

### Expert Talks/Visitor 2016-17

S. No.	Expert	Topic	Department	Date
1.	Prof. Vijay K. Chaudhary Professor, Biochemistry Department, South Campus, DU	The Magic of Antibodies	Biotech	Jul. 18, 2016
2.	Ms. Debjani Kundu, Field Application Scientist, Merck Life Science Pvt. Ltd.	Applications of Flow cytometry	Biotech	Jul. 19, 2016
3.	Ms. Yukti Gambhir, Product Manager, QPCR Applications, Thermo Fisher Scientific India	Quantitative gene expression analysis	Biotech	Jul. 20, 2016
4	Mr. Faraz, SCIEEX, Gurgaon	Mass spectrometry	Biotech	Jul. 21, 2016
5	Dr. Arjun Roy, Head – CDM/Biostatistics, Sun Pharmaceutical Industries Ltd	Biopharmaceutical Statistics in Clinical Trials	Biotech	Jul. 22, 2016
6	Dr. Anita Kamra, Associate Professor, KMC,	Nanomedicine: New Perspectives and challenges	Biotech	Jul. 23, 2016
7	by Prof. S. K. Singh, Department of Mathematics, NIT Patna	Fractional Calculus	Maths	Aug. 22, 2016
8	Dr. T V Vijay Kumar, JNU, New Delhi	Data Analytics to Big Data Analytics	CSE	Sep. 05, 2016
9	Dr. Prabina Kumar Meher, Indian Agricultural Statistics Research Institute	Predictive Modelling using R	CSE	Sep. 06, 2016
10	Dr. Ritesh Kumar Dubey, Mathematics and Computational Group, SRM- Research Institute, SRM University, Chennai-603203	Numerical schemes for hyperbolic conservation laws: Data dependent stability and shock capturing schemes	Maths	Sep. 06, 2016
11	Mr. Sumit Sharma, WNS Global Services Pvt Ltd	Introduction to Hadoop	CSE	Sep. 07, 2016
12	Mr. Rishi Beri, QlikView Software	Business Intelligence trends towards Self Service Virtualization	JBS	Sep. 07, 2016
13	Prof. Kusum Deep, Department of Mathematics, Indian Institute of Technology Roorkee	Use of modern Nature- Inspired Optimization Techniques to solve real-	Maths	Sep. 20, 2016

		life problems		
14	Prof. Sunil (B.T.) Maharaj, Dean, Engineering, University of Pretoria, South Africa	Dynamic Spectrum Management in Cognitive Radio	ECE	Dec. 21, 2016
15	Prof. Ramesh Bansal , Professor, Engineering, University of Pretoria, South Africa	Smart Grid and Communications	ECE	Jan. 10, 2017
16	Prof Maria Elena Bottazzi	Health biotechnology: Alternative career opportunities to combat emerging and tropical diseases	Biotech	Feb. 2, 2017
18	Dr. Rashid Hassan, Advisor & Scientist 'G', MoEF, GOI	Bioremediation a tool to mitigate soil pollution: A National and International Perspective	Biotech	Feb. 02, 2017
19	Mr. Lalit Sharma- Senior Technical Expert, Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ), Head Office, Germany.	Innovative Pilots and Technologies to overcome Ecological Resource Deficit's in the field of Waste Management	Biotech	Feb. 02, 2017
20	Ms Jennifer Allard, Sr. Research manager, J-PAL South Asia Inst. for Financial Management and Research, Head Office, USA.	The Science of Human Behaviour and Rural Energy Production	Biotech	Feb. 02, 2017
21	Prof. Arif Ali, JMI, New Delhi	Development of reliable molecular assay for rapid detection of <i>Niesseria Gonorrhoeae</i>	Biotech	Feb. 02, 2017
22	Prof. T. Satyanarayana, Netaji Subhas Institute of Technology, New Delhi	Attempts in enhancing production of phytase of the unconventional yeast <i>Pichia pastoris</i> by conventional and molecular approaches.	Biotech	Feb. 02, 2017

23	Prof. Ashok K. Dubey, Netaji Subhas Institute of Technology, New Delhi	Inhibition of <i>Candida albicans</i> Biofilm by the Compounds Produced by <i>Streptomyces chrestomyceticus</i>	Biotech	Feb. 02, 2017
24	Mr. Sivakanth Sattiraju, CISCO, SanJose, California, USA	Big data in research and informatics.	Biotech	Feb. 02, 2017
25	Prof. Appa Rao Podile, Vice Chancellor, HCU, Hyderabad	Chitooligosaccharides & immunity in plants	Biotech	Feb. 03, 2017
26	Prof. J. S. Viridi, DU, New Delhi	From <i>Yersinia Genomics</i> to Point of Care (POC) Diagnostics for Antibiotic resistance	Biotech	Feb. 03, 2017
27	Dr. Suseelendra Desai, Principal Sc., CRIDA, Hyderabad	Microbe mediate plant health management-Issues & Perspective	Biotech	Feb. 03, 2017
28	Dr. K. Annapurna, Principal Sc. IARI, New Delhi	Legume biotechnology & sustainable agriculture	Biotech	Feb. 03, 2017
29	Dr. Patanjali, UNIDO	Biobotanical Pesticides as safe alternative to synthetic chemical pesticides	Biotech	Feb. 03, 2017
30	Mahesh Babu, IL&FS Environmental Infrastructure & Services	Experiences and learning in the solid state management sector	Biotech	Feb. 03, 2017
31	Dr. Sanjeev Aggarwal, Sc. 'G', CPCB, MoEF, New Delhi	Microbes as air pollutants and the control.	Biotech	Feb. 03, 2017
32	Gaurav D. Joshi, Sr. Env. Specialist, World Bank Group	A practitioner's look-back on Environmental	Biotech	Feb. 03, 2017

