **Srivastava, M.C.**, **Pandey, S.D.**, and **Bhandari, V.**, "Modified runlength coding for improved JPEG performance," in *IEEE conference ICICT at Bangladesh University of Engineering and Technology (BUET)*, Dhaka, Bangladesh, pp. 263-267, 2007.
1217. **Bhandari A.**, **Garg K.K.**, and **Trikha M.**, "Wavelet based novel technique for analysis of genomic sequences with matched filtering", *Fourth International Conference on Information Technology and Applications*, ICITA 2007, pp. 569-573, 2007.
1218. Gandhi T., **Trikha M.**, Santosh J., and Anand S., "VHDL based electro-oculogram signal classification", *Proceedings of the 15th International Conference on Advanced Computing and Communications*, ADCOM 2007, art. no. 4425965, pp. 153-158, 2007.
1219. **Trikha M.**, **Bhandari A.**, and Gandhi, T., "Automatic electrooculogram classification for microcontroller based interface design", *2007 IEEE Systems and Information Engineering Design Symposium*, SIEDS, art. no. 4373994, 2007.
1220. **Bhandari, A.**, Kalpakam, N.V., "Generalized spectrum of interpolants: Part I – Theory", *IEEE 15th Signal Processing and Communications Applications*, SIU, art. no. 4298756, ISBN: 1424407192; 9781424407194, 2007.
1221. **Bhandari A.**, and **Kalpakam, N.V.**, "Generalized spectrum of interpolants: Part II - Design and applications", *2007 IEEE 15th Signal Processing and Communications Applications*, SIU, art. no. 4298618, 2007.
1222. **Bhandari A.**, and **Kalpakam, N.V.**, "Splines - A match for pulse shaping filters with ISI free properties", *ICICT 2007: Proceedings of International Conference on Information and Communication Technology*, art. no. 4261420, pp. 299-302, 2007.
1223. **Gupta, A.**, **Srivastava, M. C.**, **Khandelwal, V.**, and **Gupta, A.**, "A Novel Approach to Fetal ECG Extraction and Enhancement Using Blind Source Separation (BSS-ICA) And Adaptive Fetal ECG Enhancer (AFE)", in *Sixth IEEE International Conference on Information, Communications and Signal Processing*, NTU Singapore, pp. 1-4, Dec. 2007.

1224. **Hemant K., Hamsavahini, Upadhyay P., and Akhter, S.**, "Design and implementation of crypto-based inter leaver for viterbi encoder and decoder using turbo codes", in *7th International Conference on ASIC Proceeding ASICON*, art. no. 4415778, pp. 906-909, Oct. 2007.
1225. **Yadav, K., Singh, N., and Maskara, S. L.**, "Analysis of Pilot Symbol Assisted Modulation using Modified Long Range Prediction Algorithm for Rayleigh Fading Channel", in *International Conference in Central Asia on Internet(ICI 2007), 3rd IEEE/IFIP*, pp. 1-4, 26-28 Sept. 2007.
1226. **Akhter, S.**, "VHDL implementation of fast NxN multiplier based on Vedic mathematic", in *18th European Conference on Circuit Theory and Design*, Sevilla, Spain, pp. 472-475, 26-30 August , 2007, .
1227. **Bhandari A., Kumar M., and Trikha M.**, "Squared pulse shaping filters for ISI-free communication in optical intensity channels ", *IEEE 15th Signal Processing and Communications Applications*, SIU, Art. No. 429877, 2007.
1228. **Trikha, M., Bandari, A., Gandhi, T., and Khare, V.**, "Multi Channel Electrooculogram Classification Using Automata", in *International workshop on medical measurement and application (MeMeA 2007)*, Warsaw Poland, pp. 33-37, May 4-5, 2007.
1229. **Goswami, N.**, "Photoluminescence intensity enhancement of ZnS Nanoparticles prepared by exploding wire technique", *Symposium: Nanotechnology, Proceedings of Material Science and Technology conference, USA (MS&T- 2007)*.
1230. **Singh, K., Sandeep, Sabharwal, Sangeeta, and Gupta, J.P.**, "Object Oriented Analysis using Event Patterns", *Proceedings of International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering (CIS2E 07)*, USA, pp. 438-442, December 2007.
1231. **Agrawal, Ritesh, Diwan, Shashi, Saxena, Vikas, and Gupta, J. P.**, "Robustness Analysis of Fractal Logos for Fractal Image Watermarking", *IPCV 2007*, pp. 595-600, 2007.
1232. **Kumar, Manish, Kumar, Umesh, and Srivastava, M. C.**, "Lowpass – Highpass and Highpass - Bandpass Transadmittance Filter using Operational Amplifier", in *International Conference on High Performance Computing Networking and Communication Systems (HPCNCS)*, Florida (USA), pp. 168-170, July 2007.
1233. **Saxena, Vikas, and Pandey, Adesh**, "A New Way to Reduce Chaos in Software Process", *Proceeding of IAENG International Conference on Software Engineering*, Hong Kong, vol. 1, ISBN: 978-988-98671-7-1, pp. 1169-1171, March 2007.
1234. **Saxena, Vikas, and Gupta, J.P.**, "Towards Increasing the Robustness of Image Watermarking Scheme Against JPEG Compression", *Proceeding of IAENG International Conference on Imaging Engineering*, Hong Kong, vol. 2, ISBN: 978-988-9867, pp. 1903-1906, March 2007.
1235. **Saxena, Vikas, and Pandey, Adesh**, "Unconventional Use of PSP to Enhance and Measure the Quality of Engineering Graduates", *Proceeding of IAENG International Conference on Software Engineering*, Hong Kong, vol. 1, ISBN: 978-988-98671, pp 1056-1059, March 2007.

Indexed in Web of Science but not in SCOPUS

1236. **Jain, S., Shukla, Y.P., and Jain, C.K.**, "A novel approach for turn prediction in protein structure", *International Conference of Applied Bioengineering (iCAB07)*, Chennai, pp.118-121, 5-7 December 2007.

Indexed in DBLP but not in SCOPUS and Web of Science

1237. **Shrivastava, Nupur, Aggarwal, Nitika, Gupta, Sakshi, Gupta, Happy Himanshu, and Saxena, Vikas**, "Extending Open Source Solution for Performance Testing of Web (http/https) Application", *International Conference on Internet Computing*, 429-432, 2007.

Others (Peer Reviewed)

1238. **Mishra, Jitendra Kumar**, Singh, Rahul, "Impact of GATS Policy on Higher Education: A Perceptual Study of Stakeholders from Business Education", Paper presented in the International Conference on Tradition and Innovation, December 3-5, 2007, organised by Szent Istvan University, Godollo, Hungary, 2007.
1239. **Dabas, Chetna**, "An RFID Perception to Secure Kids: A conceptual Mapping approach", *International Conference on Modeling and Simulation, CITICOMS 2007*, Coimbatore, India, August 2007.
1240. **Yadav, Divakar, Chaturvedi, A. K.**, and Tiwari, Shekhar, "Priority Ceiling Protocol: Problem and Solutions", *International Conference on Information & Communication (IICT-2007)*, Dehradun, India, July 2007.
1241. **Yadav, Divakar**, and **Chaturvedi, A. K.**, "Migration in Secured Socket Layer", *International Conference on Information & Communication (IICT-2007)*, Dehradun, India, 2007.
1242. **Gupta, S. D.**, and **Rahul**, "Design & Optimization of Planar Microstrip Patch Antenna Array Operating at Lower S-Band based on Analysis in both H and E Plane", in *11th International Symposium on Microwave and Optical Technology (ISMOT 2007)* Italy, pp 769-773, Dec. 2007.
1243. **Gupta, S. D.**, and **Rahul**, "Optimization of Planar Microstrip Patch Antenna Designed for Lower S-Band", in *Eleventh URSI Commission FTriennial Open Symposium on Radio Wave Propagation and Remote Sensing at Rio de Janeiro, Brazil*, pp. 350-356, Oct. 2007.
1244. Palanisamy, P., and **Kalyanasundaram, N.**, "A New Fast Convergent Adaptive Algorithm," in *IEEE Conference on Signal Processing, Communications and Networking (ICSSN2007)*, pp. 145-148, Feb.24, 2007.
1245. Jha, P.C., **Gupta, Deepali**, Kumar, Ravi, and Kapur, P.K., "Optimization Problems Relating to the Release Time of Software: An Overview and Future Directions", *3rd International Conference on Quality, Reliability and Infocom Technology (Trends and Future directions)*, Macmillan Advance Research Series, pp. 523-548, 2007.
1246. **Aggarwal, A. K.**, and Prakash, Kirti, "Thermosolutal instability of an elastico-viscous fluid in porous medium in presence of suspended particles", *Proceedings of the Indo-Australian Workshop and Symposium on CFD Approach on Fluid Flow, Heat and Mass Transfer & Applications in Multidisciplinary Areas*, Research Publishing Services, Singapore, ISBN 978-81-904262-6-8, pp.1-6, April, 2007.
1247. Kumar, Ravi, and **Choubey, Alka**, "Intuitionistic Fuzzy Regular Language", *Proceedings of International Conference on Modeling and Simulation, CITICOMS*, ISBN. No. 81-8424-218-2, pp. 659-664, 2007.
1248. Sharma ,R., Chakravarty, T., and **Bhattacharyya, A. B.**, "Transient Analysis of Microstrip – like Interconnects with Ground Plane Aperture", in *Proceedings of the IEEE Applied Electromagnetic Conference*, Dec. 2007.
1249. Babu, Vimal, and **Singh, Nripendra**, "Flexibility in HR System: Lessons from Corporate", *Seventh Global Conference on Flexible Systems Management*, U.P. Technical University, Sector-62, Noida Campus, 15-17 November 2007.
1250. **Singh, Nripendra**, and Babu, Vimal, "Attracting and Retaining Talent in Indian Retail Industry", *International Conference on Talent Management: Challenges and Opportunities in Global Arena*, GLA Institute of Technology & Management, 17-19 November 2007.

Others (Non-peer Reviewed)

1251. **Bhalla, K., Verma, N., and Vemuri, N.**, "Matrix metalloproteases (MMP 2 and 9) as diagnostic tools for renal cancer detection", in *Bangalore Bio 2007, Bangalore International Exhibition Centre*, Bangalore, India, pp. 7-9, June 2007.
1252. **Prasad, Bhagwati**, and Singh, S. L., "Fixed points and stability of iterative procedures", *International Conference on Advances in Mathematics: Historical Developments and Engineering Applications*, Department of Mathematics G. B. Pant University of Agriculture and Technology, Pantnagar, pp.86, December 19-22, 2007.
1253. **Kumar, Lokendra**, and Bhargava, Rama, "Numerical techniques for the solution of the mixed convection flow of a micropolar fluid past a continuously moving plate with variable surface conditions", in *the Indo-Australian workshop*, Department of Mathematics IIT Roorkee, 12- 14 April 2007.
1254. **Purohit, S. P.**, and **Mathur, K. C.**, "Resonant laser assisted elastic scattering of electrons by lithium atoms", *XXV International Conference on Photonic, Electronic and Atomic Collisions*, Freiburg, Germany, July 25 – 31, 2007.
1255. Mishra, S.K., Nyati, G.R., Achar, P.C., Agarwal, Nikhil, and **Dwivedi, R.K.**, "Archival life of phase change re-writable compact optical discs I – Effect of nitrogen", In *AMNTOE-2007*, IIT Delhi, 19 – 22 Feb, 2007.
1256. **Dwivedi, R.K.**, Parkash, Om, and Kumar, D., "Dielectric relaxation in valence compensated (Sr_{0.50}Ca_{0.15}La_{0.35})(Ti_{0.65}Co_{0.35})O₃ perovskite oxide", In *AMNTOE-2007*, IIT Delhi, 19 – 22 Feb, 2007.
1257. **Sharma, N. K.**, "Nonclassical quantum fluctuation affects Bosonic channel capacity of quantum channel", *International Conference on Fluctuations and Noise*, in Florence, Italy May 20-24, 2007.
1258. **Chowdhury, P.**, and Chakravorti, S., "Dynamics of Excited State Intramolecular and Intermolecular Proton Transfer in Solution Phase in Different Environment", *International Conference on Frontiers of Radiation and Photochemistry*, PHOTORADCHEM, Mahatma Gandhi University, Kottayam, Kerala, India, February 8-11, 2007.
1259. **Chowdhury, P.**, and Chakravorti, S., "Photophysical and Photochemical Effects destabilize Benzimidazole Moiety which directly affects stability of Human DNA", *2nd European Conference on Chemistry for Life Science*, Wroclaw (Poland), p. 94, 4-8 September 2007.
1260. **Chaturvedi, A.K.**, "User Authentication by multilevel corroboration", *International conference on Security*, Ghaziabad, India, April 2007.
1261. **Srivastava, S.**, and **Choudhary, P.**, "Designing safe sweeteners "A photochemical study of sweet molecules/proteins", *proceedings of international conference of photoradiation chemistry*, Kottayam, India, pp. 45-46, 2007.
1262. **Kataria, S.**, "Intellectual Repositories in Institutions of Higher Learning in India: An Overview", *"ICoLIS 2007"*, Kuala Lumpur, pp.129-136, 2007
1263. **Kataria, S.**, "Libraries in Higher Education in India" Proceeding of International Conference of ULA of Sri Lanka (Abstract). Invited by ULA of Sri Lanka as Resource Person.
1264. **Rai, D. K.**, Hashmi, A., Kumar, Yogesh, and Pandey, G. P., "Experimental studies on magnesium containing PVDF-HFP based composite polymeric gel electrolyte, Electroactive Polymers: Materials and Devices" , *Allied publishers*, New Delhi, Vol. 2, pp. 407, 2007.

2006:

Indexed in SCOPUS

1265. **Bhandari A., Khare V., Trikha M.,** and Anand S., "Wavelet based novel technique for signal conditioning of electro-oculogram signals", in *Annual India Conference, INDICON*, art. no. 4086322, 2006.
1266. **Gupta, M., Pathak, A.,** Srikanth, R., and Panigrahi, P., "Circuits for distributing quantum measurement", *AIP Conference Proceedings*, 864, pp.197-207, 2006.

Indexed in Web of Science but not in SCOPUS

1267. **Jain, C.K.,** and **Shukla, Y.P.,** "Microarray Data Analysis Using Optimized Natural Computation", in *International Conference of Bioinformatics (INCOB06)*, New Delhi, (iCAB07), pp. 59, December.18-20, 2006.
1268. **Shukla, Y.P.,** and **Jain, C.K.,** "An Efficient Approach for High Performance SiRNA Design in Parkinson", in *International Conference in Bioinformatics (INCOB)*, New Delhi, pp.107, December 18-20, 2006.
1269. **Srivastava, S., Aggrawal, M., Girdhar, S.,** and **Sharma, S.,** "Towards designing of drug against Hepatitis E Virus", *International conference in bioinformatics (INCOB)*, New Delhi, pp. 315, 2006.
1270. **Srivastava, S.,** and **Chowdhury, P.,** "Towards Understanding Fingerprints of Sweetness" *International conference in bioinformatics (INCOB)*, New Delhi, pp. 315, 2006.

Others (Peer Reviewed)

1271. **Sundari, S. Krishna,** and Adholeya, Alok, "Conservation of mycorrhizal germplasm by freeze-drying: Limiting factors and process optimization", *presented at the ASM 106th General Meeting*, Orlando, USA, pp, 21-25, May. 2006.
1272. **Saxena, Vikas,** "Exploiting 4-Neighborhood Concept in Feature Based Image Morphing", *Proceedings of first international Conference on Emerging Applications of Information Technology-EAIT2006*, ELSEVIER, ISBN 13:978-81-312-0445-0, February 2006.
1273. **Kumar, Adarsh,** and Verma, A.K., "Simulation and Comparative Analysis of DSDV and DSR as routing protocols in Mobile Ad Hoc Networks", *International Conference on systematic cybernetic and Informatics -2006*, Hyderabad, India, January 2006.
1274. **Khare, V.,** Santhosh, J., and Anand, S., "Wavelet Based Compression Technique of Electro-Oculogram Signals", in *International conference on Biomedical Engineering*, Kuala Lumpur, Malaysia, vol. 15, pp. 436-440, Dec. 11-14, 2006.
1275. **Sharma, R.,** and **Bhattacharyya, A. B.,** "RLC Trees Revisited", in *Proceedings of the 4th IASTED International Conference on Circuits, Signals, and Systems*, November 2006.

Others (Non-peer Reviewed)

1276. **Jain, C.K., Mehta, C., Khusboo, A. S., Sundar, P,** and **Swamy, V.R.** "Sequence to structure specific approach in high performance siRNA design algorithm", in *ADNAT, CCMB*, Hyderabad, pp.9, Feb 23-24, 2006.
1277. **Saklani, S., Mahajan, M.,** and **Mohanty, S.,** "Genetic Homology between Plasmodium falciparum and P. vivax in Nuclear-encoded Apicoplast-targeted Gene: a Computational Genomic Approach", *Bangalore Bio 2006 International Conference*, 7 – 9 June 2006.

1278. Latha, J. Naveena Lavanya, **Bhattacharya, Susinjan**, and Singh, Shashi, "Expression of recombinant human IAPP in mammalian cells", *the Indo-Swedish symposium on genomics and proteomics of Diabetes*, Madras Diabetes Research Foundation, Chennai, April 1-2 2006.
1279. **Gupta, M.**, and **Pathak, A.**, "Distributed Quantum search through Simultaneous State Transfer", *Quantum Computing: Back Action*, IIT Kanpur, India, p. 39, March, 2006.
1280. **Gupta, P.**, and **Pathak, A.**, "Higher Order Squeezing and Minimum Total Noise in Different Optical Processes", *2nd International conference on Current Developments in Atomic Molecular and Optical Physics, CDAMOP-06*, Delhi, p. 95, March, 2006.
1281. **Chowdhury, P.**, and Chakravorti, S., "Radiation effects on the stability of Benzimidazole, which directly affects the stability of Human DNA", *First Asia-Pacific Symposium on Radiation Chemistry (APSRC)*, Shanghai, China, September 2006.
1282. **Goswami, N.**, and Sen, P., "Water-sensitive metastable phases of ZnS and CdS nanoparticles synthesized by exploding wire technique", *International Conference on Nano Science and Technology (ICONSA T-2006)*, New Delhi, 2006.
1283. **Goswami, N.**, Sen, P., Shivaprasad, S.M., and Singh, F., "Water-driven transformation of ZnS and CdS nanocrystallites", *NANO 2006*, Indian Institute of Science, Bangalore, 2006.
1284. **Ahuja, V.**, "Web 2.0 and its impact on BTL marketing", *International Conference on BTL Marketing*, Noida, 2006.

2005:

Indexed in SCOPUS

1285. **Bhattacharyya, A. B.**, "Tutorial: Compact MOSFET models for low power analog CMOS design", in *Proceedings of the IEEE International Conference on VLSI Design*, pp.15, 2005
1286. **Shailendra, S.**, "The non pre-emptive absolute priority based Medium Access Control protocol for Wireless ATM", *IEEE International Conference on Personal Wireless Communications*, pp. 505-508, 2005.

