



Vol. 5, Issue-2  
January - June, 2020

# Anunaad

Newsletter



**Jaypee Institute of Information Technology, Noida**  
**(Deemed to be University under Section 3 of UGC Act 1956)**  
**A NAAC Accredited and NIRF (MHRD) Ranked-to-be-Deemed University**

# INDEX

International Conferences 02-06

Faculty Development Programs 07-08

Staff Development Programs 09-10

Management Development Program 11-11

National Workshop 12-14

Expert Talk 15-18

Publications 19-19

Hub Activities 20-30

Institute Activities 31-36

Alumni Speak 37-37

New Joinees 38-39

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# *International conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2020)*

January 09-11, 2020



The objective of this conference was to bring together learned mathematicians, scientists, engineers, researchers and to provide a platform for exchange of ideas regarding the recent research findings and new advances. This was to facilitate the collaborative work in the research areas of common interests and encourage researchers and academicians to discuss the practical challenges encountered in the different domains of applications and the solutions adopted thereto. Further, it aimed to identify the frontline research areas of vital importance from applications point of view.

## *Keynote speakers:*

1. Prof. Jichun Li, University of Nevada Las Vegas, USA
2. Prof. Satya Deo, Harish-Chandra Research Institute, Allahabad, India
3. Prof. Melusi Khumalo, University of South Africa, SA
4. Prof. Khalil Ahmad, Al- Falah University, Faridabad, India
5. Prof. G. D. Veerappa Gowda, TIFR Centre for Applicable Mathematics, Bangalore, India
6. Prof. Pankaj Jain, South Asian University, Delhi, India
7. Prof. Renu Chugh, M. D. University Rohtak, India
8. Prof. Maithili Sharan, IIT Delhi, India
9. Prof. R. C. Mittal, JIIT Noida, India
10. Prof. Vir. V. Poha, Syracuse University, New York, USA
11. Prof. Danila Prikazchikov, Keele University, UK

# *International Conference on Advances in Biosciences and Biotechnology (ICABB 2020)*

January 30-February 01, 2020



The International Conference on Advances in Biosciences and Biotechnology (ICABB-2020- 30th Jan to 1st Feb 2020) aimed to amalgamate multi- disciplinary fields of biology, biosciences and medical biotechnology. There were total four international and eleven national speakers from eminent institutes in India and abroad. Industry experts were also involved for demonstration of their latest tools, techniques and instruments in the related areas of research. The scientific program included plenary/ keynote lectures along with oral and poster presentation under 5 major themes focusing on breakthroughs in OMICS based studies in Biological sciences, Computational approaches in Biotechnology, Microbial and Agricultural Biotechnology as well as upcoming current technological advancements. During this three days event, total 308 participants including 32 oral presentations and 167 poster presentations were shared amount the scientific community, research dialogue continued and participants gained a lot of experience.

## *Keynote speakers:*

1. Prof. Keshav Singh, Alabama University, USA
2. Christelle Prinz, Lund University, Sweden
3. Prof S. C. Lakhotia, BHU, Varanasi, India
4. Dr. Mohammad Takwa, Ecozyme AB, Sweden
5. Prof. Debasis Mohanty, NII, New Delhi, India
6. Prof. N. Raghuram, GGSIPU, New Delhi, India



# *Embracing the Transformative Times: An International Conference on Digitalization of Management and Social Sciences (ETTIC-2020)*

February 06-08, 2020



With transformations taking place in the management landscape, technology, and evolving ethical issues in the timeless society, it is time to revisit the repository of knowledge and redefine the notions through the lens of digitalization. Researchers need to critically rethink the ways in which interdisciplinary research is conducted. The aim of this conference was to provide a platform for researchers, academicians and thought leaders around the world to readdress deliberate conjointly and coherently upon the emerging issues in management, technology and ethics education.