		Biotechnology-after 15 years' hiatus		
33	Mr. D Walther- Project Director, Deutsche Gesellschaft fur Internationale Zusammenarbeit(GIZ)	Co-processing of Organic Waste and Septage into Biogas – Pilot Project at Nashik	Biotech	Feb. 03, 2017
34	Dr. Alok Adholeya, Director Research, Mycorrhizal Application LLC, MO, USA & Honorary Advisor, TERI, New Delhi	Critical Research Intervention for Technology Development & Customization	Biotech	Feb. 04, 2017
35	Professor D.K. Agrawal, Director, Pennsylvania State University, USA	Emerging New Technologies Using Microwave Energy: What does it offer to India?	PMSE	Mar. 08, 2017
36	Prof. Madan Gopal, Director, Shiv Nadar University,	Machine Learning: Current, state of the art and Futuristic Role in Big Data,	CSE	Apr. 25, 2017
37	Dr. Naveen Kumar, Delhi University, Delhi	Research Methodological Aspects	CSE	Jul. 22, 2016
38	Mr. Mukul Jain, Founder and CEO, MTree	On Engineering and product development Aspects	CSE	July 21, 2016
39	Mr. Devesh Bhatnagar, Former Head, Design Centre, Alcatel	On Engineering and product development Aspects", Entrepreneur (Former Head Global Development Centre of Landis + Gyr	CSE	July 23, 2016
40	Prof. Dheeraj Sanghi, Dean IIT, Delhi	Improving CS research quality in Indian context	CSE	July 18, 2016
41	Mr. Arvind Jha, Former Director , Adobe	On Innovation	CSE	July 19, 2016
42	Mr. Anoop G Prabhu, Co-Founder Kritikal Solutions	Engineering aspects	CSE	July 22, 2016

43	Mr. Subhash Verma, MD and VP	Agnity India	CSE	July 21, 2016
44	by Dr. T V Vijay Kumar JNU, New Delhi,	Data Analytics to Big Data Analytics	CSE	Sep. 05, 2016
45	Dr. Anil Kumar, Munjal University	Role of Business Statistics	CSE	Sep. 06, 2016
46	Dr. Prabina Kumar Meher, Indian Agricultural Statistics Research Institute	Predictive Modelling using R	CSE	Sep. 06, 2016
47	Mr. Sumit Sharma, WNS Global Services Pvt Ltd	Introduction to Hadoop	CSE	Sep. 07, 2016
48	Mr. Rishi Beri, QlikView Software	Business Intelligence trends towards Self Service Virtualization	CSE	Sep. 07, 2016
49	Dr. Sahil N Mathur,	Cognitive computing - artificial intelligence v2.0	CSE	Jan 23, 2017
50	Mr. Baljit Singh Bedi, Head, Medical Electronics and Telemedicine, GoI	Information and Communication Technology in Healthcare	CSE	Mar. 01, 2017
51	Mrs. Avnika Agarwal, Enterprenure	SAP – Overview	CSE	Mar. 03, 2017
52	Dr. Anil Rose, College of Engineering and Technology, Chandigarh	Localization in Wireless Sensor Networks	CSE	Mar. 18, 2017
53	Mr. Shashi Bhushan Sharma, IGNOU	Research Challenges in Wireless Sensor Networks	CSE	Mar. 18, 2017
54	Dr. Subhash Bhalla, Professor at Aizu, Japan	Exploring Scientific Data Set Archives	CSE	Jun 05, 2017
55	Prof. Drew Hilton, Director of Graduate Studies, Electrical and Computer Engineering, Duke University	Pedagogy and teaching methods for software	ECE	Dec. 2017
56	Prof. Krishnendu Chakrabarty, Fellow IEEE, Fellow ACM	Digital Microfluidic Biochips: From Manipulating Droplets to Quantitative Gene-Expression	ECE	Dec. 15, 2017

57	Dr. Dinesh K. Vishwakarma, Assistant Professor, Delhi Technological University	Human Action and Activity Recognition	ECE	Sep. 02, 2017
58	Mr. Sushanto Banerjee, Asst-Manager, IDEA Cellular	Current Trends in Telecom Industry in India	ECE	Sep. 02, 2017
59	Dr. Pushpendra Singh, Assistant Professor (ECE), Bennett University, Greater Noida	Time Frequency Analysis	ECE	Sep. 01, 2017
60	Prof. Madan Gopal, Department of Electrical Engineering, Shiv Nadar University, G. B. Nagar.	Machine Learning	ECE	Apr. 25, 2017
61	Mr. Nitin Kishore, Founder & Chief Executive Officer of Truechip	Design and Verification using HDL	ECE	Sep. 25, 2017
62	Prof. Ramesh Bansal, Professor, Engineering, University of Pretoria, South Africa	Smart Grid and Communications	ECE	Jan. 10, 2017
63	Prof. Sunil (B.T.) Maharaj, Dean, Engineering, University of Pretoria, South Africa	Dynamic Spectrum Management in Cognitive Radio	ECE	Dec. 21, 2016
64	Mr. Sujit Pattnayak, Product Manager at Canta Health	Business Intelligence and Big Data Analytics- Perspectives from Knowledge Industries	ECE	Oct. 01, 2016