Others (Peer Reviewed)

1287. **Goel, Sanjay**, and Sinha, M.K., "Virtual Archaeo-Heritage Exploratorium: A model design for School students", *Indo-US S&T Forum Workshop on Digital Archaeology: A New Paradigm for Visualizing Past through Computing and Information Technology*, India, 2005.
1288. **Goel, Sanjay**, Om, Vikas, and Sinha M. K., "Guidelines for Masters in Archaeo-Heritage Informatics", *Indo US S&T Forum Workshop on Digital Archaeology: A New Paradigm for Visualizing Past through Computing and Information Technology*, India, 2005.
1289. **Goel, Sanjay, Gupta, Chirag, Swaroop, T. G., Jain, Gaurav, Gupta, Tarang**, and **Chatterjee, Shoma**, "Computer Vision based dance visualization", *International conference on Virtual systems and Multimedia, VSMM'05*, Belgium October, 2005.
1290. **Gupta, A.**, Agrawal, D. P., and Sahu, R., "Concurrent engineering approach in project procurement", *International Conference on Management of IT & Infrastructure for Flexibility and Competitiveness, GLOGIFT 2005*, Bhopal, pp. 746-752, 2005.
1291. **Gupta, A.**, Agrawal, D. P., and Sahu, R., "Private participation for urban development", *International Conference on Management of IT & Infrastructure for Flexibility and Competitiveness, GLOGIFT 2005*, Bhopal, ISBN: 81-903397-0-2, pp. 487-492, 2005.

Others (Non-Peer Reviewed)

1292. **Gaur, S.**, and **Wadhwa, N.**, "Thermostability and antimicrobial properties of protease from senesced leaves of *Lantana camara*", in *International Conference on Plant Genomics and Biotechnology: Challenges and Opportunities*, IGAU Raipur, pp. 282-283, 2005.
1293. Jha, P.C., Kumar, Deepak, **Gupta, Deepali**, and Kapur, P.K., "Optimal Release Policy for a Software System with Testing Effort", *International Conference on Operations Research Applications in Infrastructure Development in conjunction with the 2005 Annual Convention of Operational Research Society of India, ICORAID-2005-ORSI*, Indian Institute of Science, Bangalore, pp. 216, December 27-29, 2005.
1294. Prakash, Kirti, and **Aggarwal, A. K.**, "Effect of suspended particles on thermosolutal convection in Rivlin-Ericksen elastico-viscous fluid in porous medium", *Frontiers in Applied and Computational Mathematics (FACM'05) Conference*, Department of Mathematical Sciences and the Center for Applied Mathematics and Statistics, New Jersey Institute of Technology (NJIT), Newark, New Jersey, May, 2005.
1295. **Purohit, S. P.**, and **Mathur, K. C.**, "Asymmetry in elastic scattering of electrons by sodium atoms", *Proc. XXIV International Conference on Photonic, Electronic and Atomic Collisions*, Rosario, Argentina, pp. Mo037, July 20 – 26, 2005.
1296. **Pathak A.**, and **Gupta P.**, "Total Quantum Fluctuation as a Measure of Nonclassicality", *International Conference on Quantum Optics*, Hong Kong, p 12, December 2005.

4. Publications in National Conference

2018

Indexed in Scopus

1. S. Saxena, R. K. Dwivedi and V. Khare, "Study the effect of geometrical and material variation on the performance of biomorph piezoelectric energy harvester National conference on advance material and nanotechnology-2018, AIP Conf proceeding 2009,020057(4) doi:10.1063/1.5052126.
2. S. Singh, N. Goswami and S. C. Katyal, "Nanostructured Zn-Cu Ferrite: Structural, Magnetic Properties and Application" National Conference on Advanced Materials and Nanotechnology AMN-2018, Jaypee Institute of Information Technology Noida, Paper ID: B225, Presentation ID: PT-34, pp. 91, March 15-17, 2018.
3. S. Singh, N. Goswami and S. C. Katyal, "Cation Positions and Electron Spin Resonance Study of Nanostructured Zn-Cu Ferrite" National Conference on Advanced Materials and Nanotechnology AMN-2018, Jaypee Institute of Information Technology Noida, Paper ID: B244, Presentation ID: PT-45, pp. 102, March 15-17, 2018.
4. K. Kishor, A. D. Varshney, P. K. Chauhan, "Simple Design of quaternary to single power coupler Using Photonic Crystal Fiber" National Conference On Advanced Materials And Nanotechnology AMN-2018, March 15-17, 2018 Organized by Department of Physics and Material Science & Engineering Jaypee Institute of Information Technology, Noida (INDIA).
5. P. Chauhan, D. Goel, A. D. Varshney, A. Panwar and V. Sajal, "Magnetic Field Dependent Absorption of Surface Plasma Wave by Metal Nano-Particles", National Conference On Advanced Materials And Nanotechnology AMN-2018, March 15-17, 2018 Organized by Department of Physics and Material Science & Engineering Jaypee Institute of Information Technology, Noida (INDIA).
6. S. Chauhan, M. Kumar, C. Anand, V. Dillu, R. Mazumdar and S. C. Katyal, "Antibacterial activity and ferroelectric properties of Nd³⁺ doped ZnO nanostructured materials" AIP Conf. Proc., vol. 2009, pp. 020006, 2018.
7. S. Chauhan, M. Kumar, H. Pandey and M. Sahni, "Room temperature multiferroic properties of rapid liquid phase sintered Pb²⁺ doped bismuth ferrite" AIP Conf. Proc., vol. 2009, pp. 020005, 2018.
8. S. Chauhan, M. Kumar, H. Pandey and S. Chhoker, "Effect of Ca and Ni co-substitution on structural and magnetic properties of BiFeO₃ nanoparticles" AIP Conf. Proc., vol. 2009, pp. 020032, 2018.
9. S. Sharma, M. Kumar and S. Chhoker, "Optical and electrical studies of barium stannate micro rods synthesized via chemical process" AIP Conf. Proc., vol. 2009, pp. 020014, 2018.
10. H. Pandey, M. Kumar, A.K. Srivastava and S. Pandey, "Microstructural and transport characterization of Co₂MnSi thin films", AIP Conf. Proc., vol. 2009, pp. 020029, 2018.
11. D. Tripathi, H. Pandey, A. Panwar and V. Sajal, "Effect of sintering techniques on thermo-electric properties of bulk La_{1.96}Sr_{0.04}CuO₄", AIP Conf. Proc., vol. 2009, pp. 020035, 2018.
12. S. K.Sharma, D.Tripathi, R. Kumar, P. Gautam, V. K. Sachdev and R. P. Tandon, "Fabrication and characterization of ABS/rGO nano-composites for EMI shielding application", AIP Conf. Proc., vol. 2009, pp. 020008, 2018.
13. V. K. Gangwar, D. Tripathi and T. K. Dey, "Levitation force of Cu (nano) added MgB₂ superconductor", AIP Conf. Proc., vol. 2009, pp. 020015, 2018.
14. K. Shah, N. K. Sharma, "SPR based fiber optic sensor utilizing thin film of nickel", AIP Conf. Proc., vol. 2009, pp. 020040, 2018.

15. M. Rana, P. Chowdhury, "Understanding of Size Dependent Properties of CdTe Nanoclusters", AIP Conf. Proc., vol. 2009, pp. 020054, 2018. doi: 10.1063/1.5052123
16. M. Rana, A. Chatterjee, P. Chowdhury, "Investigation of Non Linear Optical Properties of Organic Based Di Amine Substituted Tetraphenylethylene", AIP Conf. Proc., vol. 2009, pp. 020055, 2018. doi: 10.1063/1.5052124
17. S. Sharma and S. Chhoker, "Surface activation of self assembled carbon nanoflakes" AIP Conf. Proc., vol. 2009, pp. 020024, 2018.

2017 **NIL**

2016

Indexed in SCOPUS

18. P. Chowdhury, "Detection of environmentally hazardous heavy metal (Cr³⁺) by functionalized core/shell (CdSeS/ZnS) quantum dot" . National Conference on Nanoscience, Nanotechnology and Advanced Materials (NCNNAM- 2016), Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India, pp. 78-79, 2016.
19. M. Rana and Papia Chowdhury, "Detection of hazardous heavy metal ions in Himalayan region by using CdSeS/ZnS quantum dots based chemical sensor". 86th Annual Session of the NASI, UCOST Dehradun, pp. 3, 2016 (NASI-SPRINGER award in physical sciences (oral presentation)).

Others (Peer reviewed)

20. Agarwal, Gopal Krishna (2016), Powering Governance by Empowering Stakeholders for Internal Auditor's Independence. Souvenir on 44th National Convention of Company Secretaries, 114-137.

Others (Non-Peer reviewed)

21. Mandeep Singh Narula, Manoj Sharma, "A Novel Approach to Smart Grid Architecture", DST Sponsored National Conference on Development & Advancement in Smart Grid For Solar Renewable Energy held on April 16, 2016, at Dronacharya College of Engineering, Gurgaon.

2015

Scopus

22. Amit Verma "Role of Nonclassical States in Quantum Communication", National conference on Energy, materials and communication systems "EMCS", RITM, Jaipur, 18-19 Dec 2015.
23. K. Mann, V. Sajal and R. Kumar "Terahertz radiation generation by beating of two lasers in corrugated Magnetized plasma", 30th National Symposium on Plasma Science & Technology, "Plasma-2015" at Saha Institute of Nuclear Physics Kolkata, Dec 1-4, 2015.
24. K. Verma, V. Sajal and R. Kumar, "Decay instability of non-resonant beat wave of two counter-propagating lasers in a plasma", 30th National Symposium on Plasma Science & Technology, "Plasma-2015" at Saha Institute of Nuclear Physics Kolkata, Dec 1-4, 2015.
25. Papia. Chowdhury, "Prototn Transfer based fluorescent opto chemical sensor for detection of metal ions" (Invited Talk) National Conference on New Frontiers in Chemistry from Fundamental to Applications, BITS Pilani, Goa, India 18-19 December, 2015.
26. Komal Chawla and Alok P. S. Chauhan, "Structure and Particle Size Characterization of Grades of Carbon Black" (Talk), National Conference on Carbon Materials for Energy Applications, CSIR-NPL, New Delhi, October 2015.

2014

Others (Peer Reviewed)

27. Deepika, **Sajal V, Varshney Anshu D and Chauhan Prashant**, "Electron Acceleration by surface plasma wave in presence of external magnetic field , 2nd PSSI-plasma scholars colloquium 22-24 July 2013, CERI, Pilani, Rajasthan.
28. Bhattacharjee. S, "Self Help groups a mediator for economic and financial well being of women in Rural Bengal ",Conference on Innovation Practices in Information Technology and Operation Management, Apeejay School of Management ,New Delhi, 17th Jan 2014.
29. N.Agarwal, S. Alavi, V. Ahuja."Application of the Behavioral Internet Theory to Digital Marketing Analytics", National Conference on Social Media and E-Marketing, Jaypee Business School, Noida (A Constituent of JIIT, Noida), March 2014
30. Deepika, **Chauhan Prashant, Varshney Anshu and Sajal V**, Comparative Study of Dispersion Relation of Surface Plasma Waves With and Without External Magnetic Field, PSSI- symposium 2013, Bhuvneshwer.

Others (Non-Peer Reviewed)

31. **Varshney, S**, and Kumar, A.,(2014) "Creative Accounting: An Inside View of Accounting",All India Accounting Conference &International Seminar, November 8th-9th ,2014.
32. **Varshney, S**, and Kumar, A.,(2014) "Contribution of Private Companies towards Corporate Social Responsibility",All India Accounting Conference &International Seminar, January 10-11th,2014
33. Naswa G, Patnaik A, Singh, A. and **Wadhwa,N.** received 3rd Prize for Poster presentation titled"Potential of bottle gourd Polyphenol Oxidase(PPO) in baking industry". International Conference on "Future Prospects of Advancements in Biological Sciences, Health Issues & Environmental Protection", 7th and 8th February, 2014Indira Gandhi Pratishthan, Lucknow Sponsored by Council of Science & Technology, Govt. of Uttar Pradesh
34. Singh A., and **Wadhwa, N.** "Utilization of Jimikand Peels as a source of enzymes".:FAB-HEP-2014; International Conference on"Future Prospects of Advancements in Biological Sciences, Health Issues and Environmental Protection" at Indira Gandhi Pratishthan, Lucknow, India(7-8 Feb 2014) Oral presentation.
35. Raina.S & **Gupta.V**, "Molecular Evolutionary Analysis of Serine Acetyltransferase", National Conference on Emerging Trends in Medical Biotechnology and Heath Care, organized by Department of Biotechnology, College of Engineering & Technology, IILM, Greater Noida, 6th-7th March , 2014.
36. Raina. S, and **Gupta. V.** Received 2nd prize for oral presentation titled "Molecular Evolutionary Analysis of Serine Acetyltransferase" at National Conference on Emerging Trends in Medical Biotechnology and Heath Care, organized by Department of Biotechnology, College of Engineering & Technology, IILM, Greater Noida (6th-7th March , 2014)
37. P. Sharma, G. Mathur, S.R. Dhakate, S.Chand, N. Goswami, A. Mathur. Preparation of chitosan blended membranes: Effect of PVP blending on physiochemical and biological properties of CS membrane. International conference on Electron Microscopy and XXXV annual meeting of Electron microscope Society of India (EMSI), July 9-11, 2014, page. 192
38. A Mathur and K. Kaushik. A Philosophical and Bio-knowledge Based Reflection of Bioethics. National Seminar on Bioethics in Medical and Biological Research, February 14, 2014, In: International Journal of Pharmaceutical Sciences and Research, page 1.
39. Priyadarshini, A.Kodesia. In-vitro antioxidant and anti-inflammatory activity of four Indian medicinal plants, 83rd Annual meeting of the Society of Biological Chemists of India, Bhubneshwar,17-21December, 2014

2013

Scopus

40. Varshney, N., and **Jain, R. C.**, "An Adaptive Notch filter for narrowband interference removal", IEEE international conference on Communication (NCC-2013), IIT, Delhi, 16-17 Feb, 2013.
41. **Goel, A.**, and Agrawal, M., "Data Combining Scheme for ICI Conjugate Cancellation Scheme in OFDM Systems", In Proceedings of Nineteenth National Conference on Communication (NCC) 2013, New Delhi, India, pp.1-5, Feb. 2013. [Indexed in IEEE xlore].

Others (peer Reviewed)

42. **Sinha, N.**, "The Interactive Consumer is the New Reality-An Experimental Study of the Corporate Blogs", National Seminar on "Integrating Development with Entrepreneurial Advancement and Leadership, organized by Asian Business School, Noida, September 13, 2013
43. Malhotra, A., and **Jain, R. C.**, "Fractals and their applications in Network Traffic Engineering," Proc. of National Conference on Wireless Communication and Emerging Trends, Academy of Business and Engineering Sciences Engineering College (ABES), Ghaziabad (U.P), 8-9 Feb, 2013.
44. Agarwal, S., and **Jain, R. C.**, "Broadband interference suppression with 2nd order nonlinear adaptive Volterra filter", Proc. of National Conference on Wireless Communication and Emerging Trends, Academy of Business and Engineering Sciences Engineering College (ABES), Ghaziabad (U.P) , 8-9 Feb, 2013.
45. Malhotra, A., and **Jain, R.C.**, "Fractal and their application in communication engineering", Proc. of National Conference on Emerging Trends in Mobile Communications (EMTC) 2013, Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad (U.P), pp. 68-72, 15-16 March, 2013.
46. Agarwal, S., and **Jain, R. C.**, "Adaptive Polynomial Volterra Filters for Suppression of BPSK Broadband Interference", Proc. of National Conference on Emerging Trends in Mobile Communications ETMC 2013, Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad (U.P), pp. 108-115, 15-16 March, 2013.
47. **Sharma Vinky**, (2013) "Challenges and Opportunities for Technological Innovations in India (COTTI – 2013; February)" on the Topic "E-Recruitment: A Supply Chain Perspective" at Ambalika Institute of management and Technology, Lucknow.
48. **Sharma Vinky**, and Sindhwani Preetika (2013) "Management of Innovation & Supply Chain Strategies (NCMIS – 2013; March)" on the Topic "E-Recruitment: A Preference of Today" at Galgotias Business School, Greater Noida.
49. Singh, N., Nath, A. and Jain, A. (2013) "Green Practices: Emerging trend in Service marketing to enhance customers' satisfaction", National Conference on Innovative trends in Marketing in the new Millennium, Lal Bahadur Shastri Institute of Management, New Delhi, Jan 05.
50. Sharma, A., Gupta, P. and Bhattacharya, S. "Antagonistic effect of Lactobacillus spp. on selected food spoilage bacteria", Centenary session of the Indian Science Congress, Calcutta University, Kolkata, India, 3-7 January, 2013.

Others (Non-Peer Reviewed)

51. Balwani I., Sharma B., Jain R., Gaur S., "Potential Role of Bacteriocins in Human Health". 2nd Annual Conference of Society of Pharmaceutical Education & Research (SPER): NexGen Health Care Scenario: Innovative Research Endeavour in Pharmaceutical Sciences for Better Patient. Jamia Hamdard, New Delhi, March, 2013.
52. Bhattacharjee. S, "Change and Empowerment A study of Self help groups in Nadia District, West Bengal", *Eleventh Conference on Health Transition, social change and development* SRM University Dec 2013
53. Bhaskar, Raturi K., Dang, S., Gabrani R. "Current Scenario of small molecule inhibitors for CML therapy". 2nd Annual Conference by Society of Pharmaceutical Education & Research (SPER), 9th March 2013, Jamia Hamdard, New Delhi

54. A.K. Mishra, A. Sahu, Deepika, A. Singh, P. Gauba. "Phytoremediation: a Tool for Heavy Metal remediation" 2013. 2nd Annual Conference by Society of Pharmaceutical Education & Research (SPER), 9th March 2013, Jamia Hamdard, New Delhi
55. Nigam D., Sharma V., Rani, V. "Phytomedicine: An alternative to modern medicine and their molecular expression", GLA University, Mathura, Feb 2013.
56. Gopal Krishna Agarwal and Yajulu Medury, "Ensuring Good Corporate Governance-Role of Professionals" published in Souvenir of 41st National Convention of The Institute of Company Secretaries of India held at Chennai in November 2013.
57. Varshney P, Verma K, Sajal V and Kumar R, "Study of Terahertz radiation generation by beating of two spatial triangular lasers in magnetized plasma", 28th National Symposium on Plasma Science & Technology, "Plasma-2013 " at KIIT University, Bhubaneswar (Odisha) page no. 195, Dec 3-6, 2013.
58. Verma K, Varshney P, Sajal V and Kumar R, " Two plasmon decay of non-resonant beating mode of counter propagating lasers in plasma", 28th Symposium on Plasma Science & Technology, "Plasma-2013 " at KIIT University, Bhubaneswar (Odisha) page no. 197, Dec 3-6, 2013.
59. **Sengupta, S.** (2013), "The crippling effect of diversity of emotional intelligence on team performance and the moderating role of a leader in managing emotions", 3rd Biennial conference on Rethinking Management Theory and Practice in the Present Indian Economic Context, at Indian Academy of Management at Indian Institute of Management, Ahemdabad, pp. 26, December 2013.
60. Rathore A., Shukla D., Mishra P., Monga S., Gaur S., "Elucidation on the role of Phytase in Food and Health care". 2nd Annual Conference of Society of Pharmaceutical Education & Research (SPER): NexGen Health Care Scenario: Innovative Research Endeavour in Pharmaceutical Sciences for Better Patient. Jamia Hamdard, New Delhi, March, 2013.
61. Sharma D, Singh M, Ali J, Sharma S.K, Dang S. "Formulation and process optimization of diazepam loaded PLGA nanoparticles", 2nd Annual Conference by Society of Pharmaceutical Education & Research (SPER), 9th March 2013, Jamia Hamdard, New Delhi.
62. Maheshwari D., Philip G., Rana R., Bhatia S, Singh M., Gabrani R., Ali J., Dang S., "PLGA nanoparticles of Lorazepam: Process optimization", 2nd Annual Conference by Society of Pharmaceutical Education & Research (SPER), 9th March 2013, Jamia Hamdard, New Delhi.
63. Rajdas A., Singh S., Chandran S., Ali J., Dang S., "Abbreviated licensing pathway for Biosimilars", 2nd Annual Conference by Society of Pharmaceutical Education & Research (SPER), 9th March 2013, Jamia Hamdard, New Delhi
64. Punyani K., Shruti, Raghav R. and Srivastava S., "Biocompatible Gold Nanoparticles: A Promising Diagnostic Building Block for Sperm Health Analysis," Proceedings of National Conference on Advanced Trends in Nanoscience and Nanotechnology, pp. 33, 2013
65. Sundari S.K, Deepika, Sharma B., Chhabra S. "Anti-oxidative compounds from edible ectomycorrhizal fungi and their ability to protect cells from oxidative damage". In proceedings of 7th International Conference on Mycorrhiza. 6-11 January 2013, India Habitat Centre, New Delhi, India. (Oral presentation).
66. Gupta, D., **Kumar, L.** and **Singh, B.**, "Numerical solution of MHD flow of micropolar fluid over a non-linear shrinking sheet with a convective boundary condition" Book of abstract pp. 19, National Conference on Contemporary Developments in Mathematical Sciences and Computing (CDMSC - 2013) February 2-3, 2013, Department of Mathematics, Galgotias University, Greater Noida, Uttar Pradesh.
67. G. Swapna, **Kumar, L.** and **Singh, B.**, "Finite element solution of the flow of a magneto-micropolar fluid past a continuously moving plate with a convective surface boundary condition" Book of abstract pp. 21, National Conference on Contemporary Developments in Mathematical Sciences

and Computing (CDMSC -2013) February 2-3, 2013, Department of Mathematics, Galgotias University, Greater Noida, Uttar Pradesh