## *Keynote speakers:*

1. Lucy Howe Lopez, Deputy Executive Director, Globethics.net
2. Prof. Sushil, Indian Institute of Technology, Delhi
3. Prof. Vishal Gupta, Indian Institute of Management, Ahmedabad
4. Prof. Paulachan Kochappilly, Dharmaram College, Bangalore
5. Mr. Prem Singh, NHRD Delhi NCR President
6. Mr. Jean-Francois Cousin, Author, MCC and Chairman of ICF Global Board
7. Dr. Brian Underhill, Founder and CEO, Coach Source LLC, School of Professional Psychology, San Jose, California, United States of America
8. Ms. Linda McLoughlin, Speaker, Facilitator, MCC and ICF Global Board Director
9. Ann Rindone, Global Development, ICF Professional Coaches Organization
10. Prof. Madhulika Kaushik, Pro Vice-Chancellor, Usha Martin University, Ranchi
11. Prof. Dr. Renu Luthra, Vice Pro Vost, Jaypee Business School, Noida
12. Christine Housel, Director, Strategic Partnerships and Donor Relations, Globethics.net

# *International Conference on Advanced Materials and Nanotechnology (AMN-2020)*

February 20-22, 2020



Department of Physics and Materials Science and Engineering has organized International Conference on Advanced Materials and Nanotechnology (AMN-2020). An overwhelming response has been received from almost every corner of India and abroad like USA, UK, Germany, etc. Overall, nearly 180 papers/abstracts have been submitted for presentation in AMN-2020, out of these 135 full papers have been received for publication in "Materials Today: Proceedings" published by Elsevier. After peer review process, it has been possible to accept only 98 full manuscripts for publication in the conference proceedings. Overall, 02 plenary talks, 14 keynote talks, 17 invited talks, 19 contributory presentations (oral) and 116 poster presentations have been scheduled in the technical programme by eminent scientists/academicians/researchers of the country and abroad during conference.

## *Keynote speakers:*

1. Prof. O.N. Srivastava, Banaras Hindu University, Varanasi, India
2. Prof. Vikram Kumar, IIT- Delhi, Delhi, India
3. Prof. Sushil Auluck, NPL, Delhi, India
4. Dr. Somnath C. Ray, IIT Madras, Chennai, India
5. Dr. I. Aruna, University of Strathclyde, Scotland
6. Prof. Udo Schwingenschloegl, KAUST, Saudi Arabia
7. Prof. S. Patnaik, JNU, Delhi, India
8. Prof. D. Kumar, IIT- BHU, Varanasi, India

# *International Conference on Signal Processing and Communication (ICSC-2020)*

March 05-07, 2020



The Sixth Edition of this conference had around 131 paper submissions from various countries like China, Singapore, Sri Lanka, Brazil, Nigeria, Ethiopia. Papers were received from eminent institutions such as NTU Singapore, ISRO, IISc, IITs, IT-BHU, ISM- Dhanbad, NSIT, NIT's, IIIT's, DTU, National Institute of Plant Genome Research, IPS Academy, Symbiosis, PEC and Ambedkar Institute among others. ICSC 2020 also saw submission from Industry including Cadence Design Systems, Sandisk, ST Microelectronics and ISRO. With the support of around 400 Technical Programme Comittes members and after rigorous peer review, 70 papers and were accepted for presentation in ICSC 2020 are presented in different technical and poster sessions. There were a total of sixteen technical sessions covering various aspects of Signal Processing and Communication. There were three poster sessions covering relevant fields of Electronics Engineering. The conference continues the IEEE tradition to provide a platform for young and experienced researches alike to present their ideas and strengthen the research conducted in the thrust areas of Signal Processing and communication.

## *Keynote speakers:*

1. Prof. James Conrad, IEEE USA President and professor at the University of North Carolina at Charlotte, USA
2. Prof. K. V. S. Hari, IEEE Fellow, Board of Governor and Vice-President Membership, Professor IISc Bangalore, India
3. Prof. Mohamed-Slim Alouini, IEEE Fellow, Professor and Assoc. Dean KAUST
4. Prof. Manav R. Bhatnagar, IIT Delhi, Delhi, India
5. Prof. Kiran Bhutani, Catholic University of America, Washington DC, USA
6. Dr. Ashok Chandra, Adjunct Professor in IIT Bombay, Mumbai, India

# FDP On Machine Learning & Artificial Intelligence in Data Science

June 08-12, 2020

The screenshot displays a Zoom meeting interface. At the top, there are video thumbnails for participants: Dr. Devpriya, Amit Sharma, 170\_ASHWANI..., and 165\_Kirti Agg... The main window shows the PyCharm Community Edition IDE with a Python script for Linear Regression. The code includes imports for numpy, sklearn datasets, and sklearn metrics. It defines training and testing data, fits a LinearRegression model, and prints the Mean Squared Error, weights, and intercept. A scatter plot is also generated. On the right side, the Zoom Participants list shows 60 participants, including Shruti Jaiswal, \_Abhijeet Pathak, Hariom Gupta, Ramana Kadiyala, and sudeep varshney. Below the list is a Zoom Group Chat window with messages from 177\_Amit Srivastava and gurudatta verma.