2012

Others (Peer Reviewed)

68. **Srivastava A.** & Maheshwari, S. (2012) "A Note on Weighted information of Noisy Channels" National conference on Emerging Trends in Intelligent computing and communication, Department of Information Technology, Galgotias College of Engineering & Technology, Greater Noida, 13th July to 14th July, 2012, pp. 147 -151.
69. Jain, N., **Ahuja, V., Medury, Y.**, "Innovative Marketing Strategies and Web Management-Using the digital ecosystem for value creation.", Conference on Competitiveness- Economic Development, Prosperity and Creating Shared Value, 2012"
70. **Gupta Hima**, "Sustainable Development through Reverse Logistics", 3rd National Research Paper Presentation competition (NRPPC), Organised by Bharati Vidyapeeth University Institute of Management & Research, New Delhi, March 17, 2012.
71. **Gupta Hima** and Jain Abhishek, "Optimizing the Process on a Project Using Process Simulation Modeling: Case Studies", 4th annual Doctoral Research Conference in Management - ANVESH, during at Institute of Management, Nirma University, Ahmedabad (India), April 6-7, 2012
72. **Gupta Hima**, "Quality Management Education: A tool for survival", Ninth AIMS International Conference on Management January 1-4, 2012, Foundation for Liberal and Management Education, Pune, India.
73. Aastha Verma and **Nripendra Singh**. Entrepreneurial Marketing Model for Indian Rural Women: A Case Study Approach. International conference on Creativity & Innovation: Breaking the barriers to reach the Bottom of Pyramid. JK Padampat Singhania Institute of Management and Technology, Gurgaon, 17-18 February 2012.
74. Sanjeev, M.A., Sharma, Arun and Taneja, Mayank. (2012). Buying Behaviour of Schedule H drugs as OTC Drugs: A matter of Regulation or Compliance. 17th National Conference on Healthcare Markets. IIHMR Jaipur
75. Bandyopadhyay A., Mehta N., Dutta S., "Digital Media- The New Language of Communication" In the ELTAI Conference Proceedings, BITS Pilani, Department of Language and Communication, Pilani during October 8-9, 2012.
76. **Srivastava A.** and Maheshwari, S. (2012) A Note on Weighted information of Noisy Channels. National conference on Emerging Trends in Intelligent computing and communication held from 13th July to 14th July, 2012 organized by Department of Information Technology, Galgotias College of Engineering & Technology, Greater Noida, pp. 147 -151.
77. N. Jain, Ahuja, V., **Medury, Y.**, "Role of internet in the consumer decision making process: A Research Framework for Internet Marketing and E-Commerce", Conference on Managing Under Uncertainty-Paradigms for Developed and Emerging Economies, Jaipuria Institute of Management, 2012.
78. Johari, R., Yadav, J, and **Mishra, R.K.** (2012). Passion for Work leads to Success. Published in Proceedings of Conference titled, "FOBE"- 2012, (International Conference on Facets of Business Excellence: Beyond Norms - Thinking out of the box), 29 Nov-3rd Dec 2012
79. Yadav, J., Johari, R. And **Mishra, R.K.** (2012). A Systematic Review of Employee Well-being. Published in Proceedings of conference titled, "International Conference on Leadership in Business and Management for Sustainable Global Economy", 2-3 November 2012.

Others (Non Peer Reviewed)

80. Sharma S., Gupta N. and **Srivastava S.**, "Amino acid faulitated coupled gold nanoparticles for glucose sensing", in Abstract book of Ninth National Conference on solid state ionics, IIIT, Noida, Dec 15-17 page 99, 2012
81. Bhattacharjee. S, "Employee Welfare and health security measures in Industrial set ups in India", *Tenth Conference on Health, Regional Disparities and Social Development*, Jawaharlal Nehru University, Nov 2012.
82. Raghav R., and **Srivastava S.**, "Heavy Metal Ion Detection Exploiting Surface Plasmon Resonance of Gold Nanoparticles"Proceeding of 17th National seminar on physics and technology of sensors Page 133
83. Jaganadham, J. and **Rawal, K.**, "Constructing Comprehensive Map of Molecules Implicated in Obesity". BioWorld 2012, IIT Delhi, New Delhi, India. (10-12 /12/2012)
84. Jaiswal, H.K. and **Rawal, K.**, "PIPELINE OF INVERSE DOCKING: A method for predicting protein targets for a given drug molecule". BioWorld 2012, IIT Delhi, New Delhi, India. (10-12 /12/2012)
85. Singh, N. and Shalender, K. (2012) "Flexibility for sustaining competitiveness in Dynamic Business Environment", National seminar on Rethinking management Strategies in 21st century, ABES Engineering College, Ghaziabad, Nov 24, pp. 309-318.
86. Shalender, K. and Singh, N. (2012) "Enhancing service value through organizational flexibility", Seminar on Transforming Indian Economy through service led growth in Global Era: Gains and concern, NIILM, CMS, Greater Noida, Oct 12.
87. Nath, A. and Singh, N. (2012) "Emerging issues and challenges for Hospitality Industry", National seminar on Transforming Indian economy through service led growth in global era: Gains and Concerns, NIILM Center of Management Studies, Noida, Oct 12.
88. Nath, A., Singh, N. and Shalender, K. (2012) "Effective use of value chain for community Development", National seminar on Strategic Dimension of Value chain for sustainable Development, Shree Mata Vaishno Devi University, Jammu, Sept 01.
89. Singh, N. and Singh, A. (2012) "Emergence of private label in Indian Organized retail," National Seminar on Inclusive Growth & Innovative Practices in Management, Ghaziabad, pp. 286-289.
90. Nandini KE and Sundari SK. "Microbial production of tannase and gallic acid by submerged fermentation using alternate substrates", In proceedings of National seminar on Emerging trends in biotechnological research (ETBR) 28 October, 2012, Mewar institute of management, Gzb., U.P. Pp199.
91. Mishra N and Sundari S K. "Study of new solid substrate combination for mass production of consortia for plant growth promotion", In proceedings of National seminar on Emerging trends in biotechnological research (ETBR) 28 October, 2012, Mewar institute of management, Gzb., U.P. Pp199.
92. G. Sharma, V. Chauhan, S. Dang, S. Gupta, R. Gabrani, "Small interfering RNA based therapy: Challenges in delivery and innovative approaches", IPGA sponsored national seminar, PDM College of Pharmacy, Bahadurgarh, Haryana, Sep. 8, 2012
93. **Srivastava A.** & Maheshwari, S. (2012) "A New Quantitative-Qualitative Measure of Relative Information and Its Properties" 17th Annual Conference of Gwalior Academy of Mathematical Sciences (GAMS) and National Symposium on Computational Mathematics and Information Technology Organized by Jaypee University of Engineering and Techonogy, Guna (Madhya Pradesh), 7th December to 9th December, 2012.

94. **Agarwal Gopal Krishna**, "Economic Volatility and Risk Management-Exploring the Indian Context" 40th National Convention of The Institute of Company Secretaries of India, October 4-6, 2012, Aamby Valley, Pune, India.
95. Verma, R. and **Sharma, B.D.**, "Hesitant interval-valued fuzzy sets and their properties" Book of abstract pp. 40, National Conference on Modeling, Computational Fluid Dynamics and Operations Research (NCMOC -2012) February 4-5, 2012, Department of Mathematics, BITS Pilani, Pilani Campus, Rajasthan.
96. Sati P. C., Arora M., Chauhan S., and **Kumar M.**, "Structural, magnetic and dielectric properties of Dy doped BiFeO₃ multiferroic ceramics" *National Conference on Advances in Physics (NCAP-2012)*, IIT Roorkee, Feb. 25-26, 2012.
97. **Mani, M.** "Indian Financial Markets: An Overview", National Conference on Enhancing Enterprise value and competitiveness, Swami Darshanand Institute of Management and Technology, Haridwar, pp. 34, February 2012.
98. Gupta, D., **Kumar, L.** and **Singh, B.**, "Stagnation-point flow of micropolar fluid over a stretching/shrinking sheet with melting and radiation effects" Book of abstract pp. 20, National Conference on Modeling, Computational Fluid Dynamics and Operations Research (NCMOC -2012) February 4-5, 2012, Department of Mathematics, BITS Pilani, Pilani Campus, Rajasthan.
99. **Kohli, Purtee, Hima Bindu M**, "Few metrics to measure quality of Code – Refactoring" Research Symposium on Pervasive Computing and its Underlying Technologies (ReSYM - 11) september 15-16, 2011, Chennai, Indai.
100. **Mani, S.** delivered a talk on "Genetic heterogeneity and Thiamine deficiency may together lead to atypical phenotype of Leigh syndrome". *Genes, Genetics & Genomics: Today & Tomorrow- Human Concerns and XXXVII: Annual Conference of The Indian Society of Human Genetics*, March 3-5, 2012, Punjab University, Chandigarh.
101. Gupta, A., Gupta, V., Gupta, **S.** **Sharma, S. K.** Michael Goodfellow and **Sarethy, I.P.** "Bioprospecting for natural products: Actinomycetes of desert biome", National Symposium on Microbes in Health and Agriculture, under UGC Resource Networking, Jawaharlal Nehru University, New Delhi, India, pp 102, 12-13 March, 2012.
102. Chaddha, R., Shah, R., **Sundari.K**, and Mani S.. "Pathogenic role of SCO2 gene in Leigh syndrome patients", *Genes, Genetics & Genomics: Today & Tomorrow- Human Concerns and XXXVII: Annual Conference of The Indian Society of Human Genetics*, Punjab University, Chandigarh, March 3-5, 2012.
103. Pant, M., S. Basu, **Mani, S. Rachana**, "In vitro anti-oxidant and cytoprotective potential of ethanolic extract of Adhatoda vasica (AVE) in tobacco smoke induced oxidative stress" *World Congress on Biotechnology*, Leonia International Convention Centre, Hyderabad, May 4-6, 2012.
104. Sharma, S., **Gupta, N.** and **Srivastava S.** "Biezymatic Electrochemical Glucose Biosensor with Enhanced Performance and Thermal Stability" *The International Conference on Frontiers of Nanoscience, Nanotechnology and their Applications*, Panjab University, Chandigarh, 15-18 February, 2012.
105. Chakraborty, M., Atale, N., Chhabra, A., Jaiswal, A. Malhotra, U. **S. Gaur** and **Rani, V.** Effect of Curcumin on Extracellular Matrix Proteins in Norepinephrine Induced Hypertrophy in H9C2 Cardiac Cell Line. National seminar on Transcriptomics: A Recent Era (NST-2012) BCS-Insilico Biology, Lucknow (India) 7 April, 2012.
106. Jain, A., Gupta, S., Manghani, C., Chhabra, A., Jaiswal, A. U. Malhotra, **V. Rani.** Characterization of human collagen proteins: a comparative insilico study. National Seminar on Transcriptomics : organised by BCS INSILICO BIOLOGY- Lucknow- 7 April 2012.

107. **Bandyopadhyay A.**, Mehta N., Dutta S., "Video Game as Learning and Communication Tool for Teenagers in New Media Age – Findings of a study using Classic Video Game - Tetris"- In National Conference on "Global Challenges- Role of Science and Technology in Giving Their Solutions" (GC-RSTS-2012), jointly organized by Department of Applied Sciences and Humanities, ECE & CSE at The Technological Institute of Textile and Sciences, Bhiwani, Haryana on 3-4, March 2012.
108. **Gupta Hima**, "E – Business and the Supply Chain", GNIM organized National Conference on Global Economic Scenario, 27th Jan'2012, New Delhi.
109. **Bandyopadhyay, A.**, and Jain M., "Integrating ICT in Developing Efficient Supply Chain for Gaining Competitive Advantage"- In the National Conference Technology to Common Man 2012: Green Supply Chain Strategies for Sustainable Development, Feb.17, 2012, Organized by Galgotias Business School in partnership with Global Compact Network, India, Greater Noida, India.

2011:

Scopus:

110. Dawn S., Saxena V., and Sharma B.D., "DEM Registration using Watershed algorithm and Chain Coding", Compute '11, ACM, Mar 25-26 2011, Bangalore, India. [Indexed in: ACM Digital Library, DBLP]

Others: (peer Reviewed)

111. **Hema N, Hima Bindu Maringanti, Krishna Kant**, "Automation of Indian Agriculture to Increase Crop Productivity and Decrease Crop cost: A Review", Accepted for oral presentation in SEARCC-2011 International Conference, organized by CSI, Mumbai.
112. Ningthoujam, S., & **Rathore, S.**, "Rewarding and Recognizing Performance: A study of employee perceptions in a Public Sector Organization", HR Agenda for Organizational Excellence Amidst Persisting Global Economic Crisis, ITS Ghaziabad, December, 2011.
113. Aastha Verma and **Nripendra Singh**. THINK GLOBAL ACT LOCAL" – An approach to target untapped Indian rural consumers for service marketing. National conference on "Marketing of services in global scenario: Issues & Challenges. School of Management, Gautam Buddha University, 19 December 2011.
114. Amar Nath and **Nripendra Singh**. Management of hotel services and their waste for profitability and sustainability. National conference on "Marketing of services in global scenario: Issues & Challenges. School of Management, Gautam Buddha University, 19 December 2011.
115. **Singh Nripendra** and Batra Kanika, "Retailer's Dilemma: A Case study", National Conference on Effective Management: Emerging Issues and Future Prospects (NCEM 2011), IME-Sahibabad. 26th March, 2011.
116. Gupta S, Pramod K, Ali J, **Gabrani R**, and **Dang S**, Development and characterization of transdermal microemulsion for Alendronate. Jain R, International Journal of Pharma and Bio Sciences, ISSN 0975 – 6299, Proceedings of National Seminar on New Horizons In Drug Discovery And Development, 17-18th September 2011.
117. Nirwan N, Monisha KM, Kaushik M, Singh M, Pramod K, Ali J and **Dang S**, Development And Characterization Of Transdermal Microemulsion Of Losartan, International Journal of Pharma and Bio Sciences, ISSN 0975 – 6299, Proceedings of National Seminar on New Horizons In Drug Discovery And Development, 17-18th September 2011.
118. **Sinha, N.**, And Kumar, S., "Acquiring New Knowledge through Creativity and Learning: A Model Approach," 3rd National Conference on Management of Innovation and Technology, Galgotia Business School, Greater Noida, March 2011, pg 1-12, ISBN 978-81-7515-639-5.

119. **Sinha, N., and Ahuja, V.**, "Knowledge Discovery from Databases-Extracting Actionable Information for Brands", National Conference on Effective Management: Emerging Issues and Future Prospects, Institute of Management Education, March 2011.
120. A. Khare, S. Varshney, **V. Karwal**, "Bartlett Windowed fast computation of discrete trigonometric transforms for real-time data processing", Conference on Signal Processing and Real time operating system (SPRTOS), HBTI Kanpur, March 26-27, pp. 456-462, 2011.
121. Virendra P. Vishwakarma, **Dhanalekshmi G.**, Sujata Pandey and M. N. Gupta, "Face Recognition using Extreme Learning Machine with Illumination Normalized Face Images", National Conference on Advancements in Signal Processing & Integrated Networks (SPIN 2011), pp.141-146, Feb. 2011.
122. **Sinha, N.**, And Kumar, S., "Knowledge Innovation for Managing Enterprise," International Conference On India Emerging: Opportunities and Challenges, IBA Greater Noida, February 2011.
123. **Sinha, N.**, And Kumar, S., "Knowledge Management framework for Business Excellence- A Value based Organizational Approach," National Conference on Turbulent Business Environment: The Road Ahead, GIBS, February 2011, pg 133-142.
124. **Sinha, N.**, And Kumar, S., "Building Competitive Advantage: Changing Management Education Paradigms," International Conference, Jointly organized by ITS Business School and Institute of Public Enterprise Hyderabad, February 2011.
125. **Mani, M.** "Rating Parameters of banks in India: A Critical Analysis", Conference proceedings, National conference on Turbulent Business environment: The Road Ahead, Gitarattan International Business school, New Delhi, pp. 41-48, February 2011.
126. **S K Awasthi**, S K Srivastava, A Mishra, **S Chokker**, U Malaviya, and S P Ojha, "Enlargement of total omnidirectional visible reflector by using one-dimensional ternary photonic band gap material", Published in the Proceedings of National Workshop on "Recent Trends in Condensed Matter Physics" at IT BHU, March 2011.

Others (Non-peer Reviewed)

127. Jain R, Gupta S, Pramod K, Ali J, **Gabrani R** and **Dang S**, "Development and Characterization of Transdermal Microemulsion of Curcumin for Osteoporosis", AICTE sponsored conference, 5-6th august 2011, Industry expectations from Pharmacy Colleges, ITS, Muradnagar.(poster won third prize).
128. **Mishra V**, "e-learning in today's higher education: Present scenario and future prospects" National conference at Govt. Raza PG college Rampur (UP) India, Sep 2011.
129. Batra Kanika and **Singh Nripendra**, "Services: Engine to India's Economic Growth", Seminar on "Service Sector: An Agenda for India's Growth", NIILM-Gr.Noida, 4th March, 2011.
130. Verma, R. and **Sharma, B.D.**, "Cosine similarity measure for interval-valued intuitionistic fuzzy sets and its application to multi-criteria decision making problem," Book of abstract pp. 26, National Meet of research Scholars in Mathematical Sciences (NMRSMS-2011), October 12-15, 2011, Department of Mathematics, IIT, Kharagpur.
131. Sunil Chauhan, Manoj Kumar and Sandeep Chhoker, "Multiferroic properties of sol-gel derived Ba doped BiFeO₃ nanoparticles", *National Conference and Workshop on Recent Advances in Modern Communication Systems and Nanotechnology (NCMCN – 2011)*, University of Rajasthan, Jaipur, 06-08 Jan. 2011

132. **Srivastava, S.**, "Highly Sensitive Glucose Biosensor Using Glucose Oxidase Nanoparticles." International conference on Nanomaterials and Nanotechnology, Delhi University, Delhi. November 18-21, 2011.
133. Mathew A., Magoo N., Rawal S. and **Gaur S.** "Screening and isolation of microbes producing phytate degrading enzyme" (phytase), National seminar on industry expectations from pharmacy college" I.T.S. Paramedical college, Ghaziabad, Aug, 2011.
134. Kashyap, A., Bahal, U., Sejwal, N. **Gabrani, R.**, Mathur, A. and **Sarethy I. S.**, "In-vitro propagation of the medicinal plant Solanum nigrum in liquid media and evaluation of its anti-oxidant property". New Horizons in Biotechnology (NHBT-2011) Trivandrum, Nov 21-24, 2011.
135. **Srivastava, S.**, "Overcoming resistance to imatinib in chronic myeloid leukemia" International interdisciplinary conference - 2011 on Bioinformatics an interface between computer science and biology, Jamia Milia Islamia University, Delhi. 15-17 Nov., 2011
136. Gupta A, Marwah R, Chathrath S, Prabhakar T, Pramod K, Javed Ali and **Dang S**, Development and Characterization of Transdermal Microemulsion of Bupropion, AICTE sponsored conference, 5-6th august 2011, Industry expectations from Pharmacy Colleges, ITS, Muradnagar
137. Rawat A., Bhutani R., **Rani V.** and **Gaur S.** "Isolation and identification of phytase producing bacteria from soil, 52nd Annual conference of association of microbiologists of India (AMI-2011), International conference on microbial biotechnology for sustainable development, Punjab University, Chandigarh, Nov, 2011.
138. Singla N, **Chowdhury P**, "Phases of nano sized pyrrole-2-carboxyldehyde in different environment: an experimental and theoretical study", National workshop on nanotechnology for defence applications, SSPL, Delhi, 16-17th November, 2011.
139. Mishra, Kuldeep, Hashmi, S. A., and **Rai, D. K.**, "Studies of a blended polymer based proton conducting gel polymer electrolyte system for proton battery application", Ninth National Conference on Solid State Ionics, JIIT, Noida, pp. 52, December, 2011.
140. Mishra, Kuldeep, Pundir, S. Saurabh, Hashmi, S. A., and **Rai, D. K.**, "Electrochemical cell performance of a PEO based electrolyte system plasticized by Tween", Ninth National Conference on Solid State Ionics, JIIT, Noida, pp. 74, December, 2011.
141. Mishra, Kuldeep, **Rai, D.K.**, "Studies on nano-composite polymer blend gel electrolyte and its application in proton battery", National Conference on Recent Trends in Materials Science (RTMS-2011), JUIT, Wanknaghat, India, pp. 85, Oct. 8-10, 2011.
142. Pundir, S. S., Mishra, Kuldeep, **Rai, D.K.**, "Ion-polymer interaction and ion conduction studies on PEO/BMI-HSO₄ solid polymer electrolyte", National Conference on Recent Trends in Materials Science (RTMS-2011), JUIT, Wanknaghat, India, pp. 85, Oct. 8-10, 2011.
143. **Dwivedi R.k.**, "Modified Barium titanate: Structure and Dielectric behavior", National conference on Recent Trends in Materials Science (RTMS-2011), JUIT Wanknaghat, Oct. 8-10, 2011.
144. Gupta, D. **Kumar, L.** and Singh, B. "Numerical solution of the mixed convection micropolar fluid past a continuously moving plate in the presence of radiation", National Symposium on Application of Various Techniques in Fluid Dynamics, organized by Department of Mathematics, B.S.N.V. Post Graduate College, Lucknow in Association with National Science Network (NSN), page 26, February 10-12, 2011.
145. **Agarwal, A.**, "Women Entrepreneurship: Emerging Issues, Challenges & Strategies", in the National Conference on Women Entrepreneurship organized by C R Engineering College, Tirupati, A.P, under the auspices of Planning Commission, Government of India on July 7-8, 2011.
146. **Agarwal, A.**, "Financing of Disaster Management in India", in the National Seminar on Managing Disasters in Urban Areas: Role of Stakeholders organized by Regional Centre for Urban and Environmental Studies, Lucknow on July 29-30, 2011.

147. Prateek Varshney*, Gunjan Srinet, **Ravindra Kumar and Vivek Sajal**, Structural and Optical Characterization of Co doped ZnO, National Conference "AFTMS 2011" Mahatma Jyotiba Phule Rohilkhand university, Bareilly, March 2011.
148. Gunjan Srinet, Prateek Varshney, **Ravindra Kumar and Vivek Sajal**, Synthesis and characterization of Mn doped ZnO, National Conference on "Recent aspects of research in applied science" Inderprastha Engineering College, Feb 12, 2011.
149. Chauhan, S., **Kumar, M.**, and **Chhoker, S.**, "Multiferroic properties of sol-gel derived Ba doped BiFeO₃ nanoparticles" National Conference and Workshop on Recent Advances in Modern Communication Systems and Nanotechnology (NCMCN – 2011), University of Rajasthan, Jaipur, 06-08 Jan. 2011.
150. Sahai, A., and **Goswami, N.** "X-ray diffraction and UV-Visible spectroscopy of Ni doped ZnO nanoparticles", *National Conference on Recent Aspects of Research in Applied Sciences*, IEC, Ghaziabad, February 12, 2011, OP-1B, pp. 32, 2011.
151. **Kataria, S.**, "Digital Library: Debunking the Myths" In Nirmal Kumar Swain & Satish Kumar Malik (Eds). *Librarian to Cybrarian: A transformational approach*, Bhubaneswar, pp.132-139, 2011.
152. **Sharma, S., Medury, Y., Gupta, A.** "Exploring the Attributes of Good Service Recovery", National Conference on Marketing of Services in global Scenario: Issues and challenges, School of Management, Gautam Buddha University, Greater Noida, Dec. 2011
153. **Bhattacharjee, S.** "Contribution of Muslim Women in Society" *National Seminar on Muslim Women and their contribution in Society*, Jamia Millia Islamia, New Delhi March, 2011

2010:

Others (peer Reviewed)

154. **Babu G. N., Kumari P.**, "Electromagnetic wave propagation through Helical Conductors", *National Conference on Wireless Communication and VLSI Design*, Gwalior, 27 – 28 March, 2010.
155. **Rathi, M.**, "Image metrics for Pairwise Pattern Recognition: Color Metric for image Depth". *National Conference on Recent Trends in Soft Computing and Networks*, pp 33-38, March 2010, LNCT Bhopal
156. **Rathi, M.**, "Research Challenges: Software Testing Techniques for Bluetooth Devices". *National Conference on Recent Trends in Soft Computing and Networks*, pp 69-72, March 2010, LNCT Bhopal.
157. **Tewari, Tribhuwan**, Garg, Pratyush, and Yadav, Piyush, "Fraud Detection in Banking credit card Systems: A case study of Hidden Markov Model", *Proceedings of the National Seminar On Security Issues of e-Transactions in Banking & Financial Sector*, Bareilly, India, pp. 107-115, Jan 23-24, 2010.
158. **Sharma, S. and Gupta, A.**, Winning Mantras for Marketing in current times "Service Recovery and Service Management Perspectives", *Vth National Conference on Marketing*, ISBN 13:978-0230-32920-1 Ghaziabad, pp.172-189, Feb. 2010.
159. **Sinha, N., And Kumar, S.** "Role Of Knowledge Management For Enhancing Customer Centric Business Excellence," National Seminar on Knowledge Management, INJ Business School, Greater Noida. 2010.
160. **Sinha, N., And Kumar, S.**, "Creating Customer Centric Organization Through Cause Branding", National Seminar on Customer Experience Management, ITS Business School, Greater Noida. 2010.

161. **Sinha, N., Ahuja, V., and Medury Y.**, "Evaluating Brand Attributes for defining Brand Identity", 3rd National Conference on Contemporary Management Research, Apeejay School of Management, May 2010
162. **Bhattacharjee, S.**, "The Self Help Groups: An Innovative and Creative Approach in Rural Marketing(A Case Study of Rural Bengal)",*Scope and Challenges of rural Marketing in India National Conference on Rural marketing*, BLS Institute of Management, Ghaziabad, April 2010
163. **Bhattacharjee, S.**, "Women and Their Quality of Work in Bengal", *National Conference on Quality Management in Organizations*, School of Management Sciences Guru Govind Singh Indraprastha University, Delhi, Feb 2010.
164. **Mani, M.**, "Capital Adequacy - A Study of Public Sector Banks in India", 3rd National Conference on Contemporary Management Research, Apeejay School of Management, New Delhi, (ISBN: 978-81-906991-0-5), 14th May 2010.

Others (Non-peer Reviewed)

165. Vijayeta Pal, **R.K. Dwivedi** and O.P. Thakur "Ferroelectric behavior in(Bi_{1-x}La_x)_{0.5}Na_{0.5}TiO₃ ceramics" XVI National Seminar on Ferroelectrics and Dielectrics (XVI – NSFD 2010) held at GG University, Bilaspur, Chhattisgarh, India. 02-04 Dec 2010.
166. **Goswami, N.**, "Effect of annealing on structural and optical properties of zinc oxide nanoparticles" *National Conference on Recent Advances in Material Science & Engineering*, October 23-24, 2010, pp. 86, 2010.
167. Manoj Kumar, Mohit Sahni, Sandeep Chhoker and K.L. Yadav, "Multiferroic properties of Bi_{1-x}Ba_x(Fe_{0.8}Ti_{0.2})O₃ solid solutions prepared by rapid liquid phase sintering process", *National Conference On Recent Trends in Exotic Materials (NCRTEM-2010)*, Sharda University, Greater Noida, U.P., 26-28 August 2010.
168. Sandeep Chhoker, Manoj Kumar, A.K. Shukla and V.D. Vankar, "Density variation in CNT films synthesized by MPECVD and its field emission properties", *National Conference On Recent Trends in Exotic Materials (NCRTEM-2010)*, Sharda University, Greater Noida, U.P., 26-28 August 2010.
169. **Srinet. G, Kumar, R and Sajal V.**, "Structural characterization of Zn_{1-x}Mn_xO diluted magnetic semiconductor", *National Conference on Recent Advances in Material Science & Engineering*, JUET, Guna, MP, India, October 23-24, 2010.
170. **Geetika**, Maglione M and Umarji A. M., "The study of dielectric, pyroelectric and piezoelectric properties on hot pressed PZT-PMN systems "National Conference on Recent Advances in Material Science & Engineering, JUET Guna, October 23-24, 2010.
171. **Sharma, Subhash**, Kumar, Deepak, Dasgupta, Lalita and **Sharma, Navneet K.**, "Effect of oblique angle deposition on optical properties of optical thin films TiO₂", *National Conference on Recent Advances in Material Science & Engineering*, JUET, Guna, MP, India, October 23-24, 2010.
172. Sahai, A., Sharma, V. K., and **Goswami, N.**, "Synthesis and characterization of zinc oxide nanoparticles" *National Conference on Recent Advances in Material Science & Engineering*, October 23-24, 2010, pp. 87, 2010.
173. **Rai, D. K.**, "Proton conducting polymer electrolytes for electrochemical applications", National Conference on recent advances in materials science and engineering, a multidisciplinary approach, Guna, pp. 22, 23-24 Oct. 2010.
174. Mishra, K., Pundir, S. S., and **Rai, D. K.**, "Structural and ion transport studies of plasticized polyethylene oxide (PEO)-ammonium hexafluorophosphate (NH₄PF₆) polymer electrolyte system",

National Conference on recent advances in materials science and engineering, a multidisciplinary approach, Guna, pp. 36, 23-24 Oct. 2010.

175. Chhoker, S., Awasthi, S. K., **Kumar, M.**, Shukla, A. K., and Vankar, V. D., "Effect of density variation on field emission characteristics of carbon nanostructures" National Conference on Recent Advances in Materials Science & Engineering: A Multidisciplinary Approach (RAMSE-2010), Jaypee University of Engineering and technology, Guna, M.P., 23-24 October 2010.
176. **Kumar, M.**, **Sahni, M.**, Chhoker, S. and Yadav K. L., "Multiferroic properties of Bi_{1-x}Bax(Fe_{0.8}Ti_{0.2})O₃ solid solutions prepared by rapid liquid phase sintering process" National Conference On Recent Trends in Exotic Materials (NCRTEM-2010), Sharda University, Greater Noida, U.P., 26-28 August 2010.
177. Chhoker, S., **Kumar, M.**, Shukla, A. K., and Vankar, V. D., "Density variation in CNT films synthesized by MPECVD and its field emission properties" National Conference On Recent Trends in Exotic Materials (NCRTEM-2010), Sharda University, Greater Noida, U.P, 26-28 August 2010.
178. **Kumar, G.** and **Gupta, A.**" Entry of Foreign Banks in Developing Countries: Challenges and Opportunities with Special Reference to India", 3rd National Conference on Contemporary Management Research, Apeejay School of Management, New Delhi, ISBN: 978-81-906991-0-5, pp. 43, 14th May 2010.
179. **Prasad, Bhagwati**, and **Sahni, Ritu**, "A convergence result for Jungck - Ishikawa iteration process", National Meet on History of Mathematical Sciences, Department of Mathematics, University of Delhi, Delhi, January 7-9, 2010.
180. Sharma, A., Jain, R., **Sarethy, I. P.**, Gupta, S., and **Gabrani, R.**, "*Coleus forskohlii*: a potential anti-proliferative agent for human leukemia cells", National Conference on *Bioprospecting: Access for Sustainable Development Souvenir*, Motilal Nehru National Institute of Technology, Allahabad, India, p60, February 2010.
181. **Tiwari, R.K.**, Chanda, S., and De, B., and Joanofarc, J., "Preliminary phytochemical investigation of *Leucaena leucocephala*", National conference on Recent aspects of biological and medicinal chemistry, RABMC-10, Ghaziabad, p-21, February 2010.
182. **Prasad, Bhagwati**, "Common fixed point theorems in fuzzy metric spaces", National Conference on Recent Trends in Mathematical Sciences (RTMS-2010), IT Banaras Hindu University, Varanasi , March 18-20, p-27, 2010.
183. **Prasad, Bhagwati**, and Sahni, Ritu, "A convergence result for Jungck - Ishikawa iteration process", National Meet on History of Mathematical Sciences held at Department of Mathematics, University of Delhi, Delhi, January 7-9, p-21, 2010.
184. Sharma, S., Shrivastav, A., **Gupta, N.**, and **Srivastava S.** "Enhanced Thermal Stability of Enzyme Using Nanotechnology", Proceedings of national conference on Recent Advances in Materials Science & Engineering: A Multidisciplinary Approach, Guna, M.P., pp.55-56, 2010.
185. Sharma, V., and **Mathur, A.**, "Improved Phytase Production by Fungal isolates using Solid State Fermentation", National Seminar on Fungal Biotechnology, Mithibai College. Mumbai. January 7-9, 2010. (Awarded 2nd Best Presentation Award). oral
186. Sharma, S., Sood, H., **Mathur, A.**, and Chauhan, R.S., "Optimization of Bioreactor parameters for in-vitro production of medicinal compounds in shoot cultures of an endangered medicinal herb, *Picrorhiza kurroa* Royle ex Benth", National Symposium on Plant Cell Tissue and Organ Culture: The Present Scenario. Centre for Advances Studies, Department of Botany, University of Calcutta, Kolkata, March 3-5, 2010. poster
187. Sharma, S., Shrivastav, A., **Gupta, N.**, and **Srivastava, S.**, "Enhanced Thermal Stability of Enzyme Using Nanotechnology", Proceedings of national conference on Recent Advances in Materials Science & Engineering: A Multidisciplinary Approach , pp.55-56, Guna, M.P., 2010.

188. **Mathur, G.**, and Prasad, R, "Biological degradation of plastic bags by soil fungal isolate". Chandigarh Science Congress (CHASCON), Chandigarh. March 19-20th, 2010. poster, no proceedings
189. Sharma, V., **Mathur, G.**, and **Mathur A.**, "Comparative studies for esterase production using submerged and solid state fermentation". Chandigarh Science Congress (CHASCON), Chandigarh. March 19-20th, 2010. poster, no proceedings
190. **Sundari, S.K.** , "The challenge of sensitizing engineering students towards sustainability and environment", in National Conference on Environmental Sociology, organized by International Development Centre Foundation (IDC) and Periyar Centre, at Periyar Centre, New Delhi, Jul. 03, 2010.
191. Banerjee, K., Gupta, U., **Gabrani, R.**, and **Jain, C. K.**, "Molecular docking of Glucosamine-6-phosphate synthetase: A potential antifungal target in *Rhizopus oryzae*" 1st National symposium on Biotechnology Genomics Meet, Delhi Technological University, Delhi, October 29-30, 2010, pp.39. (Poster-First Prize)
192. Kumar, K., and **Gupta, S.**, "Interaction of Glycoprotein of Chandipura Virus with other viral proteins" National Conference on Medical Biotechnology-Vision 2020, Advanced centre for Biotechnology, MDU, Rohtak, April 16-18, 2010 (Delivered lecture)
193. Kohli, S., Ahuja, S., and **Rani, V.**, "Cardioprotective properties of Curcumin in Reversal of Cardiac Hypertrophy". Cognizance '10 Indian Institute of Technology Roorkee, March 24-26th, 2010 (2nd Prize).
194. Dogra, D., Krishnan, S., and **Rani, V.**, "miRNA and its role in Cardiac development and Disease". Cognizance '10 Indian Institute of Technology Roorkee, March 24-26th, 2010 (3rd Prize).
195. Alisha, G., Deepak, Gupta, and **Rani, V.**, "Localization study of a novel cDNA isolated from chick heart cDNA library". Cognizance '10 Indian Institute of Technology Roorkee, March 24-26th, 2010.
196. **Kohli, Purtee**, "*12 maps to 15 , A road map*", *Fifth National IT Conference Concludes at Prestige Institute of Management & Research, Indore, pp 42, Sep 9 -10 2010.*
197. Chechani Niranjan, **Kohli Purtee** "Risk Assessment Tool", *Fifth National IT Conference Concludes at Prestige Institute of Management & Research, Indore, pp 12, Sep 9 -10 2010.*
198. **Moonis, Shakeel**, "Peace be upon you", National Conference on Peace Education, 22 May 2010, Ramanujan College of Educationm – Palwal, Haryana, India.

2009:

Others: (Peer Reviewed)

199. **Singh Nripendra** and Gupta Abhishek, "Product Flexibility: A Case of Goel Canvas Pvt Ltd", Ninth Global Conference on Flexible Systems Management, NITIE-Mumbai, 12-14 November, 2009.
200. **Singh Nripendra**, Mishra Siddhartha, Agrawal Vivek, "A Conceptual Framework for Flexible Marketing System", Ninth Global Conference on Flexible Systems Management, NITIE-Mumbai, 12-14 November, 2009.
201. **Bandyopadhyay, A.**, "Application of Simulation in Supply Chain Modelling" – in the compendium of National Seminar on Supply Chain Management in SME's: Gaining Competitive Advantage, November 14, 2009, ITS-Institute of Management, Greater Noida, India.
202. **Sharma B.**, and **Gupta R.** , "Directions in Optimal Error Correction Coding: Variable Length Error Coding, a class of Distances and Reversible Variable Length Codes", Proceedings of the National Symposium on Mathematical Methods and Applications 2009, Indian Institute of Technology Madras, Chennai, pp 1-12, 2009.