In the current times, the humongous volumes of data present all around us intrigue us to do more in this field. Data science, based on the principles of statistics gets wings to itself, when deployed with concepts of machine learning and artificial intelligence. Activities like social media, sensors, mobile devices, networked devices, internet transactions, military and other applications requires indigenous real time analysis to mine even the minuscule of nuggets of knowledge from the vast heap of information. ML & AI go hand in hand with Data Science and foreseeing the need for intelligent systems which can learn by themselves and improve their performance sustainably, this course has been designed. Participants will get to know the techniques in data analytics, machine learning and thus infusing intelligence into the systems deployed in real world.

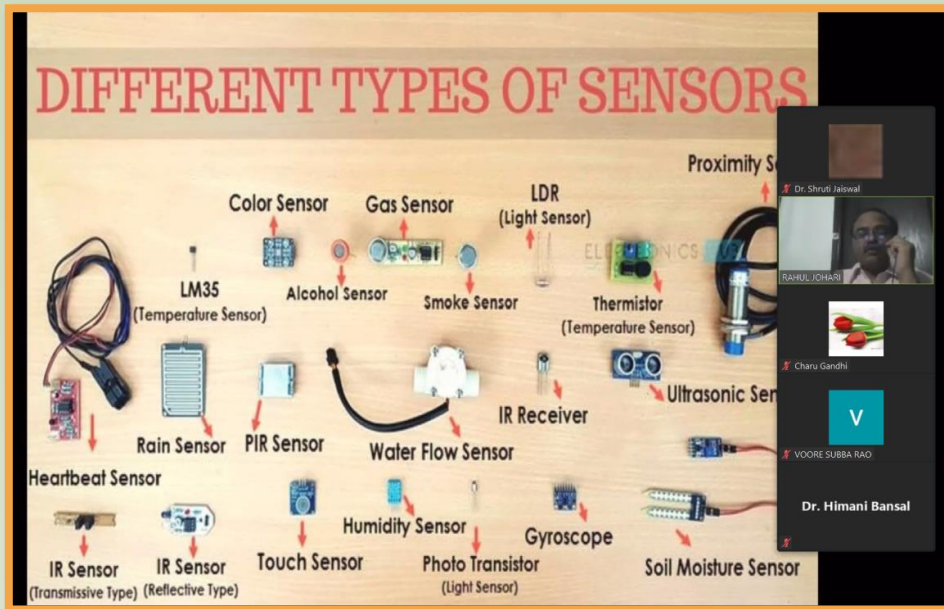
## Resource persons:

1. Mr. Amit Sharma, ATMECS, Hyderabad
2. Mr. Pulkit Mehndiratta, IIIT, Noida
3. Dr. Kavita Sharma, G.L.Bajaj Institute of Technology and Management, Greater Noida
4. Dr. Prabina Kumar Meher, Indian Agricultural Statistics Research Institute, New Delhi
5. Dr Sangeeta Mittal, IIIT, Noida
6. Dr. Ashish Tripathi, NIT, Jaipur
7. Ambalika Sarkar, IIIT, Noida



# FDP On Emerging Technologies in Cloud computing, IOT and Blockchain

June 19-23, 2020



Recently IOT and Blockchain along with Cloud Computing has gained popularity in industry as well as academics. Cloud computing plays a critical role in modern society and enables a range of applications from infrastructure to social media. Such system must cope with varying load and evolving usage, reflecting societies' interaction and dependency on automated computing systems. In order to understand current and future challenges of such system, there is a need to identify key technologies enabling future applications. In this FDP, The aim was to explore how emerging paradigms (Blockchain and IoT) will influence future cloud computing systems. Based on this thought, organisers identified several technologies driving these paradigms and invited experts from industry to discuss the current status and future directions.