203. **Kaushik, Prashant, Tiwari, Tribhuvan**, Gupta, Mohit, and Pachouri, Anshul, "Future Low power OS", SENNET' 09 VIT Vellore.
204. **Mittal, Sangeeta**, "Web 2.0 - Embrace it or fear it?" *National Conference on Next Generation Technologies for Information Management*, pp. 235 - 240, November, 2009.
205. **Agarwal, Mohan**, and **Suresh, S.**, "E-shopping Customer Experiences: Modeling and Research Design for Threshold Shoppers", *3rd IIMA Conference on Marketing Paradigms for Emerging Economies*, IIM Ahmedabad in Jan. 2009.
206. **Singh, Nripendra**, Mishra, Siddhartha, and Agrawal, Vivek, "A Conceptual Framework for Flexible Marketing System", *paper presented at Ninth Global Conference on Flexible Systems Management*, NITIE, Mumbai, November 12-14, 2009.
207. **Singh, Nripendra**, and Gupta, Abhishek, "Product Flexibility: A Case on Goel Canvas Private Limited, Ghaziabad", *Ninth Global Conference on Flexible Systems Management*, NITIE, Mumbai, November 12-14, 2009.

Others: (Non Peer Reviewed)

208. Raina, M., Tikku, A., and **Mohanty, S.**, "Diversity of Drosophila species in India", National conference on Biodiversity and Agribiotechnology, JIITU, Noida, pp. 56, May 2009.
209. Parihaar A., Gupta H., Singh N, Shrivastav A. and **Srivastava S.** "Novel Drug Molecule overcoming T315I mutation in chronic myeloid leukemia" proceedings of national conference on Bioinformatics and Computational Technologies IAMR, Gaziabad, pp 13, 2009.
210. Kalra, S., Gupta, S., Kharkia, A., Naik S., Shrivastav, A., **Goswami, N.**, and Srivastava, S., "Amperometric glucose biosensor with reduced response time", Proceeding of national conference on Socio economic development- challenges before women scientists, technologists and engineers, NIT, Rourkela, pp. 238-243, 2009.
211. Mishra, K., Hashmi, S. A., and **Rai, D. K.**, "Structural and ion transport studies of PEO+NH₄PF₆ polymer electrolyte system", 8th National Conference on Solid State Ionics: Materials for Novel Devices, Sagar, pp. 44, 07-09 Dec. 2009.
212. Shrivastav A. and **Srivastava S.**, "Designing Safe sweeteners" proceedings of national conference on Drug Discovery and Development, New Delhi, pp 41, 2009.
213. **Rani, V.**, "Defense signalling pathways in plants", *National Seminar on Biotechnology* (Supported by University Grants Commission), Govt. College, Kota. 11th-12th Dec. 2009.
214. Gupta, P., Gupta, P., Tyagi, S., Gupta, S., Gaur S., and **Wadhwa N.**, "Purification of Protease from senesced leaves of banana (Musa paradisiaca) and its application," International Conference on Emerging Trends in Biotechnology (ETBT), Banaras Hindu University, Varanasi. 4-6 Dec., 2009.
215. Janmeja, N., Agarwal, N., Chopra, I., Shrivastav, A., and **Srivastava, S.**, "Mutational Analysis of crucial residues of human sweet taste receptor eliciting sweet response", *National conference on Bioinformatics and Computational Technologies BioCT '09* Jodhpur, 21-22 March, 2009.
216. **Tiwari, R.K.**, Chanda, S., De, B., and **Sarethy, I.P.**, "Ethno botanical plants used by the peoples of Kadipur dist Faizabad, UP India", *National Conference on Recent Trends in Biodiversity and researches*, Assam University, Assam, pp.33, Mar. 16-18, 2009.
217. **Shrivastav, A.**, and **Srivastava, S.**, "Designing safe sweeteners for diabetic patients : An interaction analysis of sweet molecules", *Proceeding of national conference on Socio economic development-challenges before women scientists, technologists and engineers*, NIT, Rourkela, pp. 68-73, 2009.

218. **Bhattacharjee.S.**, "Health Education and Quality of Life: The Santal Community in Bengal",^{2nd} *National Conference on Innovations in Management Practices*, Apeejay School of Management, New Delhi, pp 55, 2009.
219. Parihaar, A., Gupta, H., Singh, N., Shrivastav, A., and **Srivastava, S.**, "Novel Drug Molecule overcoming T315I mutation in chronic myeloid leukemia", in National conference on "Bioinformatics and Computational Technologies BioCT '09" Jodhpur, 21-22 March, 2009.
220. Singh, G.B., **Gupta, S.**, Sharma, S.K., and Gupta, N., "Screening of microorganisms from soil utilizing dibenzothiophene and Carbazole", in National conference on Potentials of Biotechnology and Microbiology in India, Institute of Applied Medicines and Research, Duhai, Ghaziabad, India, 2009.
221. Panjiar, N., Rastogi, S., and **Gabrani, R.**, "Revising the forgotten life- strategy to cease the growth of Alzheimer's disease", in Proceedings of the National conference on Drug discovery and development, University of Delhi, South Campus, New Delhi, India, pp.61, January 21-23, 2009.
222. Jadhav, S., **Rani, V.**, **Sarethy, I. P.**, and **Gabrani, R.**, "Antimicrobial activity of Curcuma caesia (black turmeric) and Coleus barbatus (patharchur) in aqueous extract", in Proceedings of the DBT sponsored one day National conference on Biodiversity and Agribiotechnology, JIITU, NOIDA, India, pp. 102, April 24, 2009.
223. **Sundari, S Krishna**, "Progressive use of molecular techniques in ectomycorrhizal diversity studies", in Proc. National Conference on Biodiversity: Present Status and Future Challenges, University of Kashmir, Srinagar, Jammu & Kashmir, India, 2009.
224. Pandey, S., **Gaur, S.**, **Wadhwa, N.**, and **Vemuri, N.**, "Wheat glutenin as biolymer: Potential in biodegradable food packaging and in cell culture technology", in National conference on potentials of biotechnology and microbiology, IAMR, pp. 3 – 4, January 2009.
225. Khaira, D., Agnihotri, N., Burugupalli, S., Sharma, S., and **Vemuri, N.**, "Induction of heat shock protein 70 in Buccal epithelial cells", in National Conference Biogenesis II: future challenges and oppurtunities, Indian Institute of Learning and Management, Ghaziabad, India, pp. 27-28, February 2009.
226. Gupta, P., Singh, K., Kamra, A., and **Vemuri, N.**, "Cytosolic glutathione S-transferase (GST) profiling in patients suffering from squamous cell carcinoma (SCC) of the buccal mucosa and lungs", in National Conference Biogenesis II: future challenges and oppurtunities, Indian Institute of Learning and Management, Ghaziabad, India, pp. 27-28, February 2009.
227. **Aggarwal, A.K.**, and Makhija, Suman, "Thermal stability of couple-stress fluid in presence of magnetic field and rotation", National Conference on Biomechanics, Indian Society of Biomechanics at Department of Mathematics, Indian Institute of Technology Roorkee, pp. 1, March, 2009.
228. **Prasad, Bhagwati, Singh, Bani**, and **Sahni, Ritu**, "Modified three step Noor iterative scheme for family of maps in Banach spaces", 24th National Conference on Analysis and its Applications (AA-BHU 2009), Banaras Hindu University, Varanasi, pp. 24, March 19-21, 2009.
229. **Behera, M. R.**, and Jain, V., "Promoting Competitiveness of Indian Pharmaceutical Industry through R&D Investment", Conference on Global Competition & Competitiveness of Indian Corporate, Kozhikode, 2009.
230. **Dev, S.**, "Ethics and Business Intelligence", 2nd National Conference on Innovations in Management Practices, New Delhi, pp. 56, 2009.
231. **Dev, S.**, and **Gupta, A.**, "Influence of emotional intelligence in organizational creativity", 3rd National Conference on Service Management, Jagadhri, pp. 3, 2009.
232. **Sharma, S.**, and **Gupta, A.**, "Leadership in the curricula of business schools", 3rd National Conference on Service Management, Jagadhri, pp. 29, 2009.

233. **Sengupta, S., and Gupta, A.,** "Gold rush of Indian BPO's in 21'st century: changing trends and challenges", 3rd National Conference on Service Management, Jagadhri, pp. 24, 2009.
234. **Bhattacharjee, S.,** "Poverty and human development: The Santal Community in Bengal", 3rd National Conference on Service Management, Jagadhri, pp. 17, 2009.

2008

Others: (Peer Reviewed)

235. **Dabas, Chetna, Kumar, Manish, and Gupta, J.P.,** "Problems in existing RFID Systems: User-Centered Design Methods", *The 2nd National Conference on Next Generation Computing Technologies*, Ghaziabad, U.P., India, October 2008.
236. **Dabas, Chetna, and Kumar, Manish,** "Border Surveillance System using Visual Sensor Network and RFID: A Conceptual mapping approach", *The 2nd National Conference on Next Generation Computing Technologies*, Ghaziabad, U.P., India, October 2008.
237. **Bhattacharjee, S.,** "Information and Communication technology in Rural Development". *National Conference on Next Generation Computing Technologies*, ITS Management and IT Institute, Ghaziabad, pp.100-111, 2008.
238. **Nripendra, Singh, Anshul, P., and Pratiyush, K.,** "Retail Store Categorization and Patronage Behaviour among Rural Consumers," Conference on Marketing to Rural Consumers – Understanding and Tapping the Rural Market Potential, Indian Institute of Management, Kozhikode (IIM-K), 3-5 April 2008.
239. **Divakar Y,** Chaturvedi, Arun K., Sandhir, Vidushi and Sharma, Ish, "Design Issues for a Simulation of an Improved Occipital Nerve Stimulator", National Seminar on Impact of Information Technology on Society, ITS Ghaziabad, ISBN No. 8189547410, pp. 107-121, 2008.
240. Chaturvedi, Arun K., **Divakar Y,** Wason, Nikhil and Arora, Akshat, "Mood Sensitive Media Players", National Seminar on Impact of Information Technology on Society, ITS Ghaziabad, ISBN No. 8189547410, pp. 375-384, 2008.
241. **Jain, Amrita, Gaur, Utkarsh, and Goel, Sanjay,** "Adaptive System Estimation for Robust Feature Tracking", *National Seminar on Artificial Intelligence and Soft Computing*, Gurgaon, India, 2008.
242. **Tyagi, Achin, and Goel, Sanjay,** "Extension of UML profile to model Mobile Information systems", *National Seminar on Enterprise Information Systems*, Jalandhar, India, 2008.
243. **Arora, Ritu, and Goel, Sanjay,** "Conceptual Modeling of Mobile Agent-Based Applications", *National Conference on Research & Development in Hardware & Systems (CSI-RDHS 2008)*, Kolkata, India, June 2008.
244. **Mehta, Kavita, and Pandey, Dhiraj,** "IP Multimedia Subsystem", *National Conference Ghaziabad*, India, 2008.
245. **Kohli, Purtee, and Lal, Manhoar,** "Requirement Volatility :A Road Map", *All India Conference on Advances in Communication ,Computers, Controls and Knowledge Management (AICACCC-KM)*, Haryana, India, February 2008.
246. **Bhatnagar, S., and Rajoria, G.,** "A System to Check for the Drowsiness and the Drunken State of the Driver," in *IETE, CSN-2008*, JIET, Guna, M.P, March 2008.
247. **Godha, A., Sharma, R., and Yadav, P. K.,** "Development of LAPDm Protocol in Mode at MS side of GSM Network", in *National Conference on Modern Trends in Electronics and Communication Systems (MTECS-08)*, Aligarh Muslim University, Aligarh, pp. 213-217, March 2008.

248. **Jain, K., Rustogi, A., and Babu, G. N.**, "Effective Capacitance calculation for Ground Planes", in *National conference on VLSI and Communication and Networks*, Chennai, pp. 83-90, Sept. 2008.
249. **Bhattacharjee, S.**, "Tourism and impact on society and culture", *Conf. on Tourism in India- Challenges Ahead*, Kozhikode, pp. 91-94, 2008.

Others: (Non-Peer Reviewed)

250. **Agarwal, Mohan, Sannapu, Suresh**, and Shah, Parth, "DEV Information Technology Pvt. Ltd.", *5th Renvoi on case studies in Management at Amity Business School*, 2008.
251. Mani M, "Critical Analysis of Ranking Criteria of Indian Banks", National conference on The Roadmap to Excellence, Institute of Productivity and Management, Meerut, 2008
252. Choubey, Mayank, Tiwari, K., Gupta, D., and **Rani, Vibha**, "Induction of biotic stress in Arabidopsis thaliana to find out potential defense protein target site", National Seminar and workshop on metabolic Network and drug designing Banaras Hindu University, Varanasi, pp.25, 2008.
253. **Prasad, Bhagwati, Singh, Bani**, and **Sahni, Ritu**, "A common fixed point theorem for hybrid maps with an integral type condition", 24th Annual Conference of the Mathematical Society, Banaras Hindu University, Varanasi, pp. 10, December 30-31, 2008.
254. **Prasad, Bhagwati**, "A stability result for set valued operators", 74th Annual Conference of Indian Mathematical Society held at Department of Mathematics, University of Allahabad, Allahabad, December, 27-30, 2008.
255. **Sahni, Manoj**, "Traffic Noise and Its Control Measures", 24th Annual Conference of the Mathematical Society, BHU, Varanasi, pp. 19, Dec.30-31, 2008.
256. **Gupta, Deepali**, "Release Policy for a Discrete Flexible Model incorporating the effect of Fault Removal Efficiency under Fuzzy Environment", National Conference on Emerging Trends in Statistical Methods And Optimization Techniques, Department of Statistics, University of Jammu, Jammu, February 22-23, 2008.
257. **Aggarwal, A. K.**, "Thermal instability of ferrofluids permeated with suspended particles" 74th Annual Conference of the Indian Mathematical Society at Department of Mathematics, University of Allahabad, Allahabad, pp. 65, December, 2008.
258. **Bhattacharjee, S.**, " Rural Society and National Rural Health Mission", 5th All India Conference Theme Millennium Development Goals and Health, Center for Health Care Management, Xavier's Institute of Management, Bhubaneswar, pp. 26-27, 2008.

2007

Others: (peer Reviewed)

259. **Tayal, D.K.** et al, "An algorithm to Reverse Engineer C++ code into Class diagrams", *Proceedings : National Conference on Emerging Trends & Technology*, Delhi , India, April 2007.
260. **Sinha, N.**, and Kumar, S., "Customer service - effects on retention and defection", *National Conf. on Designing and Delivering Customer Focused Services*, New Delhi, 2007.
261. **Kumar, M.**, Kumar, U., and **Srivastava, M. C.**, "Simulation and Realization of Differential Active Filters Using DDA", in *Conference on Information Technology: Emerging Engineering Perspectives and Practices (ITEEPP'07)*, Patiala, pp. 128-130, April 6-7, 2007.

262. **Dwivedi, V. K.**, and Singh, G. "Inter-carrier interference cancellation in OFDM systems", in *Proc. Conference on Wireless and Optical Communication (WOC- 2007)*, Chandigarh, pp. 245-248, Dec. 2007.
263. **Yadav, K., Sett, A.**, and **Mutha, V.**, "Modified Bit Interleaved Coded Modulation Scheme for Flat Faded Channels", in *National Conference on Emerging Trends in IT, IFLIP, 2007*, pp. 37-40, 2007.
264. Sharma, R., Chakravarty, T., Khimta, N. T., Raghuvanshi, V., and **Bhattacharyya, A. B.**, "Design of a Microstrip Coupler with Ground Plane Aperture for Broadband Operation," in *Proceedings of IEEE INDICON Conference*, September 2007.
265. **Yadav, K., Gulati P.**, and **Mathur, V.**, "Improved performance of LDPC codes for different modulation schemes", in *National Conference on Emerging Trends in IT, IFLIP*, pp.33-36, 2007.
266. **Kumar, M.**, Kumar, U., and **Srivastava, M. C.**, "Simulation and Realization of High Input Impedance Biquad with a minimum number of passive elements", in *Conference on Information Technology: Emerging Engineering Perspectives and Practices (ITEEPP'07)*, Patiala, pp. 103-105, April 6th - 7th , 2007.
267. Jha, P. C., **Gupta, Deepali**, and Kapur P. K., "On Fuzzy Approximations to Release Time Problems", In *Proceedings of the National Conference on Computing For Nation Development, INDIACom*, pp. 291-294, 2007.
268. **Verma, A.**, and **Pathak, A.**, "Higher order antibunching and subpoissonian photon statistics in five wave mixing process", *Proceeding of DAE-BRNS National Laser Symposium 2007*, University of Vadodhara, Baroda, 17-20 Dec 2007.

Others: (Non peer Reviewed)

269. **Kataria, S.**, Singh, M., and Chitkara A., "DSpace@ Jaypee Institute of Information Technology Noida (UP) India: An Experience", *National Symposium on Dspace Experience for Institutional Repository and Organisation Repository*, HP Lab India, August 21, 2007.
270. **Rani, V.**, "Systemic imbalance of transition metals and cardiac gene expression in developing embryos following transition metal pulmonary exposures", *CAECM National seminar on Chemical Aspects of environmental challenges and their management*, Jaipur, pp.51, February 2007.
271. Kumar, A., **Rani, V.**, and Singh, M K., "An approach to measure the physicochemical properties of a drug candidate in a preclinical discovery environment", *CAECM National seminar on Chemical Aspects of environmental challenges and their management*, Jaipur, pp.28, February 2007.
272. Jha, P.C., **Gupta, Deepali**, Gupta, Anshu, and Kapur, P. K., "Fuzzy Release Time Problem for Multiple Types of Faults in a Software", *40th Annual Convention of Operational Research Society of India*, Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi, Dec 04-06, 2007.
273. Jha, P.C., Gupta, Anshu, **Gupta, Deepali**, and Kapur, P. K., "Optimal Allocation of Testing Effort Considering Cost and Reliability for flexible software reliability growth model", *National Conference on Mathematical Modeling Optimization and Their Applications*, Bharti Vidyapeeth's Institute of Computer Applications and Management, Delhi, pp. 30, April 28-29, 2007.
274. **Kumar, Lokendra**, "Finite element solution of heat and mass transfer in a hydromagnetic flow of a micropolar fluid past a stretching sheet", in *the 73rd Annual conference of IMS*, Department of Mathematics, University of Pune, Pune, pp. 44, Dec, 27-30, 2007.
275. **Shrivastava, A.**, and **Goswami, N.**, "Realization of Nano-resister using Single Electron Transistor", *MRSI annual conference*, National Physical Laboratory, New Delhi, 2007.

276. **Mani, M.**, "Ranking of banks: customer service or disservice", *National Conference on Designing and Delivering Customer Focused Services*, New Delhi, 2007.
277. **Sharma, A.**, and **Gupta, A.**, "Investment decisions under uncertainty", *Anvesh2007- National conference*, Ahmedabad, 2007.
278. **Sengupta, S.**, and **Gupta, A.**, "Causal affects of attrition in BPO's", *Anvesh2007 - National conference*, Ahmedabad, 2007.
279. **Bajaj, B.**, "Effective teams for adoption of TQM", *National Conference on TQM*, Vaish College of Engineering, Rohtak, 2007.