## Resource persons:

1. Dr. Rahul Johari, GGSIPU, Delhi
2. Mr. Varun Barthwa, Hemvati Nandan Bahuguna Garhwal University, Srinagar
3. Mr. Gaurav Gupta, Technical Lead , Altran Technologies Gurugram
4. Mr. Sumit Ojha, Technical Lead Engineer, Scrum Master, Ciena India Pvt Ltd, Gurugram
5. Mr. Nakul Pritam from, Founder, Head Of Product Development, PseudoCode Labs, Delhi
6. Dr. Kevika Singla, Vice President, Royal Bank of Scotland, Gurugram
7. Dr. Rekha Kashyap, Head of Department, Inderprastha Engineering College (IPEC), Ghaziabad

# Staff Development Program

Department: Biotechnology

January 17, 2020





# Staff Development Program

**Department:** Jaypee Business School  
**February 05-06, 2020**



**Department:** Computer Science & Engineering and Information Technology  
**February 14-15, 2020**



# *Management Development Program on Dashboard: A Tool for Effective Management*

January 17-18, 2020

Department: Jaypee Business School





# *Workshop on Securities Markets Operations*

January 10, 2020



Indian economy centres around capital generation and for that securities markets are best platforms. These markets play very important role to mobilize funds for the industry and government. These markets and market intermediaries are potential employers for budding managers. The discussion took place on various segments and operating systems of the markets and their function. Raising capital and exchanging hand for already issued capital are two important parts of these markets. Objective of the workshop was to provide knowledge to the students on securities market operations and discussing various opportunities to seek employment in these markets. Contents delivered pertained to various kinds of securities and their trading mechanism in security market. Various players in these markets were also discussed and opportunities with them to seek employment. Skills required by the students to seek employment were also informed by the speakers.

## *Resource person:*

1. Mr. Himanshu Arora: Trainer from Bombay Stock Exchange
2. Ms. Anshu Raheja: Trainer from Bombay Stock Exchange
3. Mr. Rishek Sinha: Trainer from Bombay Stock Exchange

# *Workshop on Indian Budget 2020-An Analysis*

February 01, 2020

Indian Budget is presented every year which outlines various schemes and programmes of the Government of India for the economy and welfare of the countrymen at large. It envisages various outlays on various schemes like infrastructure, railways, ports, start ups, education, rural development, medical treatment, agriculture, subsidies, finance and banking etc. It also outlines changes in direct and indirect taxes for the forthcoming year. For each one of us it is of utmost importance to understand various aspects of the budget to enhance our knowledge about the economy and taxation effects on corporate and individuals. This was the purpose of organizing this workshop wherein live screening of Budget speech of Union Finance Minister was done followed by analysis of various provisions of Union Budget by eminent chartered accountants.

One session of 5 hours was taken by learned speakers. The discussions took place on emphasis given to various sectors of economy in the Budget and outlay provisions made for that. Issues related to changes in Income Tax and their effect on corporate and individuals etc were also discussed at length. Deficit budgeting was also explained by the speakers. Cross questioning was done by the participants which was very ably dealt with by the learned speakers. Students and faculty enriched their knowledge through this workshop. CA Atul Agarwal and CA Madan Gopal Gupta who are very senior practicing chartered accountants were the speakers for the workshop.



# Workshop on Arduino

February 08, 2020

The objective of the workshop is to give a detail introduction about the arduino board and its interfacing with some real time example. The attendees of the workshop were provided with Arduino kits for on spot practice. This workshop was conducted through a blended mode, using both live video conferencing facility (A-VIEW) and hands-on sessions using Spoken Tutorials. There were two sessions for interaction and two for practice in offline mode. The workshop was organised through online video tutorial developed by IIT Mumbai resource person. This workshop was conducted using the Spoken Tutorial methodology. Participants had learned Arduino by listening to the Spoken Tutorials and practicing them on 'Arduino kit'. Prof. Kannan Moudgalya, Principal Investigator, PMMMNMTT, FOSSEE and Spoken Tutorial projects, coordinated this workshop. Mr. Srikant Patnaik, Mr. Rajesh Kushalkar, Ms. Nancy Varkey and Ms. Nirmla Venkat, of FOSSEE/Spoken Tutorial projects at, IIT Bombay, and Prof. G. V. V. Sharma of IIT Hyderabad were the teaching faculty.