2006

Others: (Peer reviewed)

280. **Singh, Sandeep, K.**, **Kansal, Rashi**, **Kathuria, Vanshi**, **Ladha, Poorvi**, and **Saluja, Harpreet**, "Java Based Partitioning Tool For Data Warehouse", *National Conference of Models and Methods in Computing*, New Delhi, India, December 2006.
281. **Tayal, D.K.**, and **Saxena, P.C.**, "Fuzzy Join operator in Fuzzy Relational Databases", *NE-ECC Conference*, Delhi, India, February 2006.
282. **Tayal, D.K.**, and **Jain, Shikha**, "Equivalence of Fuzzy Functional Dependencies & Fuzzy Implication Operator", *NE-ECC Conference*, Delhi, India, February 2006.
283. **Tayal, D.K.**, et al, "View Integration using Structural Conflicts", *National Conference at KIET*, Ghaziabad, India, November 2006.
284. **M. Kumar, K. Garvit, G. Mathur, V. Vikram Singh, and A. Singla**, "Water Quality Models For Irrigation Using Neuro- Fuzzy Technique", in *Workshop on Flood Forecasting Management in Mountain Areas*, Govt. of Nepal, pp.17-19, April 2006.
285. **Singh, S. K.**, and **Athwani, Mitesh**, "A Novel Approach of Versioning in XML Warehouse", *National Conference at KIET*, Ghaziabad, India, November 2006.

Others: (Non-Peer reviewed)

286. **Yadav, D.**, and **Chaturvedi, A. K.**, "Shared Paging Using Inverted Page table", *First Northern Region Conference on Advances in Engineering and Technology*, Moradabad, India, September 2006.
287. **Yadav, D.**, and **Chaturvedi, A. K.**, "Requirement for Conceptually Ideal Operating System", *First Northern Region Conference on Advances in Engineering and Technology*, Moradabad, India, September 2006.
288. **Yadav, D.**, "OCR for printed Hindi Text in Devnagari Script", *First Northern Region Conference on Advances in Engineering and Technology*, Moradabad, India, September 2006.
289. **Aggarwal, A.K.**, and **Prakash, Kirti**, "Effect of suspended particles on couple-stress fluid heated and soluted from below", *72nd Annual Conference of the Indian Mathematical Society at Department of Mathematics*, R. D. University, Jabalpur (MP), December, 2006.
290. **Chowdhury, P.**, **Adhikari, T. P.**, and **Chakravorti, S.**, "Effect of environment on the photophysics of DNA constituent Benzimidazole", *National Symposium on Spectroscopy and its Application (NSSA-2006) IACS*, Kolkata, India, January 2006.

291. Shri Ram and **Kataria, S.**, "Facilitating Access and Use of Bioinformatics Informatics Information Resources through Digital Library System", *National Conference on "Initiatives on New Library and Information Services"*, Coimbatore, June 8-10, 2006.
292. Shri Ram and **Kataria, S.**, "Bioinformatics Digital Library" *National Convention of "Medical Library Association of India"*, Bangalore, Nov 7-9, 2005.
293. Shri Ram, Harkewal Singh and **Kataria, S.**, "Knowledge management in bioinformatics in digital Era", IASLIC National Conference, Indian Institute of Technology Madras, Chennai, December 27-29, 2005.

2005

Others (Peer reviewed)

294. **Gupta, A.**, Agrawal, D. P., and Sahu, R., "Development of a procurement method using concurrent engineering approach", *Conference on Infrastructure Development in MP and Chattisgarh, RGPV*, Bhopal, 2005.

Others (Peer reviewed)

295. **Aggarwal, A.K.**, and Prakash, Kirti, "Stability of superposed viscoelastic (Walters' B') – viscous fluids in porous medium in presence of suspended particles and variable magnetic field", *71st Annual Conference of the Indian Mathematical Society*, Department of Mathematics, Indian Institute of Technology Roorkee, pp. 52, December, 2005.
296. **Aggarwal, A.K.**, and Prakash, Kirti, "Effect of suspended particles on thermosolutal convection in a rotating Rivlin-Ericksen elastico-viscous fluid in porous medium", *71st Annual Conference of the Indian Mathematical Society*, Department of Mathematics, Indian Institute of Technology Roorkee, pp. 50, December, 2005.
297. **Gupta, M.**, and **Pathak, A** , "Distributed Quantum Computing Using Quantum Optical Nonlocal Quantum Gate", *National Conference in Lasers and their applications in Basic and Applied Sciences, NCLBS-05*, Shantiniketan, pp. 17, January, 2005.
298. **Pathak, A.**, "A mathematical Criterion for single photon sources used in quantum cryptography", *National Conference in Lasers and their applications in Basic and Applied Sciences, NCLBS-05*, Shantiniketan, p3, January 2005.

5. Book Publications

2018

1. Himani Bansal, Gulshan Shrivastava, Nhu Nguyen Gia, and Loredana-Mihaela Stanciu, "Social Network Analytics for Contemporary Business Optimization", IGI Global USA, 9781522550976, Hardcover, USA
2. Sarika Aggarwal, Himani Bansal, "Core Java in Depth", BPB Publications, 9789386551573, Paperback, India
3. Shikha Mehta, Hema banati, Parmeet Kaur, "Nature-Inspired Algorithms for Big Data Frameworks", IGI Global USA, 9781522558521, Hardcover, USA
4. Richa Gupta and Bhawna Gupta, "Introduction to Digital Systems", Satyam Books Pvt. Ltd., First Edition, June 2018 (ISBN-13: 9789383043231, ISBN-10: 9383043237).
5. Abhay Kumar, Nitin Muchhal, Arnab Chakraborty, Shweta Srivastava, "Analysis of Empty Substrate-Integrated Waveguide H Plane Horn Antenna for K Band Applications," Advances in Signal Processing and Communication, Aditya Trivedi, Sanjeev Manhas, Vikram Karwal Banmali S. Rawat, Ed. Noida, India: Lecture Notes in Electrical Engineering, 2018, ch. 526, pp. 95-106.

2017

6. Chetna Dabas, Aniket Dabas, Anil Chhikara " Big Data and Start-ups: An Introduction: The current State of Art and Future Glimpse", ISBN-13:978-3330070813, Lambert Academic Publishing, Germany.
7. Santoshi Sengupta (2017) "Exploring Employee Attrition and Retention –A comprehensive study of the urban-centric BPO industry of India" Lambert Academic Publishing, Germany ISBN: 978-3-330-34643-7
8. Suneet Kumar Awasthi "Engineering Physics-II" Techguru Publications, India (2017) ISBN: 9788192865898.

2016

9. Bhattacharjee, S "Industrial Sociology", Aavishkar Publishers, Distributors, Jaipur, ISBN 978-81-7910-545-0, 2016
10. Bhattacharya, M. , 'The Poetic World of Whitman and Tagore: Affinities & Differences' Navjeevan Publication, Jaipur, Rajasthan, 2016. ISBN 978-81-8268-169-9

2015

11. Rani, V. and Yadav, U.C.S. Book: "Free Radicals in Human Health and Disease". (Eds.), Springer publication, ISBN: 978-81-322-2035-0; 2015.
12. V. Ahuja, Digital Marketing, Oxford University Press, ISBN-0-19-945544-9, New Delhi, 2015
13. A. Ghatak, A. Pathak and V. P. Sharma (Eds.) "Light and its Many Wonders", Viva Books, New Delhi, India (2015); ISBN 978-81-309-3428-0.

2013

14. **Anirban Pathak**, Elements of Quantum Computation and Quantum Communication, CRC Press (Taylor and Francis), Boca Raton, USA, 2013, ISBN: 978-1-4665-1791-2.
15. **Krishna kant**, "Microprocessors and Microcontrollers Architecture, programming and System Design, 8085, 8086, 8051, 8096", PHI Learning Pvt. Ltd, 2013.

16. Dixit, N. Singh, M. Dhoundiyal, **S. K. Awasthi**, "Leading Towards Placements", Winger Publications Hyderabad, Edition: First -2013 (ISBN 978-81-921580-4-4).
17. Gupta V.K., Tuohy M., Sharma G.D., and Gaur S. Applications of Microbial Genes in EnzymeTechnology. Nova Science Publishers, USA, 2013.

2011

18. **Srivastava, M.C.** and **Srivastava A. K.**, "Digital Design An HDL Based Approach", Cengage Learning, 2011.
19. **Sharma, A.**, Garg, R. and Mohapatra, S. (ed.), *Education and Women Empowerment*, Pam leaf Publication, New Delhi, 2011.

2010

20. **Rachana**, Basu S, "Biochemistry (for BSc)", **Punjab Technical University**: Published by Vikas publications, Noida, 2010
21. **Rachana**, Sharma, S, Basu, S, "Human physiology and anatomy" (for MSc), **Punjab Technical University**: Published by Vikas publications, Noida ,2010
22. **Kataria, S.**, John Paul Anbu K and Shri Ram (Eds.) "*Emerging Technologies and Changing Dimensions of Libraries and Information Services*", KBD Publications, 2010.
23. **Kant, K.**, "MICROPROCESSOR BASED AGRI INSTRUMENTATION", PHI Learning Private Limited, 2010.
24. **Kant, K.**, "Computer-Based Industrial Control", 2nd Edition, *PHI Learning Pvt. Ltd. India*, 2010

2009

25. **A. B. Bhattacharya**, "Compact MOSFET Models for VLSI Design," Wiley and IEEE Publications, 2009.

2008

26. M. Srivastava, **M.C. Srivastava** and **S. Bhatnagar**, "Control Systems," McGraw Hill Education (TMH), 2008.
27. **Kataria, S.**, Nigam BS and Shukla RK (Ed.) "Emerging Trends and Technologies in Libraries and Information Services", KBD Publications, 2008.
28. Nigam, BS and **Kataria, S.** (Eds.) "Digital Libraries", Mahamaya Publications, 2008.
29. Nigam, BS and **Kataria, S.** (Eds.) "Knowledge Management in the Digital Era", Mahamaya Publication, 2008.
30. **S. Akhter**, "Digital Hardware Design," University Science Press, 2008.

2007

31. **Bhattacharjee, S.** "Rural women and their quality of life", published by Pointer Publishing House, Jaipur, 2007.

6. Chapter Publications

Peer Reviewed;

2018

1. S. Bajpai; P Gauba "Need for Phytoremediation" Research Trends in Environmental Science (Volume - 2) pp 87-104.
2. Rachana, T. Gupta, S. Yadav and M. Singh "Opioids Analgesics and Antagonists" has been accepted provisionally for the upcoming book entitled "Advances in Neuropharmacology: Drugs and Therapeutics" Advances in Neuropharmacology Drugs and Therapeutics, Apple Academic Press in 2018
3. M Singh, R Rajput, R Kaur, S Kumar, and Rachana, "Pharmacotherapy of Cognitive Deficits in, Advances in Neuropharmacology Drugs and Therapeutics", Apple Academic Press in 2018.
4. R Rajput, R Kaur, R Chaddha, S Mani, Rachana, H Kaur and M Singh, "The Aging Brain: From Physiology to Neurodegeneration", Chapter – 1, pp1-23, Handbook of Research on Critical Examinations of Neurodegenerative Disorders, Apple Academic Press, 2018.
5. K. Chakravarty and S. Gaur, "Fungal endophytes as novel sources of anticancer compounds In: Anticancer Plants: Natural Products and Biotechnological Implements" (Eds. M K Swamy, S Akhtar), Springer, pp 01-18, 2018.
6. Mani, N. Taneja, S. Jain. "Anticancerous plant compounds affecting the power house of cancerous cells: A possible "Herbal Mitocan"(2018). Anticancer Plants: Mechanisms and Molecular Interactions- Volume 4. Publisher Springer Nature Singapore. ISBN 978-981-10-8416-4 ISBN 978-981-10-8417-1 (eBook). <https://doi.org/10.1007/978-981-10-8417-1>, 2018
7. C K Jain, G. Wadhwa , , "Computational Tools: RNA Interference in Fungal Therapeutics in Current trends in Bioinformatics: An Insight, Springer Nature Singapore Pte Ltd. , Pp 207-225,ISBN: 978-981-10-7483-7, 2018
8. Monali Mavani, Krishna Asawa,"Privacy Preserving IPv6 Address Auto-Configuration for Internet of Things",Intelligent Communication and Computational Technologies,Springer, Singapore, pp. 3-14, 2018
9. Sakshi Saxena ,Dharmveer Singh Rajpoot,"Density based approach for Outlier Detection and Removal",Lecture Notes in Electrical Engineering,Springer, pp. 281-291, 2018.
10. Pooja Lodhi,Omji Mishra, Dharmveer Singh Rajpoot,"Sorted Outlier Detection Approach based on Silhouette Coefficient",Lecture Notes in Electrical Engineering,Springer, pp. 187-197, 2018.
11. Himani Bansal, Prakhar Shukla, Manav Dhar,"Trust & Credibility analysis of websites: Role of trust and credibility in evaluating online content", Social Network Analytics for Contemporary Business Optimization, IGI Global USA,pp. 259-286, 2018.
12. Pulkit Mehndiratta,Shelly Sachdeva,"Analysis of Social Networks for the identification of Sarcasm",Social Network Analytics for Contemporary business Organizations,IGI Global,pp 92-105, 2018.
13. Chetna Gupta,V Gupta,"Semi-Automated Tool Support for Identification and Prioritization of Impacted Functions in Software Systems", Multidisciplinary Approaches to Service-Oriented Engineering,IGI- Global,pp. 168-181, 2018.
14. Ritu Banga,Akanksha Bhardwaj, Sheng-Lung Peng, Gulshan Shrivastava,"Authorship Attribution for Online Social Media",Social Network Analytics for Contemporary business Organizations ,IGI Global,pp. 141-165, 2018.
15. Shikha Mehta,Parmeet kaur,"Scheduling Data Intensive Scientific Workflows in Cloud Environment using Nature Inspired Algorithms",Nature-Inspired Algorithms for Big Data Frameworks,IGI Global,pp 196-271, 2018.

16. Parul Aggarwal, Shikha Mehta, "Subspace Clustering of High Dimensional Data using Differential Evolution", Nature-Inspired Algorithms for Big Data Frameworks, IGI Global, pp. 47-74, 2018.
17. M Goyal, R Krishnamurthy, "Optimizing Student Engagement in Online Learning Environments: Intuitionistic Fuzzy Logic in Student Modeling", In Optimizing Student Engagement in Online Learning Environments, pp. 187-219, 2018
18. Arti Jain, Reetika Gairola, Shikha Jain, Anuja Arora, "Thwarting Spam on Facebook: Identifying Spam Posts Using Machine Learning Techniques", Social Network Analytics for Contemporary Business Optimization, IGI Global USA, pp. p. 51-70, 2018.
19. Niyati aggrawal, A. Arora, A. Anand, M.S. Irshad, "View-count based modeling for YouTube videos and weighted criteria based ranking", Advanced Mathematical Techniques in Engineering Sciences, pp. 149-160, 2018
20. Anu Taneja, Bhawna Gupta, Anuja Arora, "An Experimental Evaluation of Link Prediction for Movie Suggestions Using Social Media Content", Social Network Analytics for Contemporary Business Organizations, pp. 203-230, 2018
21. Mukta Goyal, Rajalakshmi Krishnamurthy, "Pedagogical Software Agents for Personalized E-Learning Using Soft Computing Techniques", Nature-Inspired Algorithms for Big Data Frameworks, 2018, pp. 319-338
22. K Rajalakshmi, Mukta Goyal, "Location-Based Services: Current State of The Art and Future Prospects", Optical and Wireless Technologies, pp. 625-632, February 2018.
23. Mukta Goyal, Rajalakshmi Krishnamurthy, "Optimizing Student Engagement in Online Learning Environments: Intuitionistic Fuzzy Logic in Student Modeling", Optimizing Student Engagement in Online Learning Environments, pp. 187-219, October 2018.
24. Ashish Gupta, Raghvendra Kumar Singh, "A Miniaturized Elliptically-shaped Split Ring Resonator Antenna with Dual-band Characteristics", International Conference on Signal Processing and Communication, Jaypee Institute of Information Technology, Noida, India. Book Name: Advances in Signal Processing and Communication, Lecture notes in Electrical Engineering Vol. 526, 21st - 23rd March, 2018.
25. Om Navin, Gautam Kumar, Nirmal Kumar, Kuldeep Baderia, Ranjeet Kumar, Anil Kumar, R-peaks Detection using Shannon Energy for HRV Analysis, Advances in Signal Processing and Communication. Lecture Notes in Electrical Engineering, vol 526. Springer, Singapore, 2018
26. A. Kumar, Kuldeep Baderia, G. K. Singh, S. Lee, and H.-N. Lee, An Improved Design Technique of Digital Finite Impulse Response Filter for Notch Filtering, Advances in Signal Processing and Communication. Lecture Notes in Electrical Engineering, vol 526. Springer, Singapore, 2018
27. A.K. Gupta, R. Tikku, S. Kumar, G. Verma, A. Kumar, "Bluetooth-Controlled Robot Using Windows Phone Application". In: Singh R., Choudhury S., Gehlot A. (eds) Intelligent Communication, Control and Devices. Advances in Intelligent Systems and Computing, vol 624. Springer, Singapore, 2018.
28. S. Sachdeva, S. Chowdhury, S. Shekhar, G. Verma, "Design and Implementation of a Green Traffic Light Controller on FPGA Using VHDL". In: Muttou S. (eds) System and Architecture. Advances in Intelligent Systems and Computing, vol 732. Springer, Singapore, 2018.
29. P. Agarwal, A. Gupta, G. Verma, H. Verma, A. Sharma, S. Banarwal, "Wireless Monitoring and Indoor Navigation of a Mobile Robot Using RFID". In: Panigrahi B., Hoda M., Sharma V., Goel S. (eds) Nature Inspired Computing. Advances in Intelligent Systems and Computing, vol 652. Springer, Singapore, 2018.
30. G. Verma, S. Gautam, R. Agarwal., S. Saxena, D. Verma, "Implementation of Smart Video Surveillance System Using Motion Detection Technique". In: Urooj S., Virmani J. (eds) Sensors and Image Processing. Advances in Intelligent Systems and Computing, vol 651. Springer, Singapore, 2018.

31. G. Verma, M. Imdad, S. Banarwal, H. Verma, A. Sharma, "Development of Cross-Toolchain and Linux Device Driver". In: Mutttoo S. (eds) System and Architecture. Advances in Intelligent Systems and Computing, vol 732. Springer, Singapore, 2018.
32. H. Verma, G. Verma, J. Yarlagadda, A. Sharma, S. Banarwal, "Ardudroid Surveillance Bot". In: Mutttoo S. (eds) System and Architecture. Advances in Intelligent Systems and Computing, vol 732. Springer, Singapore, 2018.
33. A. Kumar, B. Kuldeep, I. Sharma, G. K. Singh, and Heung No Lee, "Advances in Multirate Filter banks: A Research Survey," Advances in Multirate Systems, Springer-Verlag, 35-37, 2018.
34. B. Kuldeep, A. Kumar, G. K. Singh, and Heung No Lee, "Design of Multi-channel Filterbank using Minor Component Analysis and Fractional Derivative Constraints," Advances in Multirate Systems, Springer-Verlag, 83-118, 2018
35. Sengupta, S., and Patel, P., "Revisiting Team Engagement in the Indian Start-up Context: Exploring the Potential Antecedents", in Indian Management Perspectives & Models, Bloomsbury India, Chapter no. 8, pp. 109-124, 2018.
36. Singh, A., Sengupta, S., and Sharma, S. (2018) "Empathy and Mindfulness Exploring the Possible Predictors of Authentic Leadership" in Multidisciplinary Perspectives on Human Capital and Information Technology Professionals, IGI Global Publishers, Chapter 15, pp. 290-307, 2018.
37. Alavi S.,(2018)"Employee Online communities- A tool for Employee Engagement and Retention", Multidisciplinary Perspectives on Human Capital and Information Technology, IGI Global Publication, Chapter 4, pp 57-71,2018.
38. Mani, Mukta. "Entrepreneurship Education: A Students' Perspective." Business Education and Ethics: Concepts, Methodologies, Tools, and Applications. IGI Global, Chapter no 29, pp. 526-540, 2018.
39. Mani, M., "Entrepreneurship Education in Engineering Curriculum: Some Insights into Students' viewpoints", Entrepreneurship, Collaboration, and Innovation in the Modern Business Era, Hershey, PA: IGI Global, Chapter12 , pp. 243-261, 2018.
40. Verma D., Banwari A., Pandey N., "Online Dispute Resolution", Digital Communication Management. Intech Open, Chapter 9, pp. 139-149, 2018.
41. Pankaj Kumar Srivastava, Dinesh C. S. Bisht and Mangey Ram: Soft Computing Techniques and Applications, "Advanced Mathematical Techniques in Engineering Sciences". 57-70 (2018). (Taylor & Francis Group).
42. Dinesh C. S. Bisht, Pankaj Kumar Srivastava and Mangey Ram: Role of Fuzzy Logic in Flexible Manufacturing System, "Diagnostic Techniques in Industrial Engineering, Management and Industrial Engineering", 233-243 (2018). (Springer Cham).

2017

43. Gnasegaran, G. K.,Agyei,Dominic., Pan,Sharadwata., Sarethy,Indira P.,Acquah, Caleb.,Danquah, Michael K. "Process Development for Bioactive Peptide Production", chapter in Food Bioactives: Extraction and Biotechnology Applications, (Ed.: MunishPuri), pp 91-110, ISBN: 978-3-319-51637-0 (Print) 978-3-319-51639-4 (Online), DOI: 10.1007/978-3-319-51639-4_4
44. Singh,M., Rajput,R.,Kaur,R., Kumar,S.,Rachana, "Designing of Natural Cancerous Drugs and Their Delivery System, Anticancer Plants: Properties and Applications", Editor(s): Dr.MohdSayeedAkhtar, Dr.Mallappa Kumara Swamy, being published by Springer international, USA. (Accepted and in print).
45. Mani,S.,Taneja,Nancy,Jain.,Sweekriti,Singh, M.,"Anticancerous plant compounds affecting the power house of cancerous cells: A possible "Herbal Mitocan". Anticancer Plant Properties and Applications. Editor(s): Dr. MohdSayeedAkhtar, Dr.Mallappa Kumara Swamy, being published by Springer international, USA. (Accepted and in print).(2017)

46. Rustagi Y, Jain A, Saxena S, Rani V. "Natural polyphenols as prospective inhibitors for MMP remodelling in human diseases. 263-283. *Proteases in Human Diseases*." In: Chakraborti S., Chakraborti T., Dhalla N. (eds).
47. Saxena S, Rustagi Y, Jain A, Dubey S, Rani V. "MicroRNAs mediated MMP regulation: Novel mechanism for cardiovascular diseases." 497-513. *Proteases in Human Diseases*. In: Chakraborti S., Chakraborti T., Dhalla N. (eds).
48. A.Goyal, N.Sardana, A Bug Handling in Service Sector Software, Applying Predictive Analytics Within the Service Sector, A volume in the Advances in Business Information Systems and Analytics (ABISA) Book Series, IGI Global, 2017.
49. Gaurav Kumar Nigam, and Chetna Dabas, " Performance Analysis of HEED over LEACH and PEGASIS in Wireless Sensor Networks." Book Title: Transactions on Engineering Technologies, ISBN:978-981-10-2716-1, Chapter-19,pp-259-266, BookId417886_1_En, DOI: 10.1007/978-981-10-2717-8_19, Publisher: Springer Nature Singapore Pte Ltd, Doi: 10.1007/978-981-10-2717-8_19, Feb 2017
50. Avinash Chandra Pandey, Ankur Kulhari, "Semi-supervised Spatiotemporal Classification and Trend Analysis of Satellite Images", *Advances in Computer and Computational Sciences*, Springer, 2017, 21945357
51. Niyati Agarwal, Anuja Arora, Ankit Jian, Dharmesh Rathor, "Product Diffusion Pattern Analysis Model Based on User's Review of E-Commerce Application", *Hybrid Intelligence for Social Networks*, Springer, Cham, 2017, ISBN 978-3-319-65139-2
52. Deepak Saini and Jasmine Saini (2017). "Examining Data Lake Design Principle for Cloud Computing Technology and IoT" in a book entitled "Examining Cloud Computing Technologies through the Internet of Things, IGI-Global, International Publisher of Progressive Information Science and Technology Research Books and Journals, ISBN13: 978152253445, pp. 228-250.
53. Bajaj, B. Self-esteem. In Moghaddam F.M. (Ed.), *The SAGE Encyclopedia of Political Behavior* pp 732-733, June 2017
54. Anuradha Pughat, Parul Tiwari, Vidushi Sharma and Neeta Singh "Chapter-9: Communication, Localization, Coverage, Error and Control, Time Synchronization, Naming and Addressing, and Cross Layer issues", *Energy Efficient Wireless Sensor Networks*, CRC Press (Taylor & Francis), Florida, USA. ISBN: 978-1498783347 (JULY 2017)

2016

55. S. Gaur, Natural weapons from bacteria against cancer In: *Microbial Resources*. (Eds. V.K. Gupta, D. Thangdurai, G.D. Sharma) CAB International Publishers, UK, pp 204-210, 2016.
56. A.Mathew, and S. Gaur, Potential application of the enzymes of lactic acid bacteria in food industry In: *Microbial Catalyst*, Springer, 2016.
57. Rajasekharan, S. and Gupta, S. "Bioinformatics based approaches to study virus-host interactions during Chikungunya virus infection" in *Chikungunya virus in Methods in Molecular Biology*, Springer, vol. 1426, pp.195-200, May 2016.
58. Dudha, N. and Gupta, S., "Viral-Host protein interaction studies using Yeast two-hybrid screening method" in *Chikungunya virus in Methods in Molecular Biology*, Springer, vol. 1426, pp.163-178, Jan 2016.
59. Gaur, S. Natural weapons from bacteria against cancer In: *Microbial Resources*. (Eds. V.K. Gupta, D. Thangdurai, G.D. Sharma) CAB International Publishers, UK, pp. 204-10, June, 2016
60. Raj, U. L., Sharma, G., Dang, S., Gupta, S., Gabrani R. "Impact of Dietary Supplements on Skin Aging" In "Textbook of Aging Skin" Eds. M.A. Farage, K.W. Miller, H.I. Maibach; Springer, ISBN: 978-3-642-27814-3 (Online), March 2016.

61. Krishna Sundari Sattiraju and Srishti Kotiyal. Endurance to Stress: An Insight into Innate Stress Management Mechanisms in Plants. In "Microbes for Plant Stress Management", Editors: D.J. Bagyaraj and Jamaluddin, New India Publishing Agency, New Delhi, India pp 67-103. Accepted in May 2016. (in press).
62. Shweta Kaushik, Charu Gandhi, "Trust and Privacy issues in cloud based health care services", Cloud Computing Systems and Applications in Healthcare,(A volume in the Advances in Healthcare Information Systems and Administration (AHISA) Book Series,(ISBN13: 9781522510024), pp 163-188), IGI Global, USA, August 2016.
63. Asawa K., Bhardwaj A., "Sustainability of Public Key Cryptosystem in Quantum Computing Paradigm", Handbook of Research on Natural Computing for Optimization Problems, pp. 664-688, IGI Global, May 2016.
64. Arun Kumar Yadav, Divakar Yadav, and Deepak Rai, Efficient Methods to Generate Inverted Indexes for IR Systems, Information Systems Design and Intelligent Applications, Volume 435 of the series Advances in Intelligent Systems and Computing pp 431-440, Print ISBN 978-81-322-2756-4, Online ISBN 978-81-322-2757-1, Feb. 2016. (Indexed in Scopus, ISI proceeding, DBLP, H index: 14).
65. Mehta, S. and Banati, H, An Efficient Approach for Populating Deep Web Repositories Using SFLA, Evolutionary Computation: Techniques and Applications, February 29, 2016 Forthcoming by Apple Academic Press Reference - 595 Pages ISBN 9781771883368 - CAT# N11616
66. Mehta, S., Bajaj M. and Banati, H, "An Intelligent Approach for Virtual Chemistry Laboratory," Advanced Research on Hybrid Intelligent Techniques and Applications, IGI Global, pp. pages 483-517, 2016.
67. Bajaj M., Mehta, S. and Banati, H, "A soft computing approach for Targeted Product Promotion on Social Networks", Hybrid Soft Computing Approaches: Research and Applications, Studies in Computational Intelligence Series Springer India Pvt. Ltd., 271-304, Volume 611 2016, ISBN: 978-81-322-2543-0 (Print) 978-81-322-2544-7 (Online)
68. S. Batra, and S. Sachdeva, " Managing Large-Scale Standardized Electronic Health Records ", BIG DATA ANALYTICS, Methods and Applications, ISBN 978-81-322-3626-9, published by Springer, Editor(s) Saumyadipta Pyne et al., Aug 2016.
69. Bhattacharjee S "Micro finance Self help groups as Mediators towards women's health: A case Study of Rural Nadia West Bengal" Health, Gender and Development Multi Disciplinary Perspectives: Editors : S Siva Raju and T V Sekher BR Publishing Corporation ISBN 9789350502594,2016 pp 199-207
70. 'Bakhru, K.M. and Behera M.R., "Empowering Business Minds through Effective Teaching: Predictors of Effective Management Teaching Using Stepwise Regression" in Make in India: Through Sustainable Development: Achieving Inclusive Growth, Bharti Publication, New Delhi, ISBN: 978-93-85000-59-1, pp. 31-38, Feb 2016.

2015

71. Mani, Shalini, Production of Reactive Oxygen Species and Its Implication in Human Diseases, Pages 3-15, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
72. Bhattacharya, Susinjan, Reactive Oxygen Species and Cellular Defense System, Pages 17-29, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
73. Srivastava, Sudha (et al.), The Noxious Nanoparticles, Pages 31-41, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
74. Rani, Vibha (et al.) Tools and Techniques to Measure Oxidative Stress, Pages 43-56, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.

75. Vundru, Shanthi Sri (et al.) Gene–Environment Interaction in Oxidative Stress-Induced, Pathologies, Pages 75-90, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
76. Dholia, Neeraj (et al.), Oxidative Stress-Induced Molecular and Genetic Mechanisms in Human Health and Diseases, Pages 91-103, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
77. Rani, Vibha (et al.), Hydrogen Peroxide Sensing and Signaling, Pages 105-116, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
78. Rani, Vibha (et al.), Oxidative Stress and Its Biomarkers in Cardiovascular Diseases: An Overview, Pages 131-141, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
79. Rani, Vibha (et al.), ROS in Carcinogenesis and Anticancerous Drug-Induced Toxicity, Pages 209-225, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
80. Rachana (et al.), Oxidative Stress and Diabetes, Pages 241-257, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
81. Gabrani, Reema (et al.), Interplay Among Bacterial Resistance, Biofilm Formation and Oxidative Stress for Nosocomial Infections, Pages 369-379, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
82. Dang, Shweta (et al.), Nano-encapsulation of a Natural Polyphenol, Green Tea Catechins: Way to Preserve Its Antioxidative Potential.,Pages 397-415, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
83. Agyei, Dominic (et al.), Antioxidative Peptides Derived from Food Proteins, Pages 417-430, 2015 in book Free Radicals in Human Health and Disease, Editors: Rani, Vibha, Yadav, Umesh, Springer.
84. S. Gahlawat and P.Gaubha "Phytoremediation of Pharmaceutical Drugs" The Encyclopedia of Environmental Management. Taylor and Francis(DOI: 10.1081/E-EEM-120053281) Aug 2015.
85. S. Dhaliwal, P. Nag, R. Rajput, S. Kumar, M. Singh. Escitalopram loaded nanoparticles; preparation and effect of formulation variables on encapsulation efficiency, Nanotechnology: Novel Perspectives and Prospects", published by M/S McGraw Hill, USA, May 2015.
86. Mani, M., "Sustainable Business Practices in Banking Sector", Sustainable Business Practices in Global Business Environment: Issues, Challenges and Prospects, Editors: Dr. P.D. Kaushik, Dr. Rachita Rana, Dr Sheela Bhargava and Dr Sarmistha Sarma, Published by- Institute of Information Technology and Management and Institute of Innovation in Technology and Management, New Delhi, pp. 140-144, March 2015. ISBN: 978-93-5212-348-3, E-ISBN:978-93-5212-349-0.
87. Mani, M. and Narula, A., "Financial Exclusion in India: Causes and Remedies", Emerging Horizons in Finance, Editors: A.K.Puri and Kanhaiya Singh, Published by- Fore School of Management and Bloomsbury Publishing India Pvt. Ltd., New Delhi, pp. 225-237, 2015. ISBN: 978-93-85436-83-3.
88. J.M. Prosad, S. Kapoor and J. Sengupta, "Theory of Behavior Finance", Handbook of Research on Behavioral Finance and Investment Strategies: Decision Making in the Financial Industry, A volume in the Advances in Finance, Accounting, and Economics (AFAE) Book Series, IGI Global., (ISSN: 2327-5677; eISSN: 2327-5685)
89. J.M. Prosad, S. Kapoor and J. Sengupta, "Asset Pricing Bubbles", Handbook of Research on Financial and Banking Crisis Prediction through Early Warning Systems, A volume in the Advances in Finance, Accounting, and Economics (AFAE) Book Series, IGI Global., (ISSN: 9781466694842; eISSN: 9781466694859)
90. A. Ghatak and A. Pathak, "Simple Interesting Experiments with Photons", in Light and its Many Wonders, A. Ghatak, A. Pathak and V. P. Sharma (Eds.), Viva Books, New Delhi, India (2015); ISBN 978-81-309-3428-0; 119-137 (Chapter 8).

91. A. Pathak, "Optical Communication: Flaming Torch to Quantum Communication with Single Photons" in *Light and its Many Wonders*, A. Ghatak, A. Pathak and V. P. Sharma (Eds.), Viva Books, New Delhi, India (2015); ISBN 978-81-309-3428-0; 309-324 (Chapter 19).
92. Mehndiratta, P., Sachdeva, S., Parashar, H., Bhalla, S. *Standardized Multimedia Data in Healthcare Applications. In Cloud Computing and Digital Media: Fundamentals, Techniques, and Applications.* CRC Press, Taylor and Francis Group. ISBN: 9781466569171.

2014

93. Shalini Mani (2014) *Reactive oxygen species production and cellular defense mechanisms*, 1 - 25
94. Susinjan Bhattacharya (2014) *Reactive Oxygen Species and Cellular Defense System*, 1- 28
95. Sudha Srivastava, Kushagr Punyani, Shuchi Arora (2014) *The noxious nanoparticles*, 1- 18
96. Vibha Rani, Suryma Asthana, Mohit Vadhera, Umesh C S Yadav, Neha Atale (2014) *Tools and techniques to measure oxidative stress*, 1- 29
97. Shanthi Sri Vundru, Nupoor Prasad, Rohit Patel, Vibha Rani, Umesh C S Yadav (2014) *Gene-environment interaction in oxidative stress-induced pathologies*, 1- 31
98. Neeraj Dholia, Prerna Ramteke, Johnna F Varghese, Vibha Rani, Umesh C S Yadav (2014) *Oxidative stress induced molecular and genetic mechanisms in human health and diseases*, 1- 27
99. Vibha Rani, Shivangi Mishra, Tanuja Yadav, Umesh C S Yadav, Shrey Kohli (2014) *Hydrogen peroxide sensing and signaling*, 1- 24
100. Vibha Rani, Aditi Jain, Shyamal K Goswami (2014) *Oxidative Stress and its biomarkers in cardiovascular diseases: An overview*, 1- 24
101. Vibha Rani, Khushboo Gupta (2014) *ROS in Carcinogenesis and Anticancerous Drug Induced Toxicity*, 1-39
102. Rachana, Shruti Thakur, Sujata Basu (2014) *Oxidative stress and diabetes* 1-41.
103. Reema Gabrani Garima Sharma, Shweta Dang, Sanjay Gupta (2014) *Role of ROS in bacterial resistance and biofilm formation and possible therapeutics*, 1-23
104. Shweta Dang, Sonal Gupta, Rakhi Bansal, Javed Ali, Reema Gabrani (2014) *Nano-encapsulation of Green Tea Catechins – key to preserve its anti-oxidative potential*, 1-41.
105. Dominic Agyei, Michael K. Danquah, Indira P. Sarethy, Sharadwata Pan (2014) *Food protein-derived antioxidative peptides*, pp 417-430
106. Agrawal, **S. Dang** and **R. Gabrani** "Recent Advances in Anti-Telomerase Cancer Therapy" In "Topics in Anti-Cancer Research" Volume 3, Ed Atta-ur-Rahman and K. Zaman; Bentham Science Publishers, 2014, chapter 16, pp. 581-631.
107. Alavi, S. "Netnography: An Internet-Optimized Ethnographic Research Technique", *Market Research Methodologies: Multi Method and Qualitative Approaches*, IGI Global Publication, ISBN13: 9781466663718, pp 71-77, August 2014
108. A. Mathur, P. Sharma, N. Goswami, A. Sahai, A. Dua, A.R. Das, H. Kaur, S. Kukal, M.S. Dayal, S. Arora, P. Mishra, V. Jain and G. Mathur. Comparative studies on production of bacterial cellulose from *Acetobacter* sp. and application as carrier for cell culturing. *Industrial, Medical and Environmental Applications of Microorganisms: Current Status and Trends*, Wageningen Academic Publishers, vol. 37, issue 8, pp. 403-407, 2014.
109. A. Mathur, R. Chhabra, A. Sachdeva, P. Sharma and G. Mathur. Fungal chitosan: a suitable biomaterial for cell culturing. *Industrial, Medical and Environmental Applications of Microorganisms: Current Status and Trends*, Wageningen Academic Publishers, vol. 37, issue 8, pp. 436-440, 2014.
110. M. Singh, Comparative analysis of Antimicrobial and antioxidant potential of Ginkgo biloba (EGb 761) microemulsions and Ginkgo biloba extract (EGb 761). In "Industrial, medical and

environmental applications of microorganisms: current status and trends. Wageningen Academic Publishers, vol. 37, issue 8, pp. 436-440, 2014

- 111. I. P. Sarethy, S. Pan and M. K. Danquah, "Modern Taxonomy for Microbial Diversity", Biodiversity - The Dynamic Balance of the Planet", Ed- Oscar Grillo, ISBN 978-953-51-1315-7, Intech Open, Chapter 3, 2014, pp 51-68, ISBN 978-953-51-1315-7, <http://dx.doi.org/10.5772/57407>
- 112. Manisha Singh (2014). Comparative analysis of Antimicrobial and antioxidant potential of Ginkgo biloba (EGb 761) microemulsions and Ginkgo biloba extract (EGb 761). In "Industrial, medical and environmental applications of microorganisms: current status and trends" Editor: A. Méndez-Vilas. Wageningen Academic Publishers. ISBN Print version: 978-90-8686-243-6, ISBN E-book: 978-90-8686-795-0.

2013

- 113. Alavi, S. " Cross-Cultural Management: A New Strategy for CEM", *Marketing in the Cyber Era: Strategies and Emerging Trends*, IGI Global Publication ISBN13: 9781466648647, pp 229-238, December 2013
- 114. A.K. Gupta, R. Chaddha, R. Shah, S. Krishna Sundari. "Methods to Study Diversity in Soil Metagenome and it's Significance for Sustainable Soil Management", In "*Soil Microbiology & Biotechnology*" M. Miransari. Ed. Houston, Texas: Studium Press LLC, 2013, Chapter 1.
- 115. S. Krishna Sundari and N. Mishra. "Contribution of Plant Growth Promoting Microorganisms for sustainable agricultural and forestry management practice". In *Soil Microbiology and Biotechnology* Ed. M. Miransari. Houston, Texas: Studium Press LLC, 2013, Chapter 12.
- 116. S. Krishna Sundari and K. E. Nandini. "A systematic study of advances in Plant-stress biotechnology, processes involved and approaches for countering stress". *Biotechnological Techniques of Stress Tolerance in Plants*. Studium Press LLC, Houston, Texas 2013, Chapter 4.
- 117. R. Gabrani. "Cancer biology and RNAi" in *Modern Biotechnology and its applications Part 2*. New India Publication Agency, N. Delhi, India. 2013, pp. 513-542.
- 118. Rana R., Punyani K., Gupta V.K., Gaur S. Biotechnological Attributes of Phytases: An Overview In: Applications of Microbial Genes in Enzyme Technology (Eds. V.K. Gupta, M. G. Tuohy, G.D. Sharma, and S. Gaur) Nova Science Publishers, USA, 2013.
- 119. **Sinha, N.**, "The New Age Technology for Developing Consumer-Brand Relationship- An Empirical Approach", *Exploring the Soul of Business*, Excel India Publishers, ISBN: 9-7893-82-062875, pp3-18, 2013.
- 120. Chaudhary, S. and **Rathore, S.**, "Developing Emotional Intelligence for Workplace Success". *Innovation, Social Networking and Technologies, An Approach*. Bloomsbury Publishing India Pvt. Limited, ISBN: 978-93-82951-46-9, pp 126-138, 2013.
- 121. **Goel Sanjay (2013)**, Peer Mentoring in a Technical Institution: Undergraduate Mentoring in Software Engineering, in Smith, T. (Ed.), *Undergraduate Curricular Peer Mentoring Programs: Perspectives on Innovation by Faculty, Staff, and Students*. Lanham, MD: Lexington Books, UK, pp 107-120.
- 122. Rana R., Punyani K., Gupta V.K., Gaur S. Biotechnological Attributes of Phytases: An Overview In: Applications of Microbial Genes in Enzyme Technology (Eds. V.K. Gupta, M. G. Tuohy, G.D. Sharma, and S. Gaur) Nova Science Publishers, USA, 2013.
- 123. V. Ahuja, "The Newage E-enterprise: Internet based Collaboration, Innovation and co-creation", *Organizations and Social Networking: Utilizing Social CRM to Engage Consumers*, IGI Global, 2013.

124. V. Ahuja, Technology and Business-A Comparative Analysis of functionalities of Salesforce.com, mySAP.com and SiebelCRM, "Cultural and Technological Influences on Global Business", IGI Global, 2013.
125. Pandey S. and Debdeep De (2013) Role of Innovation in Practices of Human Resource for Organizational Competitiveness: An Empirical Investigation in Driving the Economy through Innovation and Entrepreneurship, ISBN 978-81-322-0745-0, Springer.

2012

126. **Agarwal, A.**, (2012), "Disaster Management : A Study of Financing of Disasters Mitigation Programmes in India", published in *New Dimensions of Disasters Management in India*, edited by Dr Anjuli Mishra and Dr A K Singh, published by Serials Publications, Daryaganj, Delhi, ISBN 9788183875646.
127. **Agarwal, A.**, (2012), "Women Entrepreneurship: Issues, Challenges & Strategies", published in 'Women Entrepreneurship in India' edited by K. Sugna, A.K. Singh and R.V.M.Reddy, published by Serial Publications, Daryaganj, Delhi, Vol.1, pp.393-409, ISBN 978818387562-2.
128. **Sinha, N.**, "Brand Customer Centricity Association Maps for Developing Stronger Brands", Beyond Norms Marketing for Excellence, Bloomsbury Publishing India Pvt. Limited, ISBN: 978-93-82563-46-4, pp9-20, 2012.
129. **Sinha, N.**, And Kumar, S., "Factors Affecting the Genext Usage of Internet an Empirical Investigation", Conference Proceedings: Management of Innovation & Technology, Galgotia Publications Pvt. Ltd., ISBN: 9788175157149, pp29-41, 2012.
130. **Mani, M. and Arora, B.**, "Impact of Globalization on Ranking Parameters of Banks in India: An Empirical Approach", *Global Strategies, National Strategies and Sectoral Impact*, Editors: Bala Batavia, Jin Wook Choi and R. Hema, Studies in Economic Transformation and Public Policy in Association with Athenian Policy Forum, Sidma press, India, pp. 133-146, 2012 (ISBN No. 978-93-5067-170-2.)
131. **S Krishna Sundari.** (2012). Organic pollutants in agricultural soils, risks involved and options for remediation. In "*Environmental Biotechnology-Recent Perspectives: Application and New Horizons of Environmental Biotechnology*". Eds. N. Joshi, K.C. Sharma, M. Sharma. Lambert academic Publishing, GmbH & Co., KG. ISBN: 978-3-8484-2515-0
132. **Indira P. Sarethy** and Kailash Paliwal (2012) "Evaluating phytoremediation using in vitro plant cultures" in *Advances in Biotechnology*, (Ed. Kambaska Behera), New India Publication Agency, India.
133. **S. Gaur** and V K Gupta (2012). Biotechnological Perspective of Bacterial Proteases: An Overview In: *Biotechnology of Microbial Enzymes* (Eds. Gupta, V.K. and Ayyachamy M.). Nova Science Publishers, USA (ISBN No. 978-1-62100-197-3) (In Press).
134. Kushagr P, Shuchi A, **Vibha R.** "Metagenomics: A new tool to explore the uncultured microbes in their natural habitats" in *Recent Advances in Environmental Biotechnology*, Lambert Academic Publishing, Germany. 2011

2011

135. **Sengupta, S.**, (2011), "Comparison of employee satisfaction dimensions across various demographic characteristics in the BPO industry" in Enhancing Organizational Growth Through Innovation and Creativity- Issues, Opportunities and Challenges, Excel publishers, pp. 121-124.

136. **Vibha Rani**, Mainak Chakraborty, Srushi Jain, "Nanobiotechnology: a promising approach for the pathogenic sensing" *Recent Advances in Environmental Biotechnology*, Lambert Academic Publishing, Germany. 2011
 137. **Vibha, R.**, Indira, P.S., Diksha, G., Karthikeya, T., Mayank, C., and Neha, S. (2011) 'Defense signaling pathways in *Arabidopsis thaliana*: a model host plant to study plant pathogen interactions"- 'Advancement of Biotechnology', International Book Distributing Co., Lucknow, India
 138. **Alavi, S., Ahuja V., and Medury Y.**, "Internet Marketing-Appling Metcalf Law for identifying consumers with high Individual Network Value through business online communities, *Trends in Marketing Towards Business Excellence* , Editors: Sandeep Puri, Jayanthi Ranjan, Jay Mitra and Rakesh Chopra. Macmillian Publishers ISBN:978-935-059-028-7,p.p 282-295, November 2011.
 139. **Sinha, N.**, And Kumar, S., "Acquiring new knowledge through creativity and learning: A model approach", *Dynamics of Innovation and Technology Management*, Galgotia Publications pvt. Ltd, ISBN 978-81-7515-639-5, pp 1-12, 2011.
 140. **Bakhru, K.M.**, Bakhru, V., "Acquiring the Way to Success: A Case Analysis of Fiserv Achieving Rapid Growth through Acquisitions" in *Organizations in the New Millennium - Challenges and Opportunities*, Editors: Ravikesh Srivastava, Vidhi Agarwal and Suruchi Singh. Macmillan Publishers India Ltd, ISBN: 978-9350-59007-2, pp 338-343, Oct 2011.
 141. **Sanjay Goel**, "Cross-Level Peer Mentoring", Invited paper in Viney Kirpal (Ed.), *Engineering Education: Challenges, Changes, Champion Teachers*, WIPRO, India, pp 46-60, September 5, 2011.
 142. **Sanjay Goel**, "Nurturing Creative, Thinking Engineers", Invited paper in Viney Kirpal (Ed.), *Engineering Education: Challenges, Changes, Champion Teachers*, WIPRO, India, pp 118-135, September 5, 2011.
 143. **Sharma, B.D.:** *Zero and Numbers in Vedas*, Published in *Science & Technology in Ancient Sanskrit Texts*, D.K. Printers (P) Ltd., New Delhi, 2011, 211-232.
 144. **Sharma A., (2011)**, *Indian Women in Higher Education: What Should be Our Mission? "Education and Women Empowerment"*, Sharma, A., Garg, R. and Mohapatra S., Pam Leaf Publication, New Delhi.
- 2010**
145. **Sharma, S and Aggarwal P. Tapping and Untapped:** *The Bottom of the Pyramid, Scope and Challenges of Rural Marketing in India*. Edited by Sumesh Raizada and Vishal Publishing house, pp 222-233, ISBN: 978-81-7446-842-0, 2010
 146. **Sengupta, S., and Gupta, A., (2010)**, "Gold Rush of Indian BPOs in the 21st century: Changing Trends and Challenges", *Service Management* Editors: Raj Kumar, Adarsh Kumar Aggarwal. pp: 241-247, Excel India Publishers: ISBN -978-93-8069-7-00-0, 2010.
 147. **Sinha, N.**, And Kumar, S., (2010) "Soft Skills - A Directive For Professional Education An Empirical Investigation", *Soft Skills A Key to Professional Excellence*, Global Vision Publishing House, pp 387-393, 2010.
 148. **Dev, S. and Gupta, A. (2010)**, "Influence of emotional intelligence in organizational creativity", in book by Excel India Publishers, ISBN: 978-93-80697-00-0, pp. 215-221.
 149. **Sharma, S. and Gupta, A. (2010)**, "Leadership in the curricula of business schools", in book by Excel India Publishers, ISBN: 978-93-80697-00-0, pp. 198-202.
 150. **Sharma, S. and Gupta, A. (2010)**, "Service Recovery and Service Management Perspectives" in book by Macmillan Publishers India Ltd. ISBN:13: 978-023032930-1, Ghaziabad, pp.172-189.
 151. **Bhattacharjee.,S.**, "Women and their Quality of Work in Villages of Birbhum". *Quality Management in Organizations*, Editor: Anu Singh Lather, Sanjiv Mittal and Sanjay Dhingra. Macmillan Publishers pp 450-460, 2010.

152. **Bhattacharjee, S.,** "The Self Help Groups: An Innovative and Creative Approach in Rural Marketing (A Case Study of Rural Bengal)" Scope and Challenges of Rural Marketing in India. Editors: Sumesh Raizada and Vishal Agarwal. Excel Books Publishing house, pp 355-361, 2010.
153. **Gaur, S., Ahmad, N. and Maheshwari, S.,** "Impact of fungal phytases in biotechnology: present and future perspectives. In: Fungal Biochemistry and Biotechnology, (Eds. Gupta, V.K., Tuohy, M.G. and Gaur, R.K.) Lambert Academic Publishing, Germany. (ISBN No. 978-3-8433-5800-2), pp 20-34, 2010.
154. **Anuja Arora,** "Efficient scrutiny for reusing OSS", A.P.H. Publishing, ISBN 978-81-313-0905-6, 2010.
155. **Bhattacharjee, S.,** "Poverty and Human Development: The Santal Community in Bengal", Service Management Editors: Raj Kumar, Adarsh Kumar Aggarwal. Excel India Publishers pp. 191-199, 2010.

2009

156. R. Agrawal, A. Gupta and M.C. Gupta, "Evaluating risks in privately financed infrastructure projects" in James P S, Roji George and Roshna Verghese, "Finance and Banking- A collection of contemporary research, Excel Publishers, New Delhi, 2009.
157. **Bhattacharjee, S.,** "Rural Muslim Women and their Quality of life in Birbhum, West Bengal". Pp39-62. Dimensions of Social Exclusion: Ethnographic Explorations Edited by K.M. Ziauddin and Eswarappa Kasi Cambridge Scholars Publishing, United Kingdom, 2009.

2008

158. **S. Sengupta, and A. Gupta,** "Vicious circle of attrition in the BPO industry", in IUP series (reference book) on voice based BPOs: HRM Practices, by Arpita Dasgupta, ISBN:978-81-314-1597-9, 2008.
159. Vandana Gupta and **Sanjay Gupta,** Diversity of Microbial World: General Microbiology (chapter in e-book), http://nsdl.niscair.res.in/bitstream/123456789/137/2/Diversity_MicrobialWorld.doc Book is part of Council of Scientific and Industrial Research (CSIR), Government of India, initiative as core book for the first year undergraduate students spread all over the country, 2008.

Non- Peer Reviewed;

2012

160. Sharma, Arun. and Sanjeev, M.A. (2012). Can creating Shared Value Supersede Corporate Social Responsibility. ICSBMC-12. Chapter 6, 37-41.

2011

161. Saxena, Nitin, Pyasi, Piyush, **Mishra, Jitendra Kumar,** "Retail Model – A Comparative Study of Indian Telecom Industry", Value Creation for Competitive Differentiation (Emerging Trends in HRM and Marketing), Editors: Yogeshwari Phatak, Deepak Jaroliya, pp. 273-281, Excel India Publishers: ISBN 978-81-7446-928-1, 2011.

7. Case Studies/Study Material/Articles etc

1. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. UK-201, obtained from the Lachhiwala reserve forest, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244350, 2018
2. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Nocardia* sp. RK-327, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244367, 2018.
3. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. UK-238, obtained from the Thano reserve forest, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH605520, 2018.
4. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-300, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH605515, 2018.
5. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. UK-285, obtained from the Timli forest range, Dehradun 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244355, 2018.
6. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Kitasatospora* sp. UK-282, obtained from the Timli forest range, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244354, 2018.
7. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. UK-281, obtained from the Timli forest range, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244353, 2018.
8. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Actinomadura* sp. UK-274, obtained from the Timli forest range, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244352, 2018.
9. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. UK-234, obtained from the Thano reserve forest, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244351, 2018.
10. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-309, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244359, 2018.
11. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Micromonospora* sp. RK-308, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244358, 2018.
12. Sarethy I.P., Saharan A., Srivastava, N., *Streptomyces* sp. RK-302, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH511606, 2018.
13. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Cupriavidus* sp. RK-304, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244356, 2018.
14. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-307, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244357, 2018.
15. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-312, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244361, 2018

16. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-311, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH605516, 2018.
17. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Nocardia* sp. RK-310, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244360, 2018.
18. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-316, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244364, 2018.
19. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-315, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244363, 2018.
20. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Nonomuraea* sp. RK-314, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244362, 2018.
21. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-313, obtained from, Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH605517, 2018.
22. Sarethy I.P., Saharan A., Srivastava, N., *Streptomyces* sp. RK-320, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH511607, 2018.
23. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Phenylobacterium* sp. RK-318, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244365, 2018.
24. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-324, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH244366, 2018.
25. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-321, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH605518, 2018.
26. Sarethy I.P., Srivastava, N., Nandi, I., Gupta, S., *Streptomyces* sp. RK-326, obtained from the Limestone rock, Maldevta, Dehradun, 16S ribosomal RNA gene, partial sequence, GenBank Accession no. MH605519, 2018.
27. Sharma S and Wadhwa N., 16S rDNA sequence of *Bacillus stratosphericus* Accession number MK100342, 2018
28. Sharma S and Wadhwa N., 16S rDNA sequence of *Staphylococcus sciuri* Accession number MK106142, 2018
29. Sharma S and Wadhwa N., 16S rDNA sequence of *Exiguobacterium acetylicum* Accession number MK106141, 2018.
30. Sharma S and Wadhwa N., 16S rDNA sequence of *Achromobacter mucicolens* Accession number MK106143, 2018.
31. Sharma S and Wadhwa N., 16S rDNA sequence of *Bacillus subtilis* Accession number MK100336, 2018.
32. Sharma S and Wadhwa N., 16S rDNA sequence of *Bacillus xiamenensis* Accession number MK100339, 2018.

33. Sharma S and Wadhwa N., 16S rDNA sequence of *Exiguobacterium indicum* Accession number MK100340,2018
34. Bhattacharjee, S (2014) A Hierarchy Free University: A Delusion or a Reality, *Selected Caselets in Management, Edited book by Prof Mukesh Chaturvedi and Surabhi Singh* IMS Publishing House, Noida Noida pp 46-47.
35. **Misra, R.K.** (2014). Performance Management Fiasco (A). European Case Clearing House-Registration No: 414-115-1.
36. **Misra, R.K.** (2014). Performance Management Fiasco (A). Teaching Note - European Case Clearing House - Reference No: 414-115-8.
37. **Misra, R.K.** (2014). Adhereing or Breaking Rules!! European Case Clearing House – Reference No: 414-116-1.
38. **Misra, R.K.** (2014). Adhereing or Breaking Rules!! Teaching Note - European Case Clearing House - Reference No: 414-116-8
39. Sharma, S (2014) Is the world really Flat, *Selected Caselets in Management, Edited book by Prof Mukesh Chaturvedi and Surabhi Singh* IMS Publishing House, Noida Noida pp 36-37
40. Dev, S (2014) Transpersonal Leadership, *Selected Caselets in Management, Edited book by Prof Mukesh Chaturvedi and Surabhi Singh* IMS Publishing House, Noida Noida pp 13-14
41. **Sanjay Goel**, “Evolution of Software Development Education”, One Change a Day, March 4, 2012.
42. Goel S, **Sharma R** and Mukta M, “A Study on Performance Related Characteristics of Mutual Funds”, Emerging Issues in Management and Behavioural Science, Dr. Anil Kumar, Dr. Arshdeep and Ms. Kavita Singh, Bharti Publications, Delhi, ISBN 978-93-81212-17-2, PP147-155, 2012,
43. **Sanjay Goel**, “Admission Time: What Can Indian Students and Parents Look for Beyond Placement?”, India Education Review, July 2011.
44. **Naseem Abidi** & Vikas Publishing House Pvt. Ltd, “Business Research Methodology” course study material for Krishna Kanta Handiqui State Open University, Assam, India, Vikas Publishing House, Delhi, 2011.
45. **Suresh, S., Singh, N.**, “Mall Positioning Redefined: Dual Expectancy Framework”, Indian Retail Review”, Birla Institute of Management Technology”, Jan. 2011.
46. **Jitendra Kumar Mishra**, Energy Security: A Challenge for Economic Sustainability, Diplomatist Plus, Vol. III, Issue No. 7, pp 26-28, Aug. 2011.
47. **Jitendra Kumar Mishra**, IMF: A Beleaguered Institution in Changing Times, Diplomatist Plus, Vol. III, Issue No. 6, pp 10-11, July 2011.
48. Lalita Sagi, **Jitendra Kumar Mishra**, Richard Regis, Global Business Strategy, ISBN 978-81-259-4934-3, Vikas Publishing House Pvt. Limited, Delhi, 2011.
49. N. Subba Rao, Rajagopal, Bhavesh M. Patel, **Jitendra Kumar Mishra**, “International Business, MBA 3.3”, Calicut University, ISBN 978-93-259-5361-1, Vikas Publishing House Pvt. Limited, Delhi. 2011.
50. **Naseem Abidi** & Vikas Publishing House Pvt. Ltd., “Research Methodology” course study material for Mahatma Gandhi University, Kerala, India, Vikas Publishing House, Delhi, 2009.
51. **Suresh, S.**, Monga, C., Shah, P.P., “Audi: Leading the race for Luxury Auto Market in India”, 6th Renvoi 09, Management Case Studies Amity Business School, Noida, September 2009.
52. **Bandyopadhyay, A.**, et al., “Technology and Change Management”, Knowledge Module in Higher Education Management, School of Education, Indira Gandhi National Open University, New Delhi, India, November 2009.