# Expert Talks

**Title:** Challenges in Project Execution

**Speaker:** Mr. Sunil Bhatia, Director (Finance) in Engineers India Ltd. (EIL)

**January 11, 2020**



**Title:** Cyber Crimes and Cyber Laws

**Speaker:** Mr Anuj Aarwal, incumbent Chairman of Centre for Research on Cyber Crime and Cyber Law

**January 18, 2020**

**Title:** Corporate Strategy

**Speaker:** Mr Amit Kumar Shukla, GMR group

**January 19, 2020**



**Title:** Exploratory Data Analysis (EDA) using R Software

**Speaker:** Dr. Gaurav Gupta, Wenzhou-Kean University, Wenzhou, China

**January 24, 2020**

**Title:** : Project Management - A Practitioner's Perspective

**Speaker:** Mr. Zaffar Kamil, Deputy General Manager (Infrastructure) at RBI

**February 10, 2020**



**Title:** Emergence from the Exponential Future

**Speaker:** Mr. Sameer Soni, Director - International Business, Times of India Group

**February 10, 2020**



# Expert Talks



**Title:** Applications of Remote Sensing in Innovation and Technology

**Speaker:** Dr. Manika Gupta, Department of Geology, University of Delhi

**March 03, 2020**

**Title:** secure domination related parameters and their properties

**Speaker:** Prof. Kiran R Bhutani, The Catholic University of America, Washington, USA

**March 05, 2020**



**Title:** Indian Economy during COVID 19 times

**Speaker:** Mr. Samrat Sharma, Journalist, The Financial Express, Indian Express Group

**April 20, 2020**



**Title:** Maintaining Quality in Teaching Learning Practices when Imparting Online Education

**Speaker:** Prof. Bharat Bhaskaris, Director, IIM Raipur

**April 23, 2020**



**Title:** Genomics for Covid-19 : Key to Combat Pandemic

**Speaker:** Ashish Dubey, Co- founder "Redcliff Lifesciences" Noida

**April 25, 2020**



# Expert Talks



**Title:** Application of Business Analytics and Artificial Intelligence in the Industry

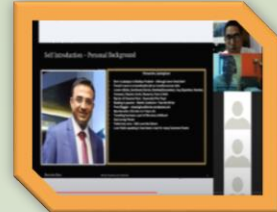
**Speaker:** Dr.Tuhin Chattopadhyay, Founder & CEO of Tuhin AI Advisory

**May 04, 2020**

**Title:** Impact of Covid-19 on Small and Medium Enterprises

**Speaker:** Mr. Himanshu Jaisinghani, Regional Manager - Sales and Marketing, Mercedes Benz India Ltd, Pune, Maharashtra, India

**May 12, 2020**



**Title:** Regression Analysis and Its Applications in Machine Learning

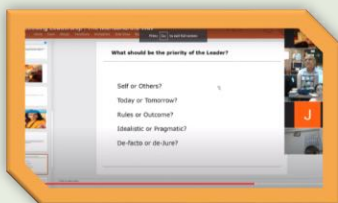
**Speaker:** Dr. Mayank Sharma, Amity Institute of Information Technology (AIIT), Noida

**May 12, 2020**

**Title:** Impact of Covid-19 on Small and Medium Enterprises

**Speaker:** Mayank Gupta, Founder & CEO, To Be Honest Greater Delhi Area

**May 12, 2020**



**Title:** Decoding Leadership: The Mahabharata Way

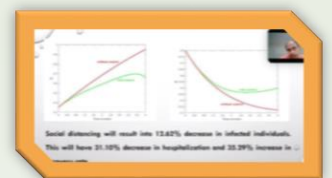
**Speaker:** Asha Kaul, Indian Institute of Management, Ahmedabad, India

**May 18, 2020**

**Title:** Social Distancing in LOCKDOWN 4.0 to control Spread of COVID-19

**Speaker:** Prof. Nita H. Shah, Gujarat University, India

**May 20, 2020**



# Expert Talks



**Title:** Swarm Intelligence: An intelligent way of problem solving

**Speaker:** Dr. Jagdish Chand Bansal, South Asian University, New Delhi

**June 05, 2020**

**Title:** Entrepreneurial Journey of Anubhav Mittal

**Speaker:** Anubhava Mittal, Entrepreneur, Aroma Teas

**June 23, 2020**



**Title:** Stem Cell Culture: Best Practices, Protocols, Procedures and Precautions

**Speaker:** Dr. Aditi Jain, Institute for Stem Cell Science & Regenerative Medicine, NCBS, Bangalore

**June 25, 2020**



**Title:** Carve Your Own Path - Focus on Higher Studies

**Speaker:** Ms. Astha Jaiswal, Medical Affairs Cardinal Health, Boston, USA

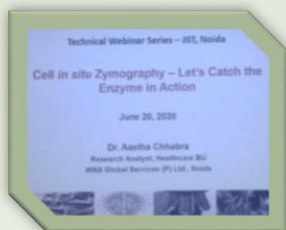
**June 27, 2020**



**Title:** Cell in situ Zymography

**Speaker:** Dr. Aastha Chhabra, Healthcare BU WNS Global Services (P) Ltd., Noida

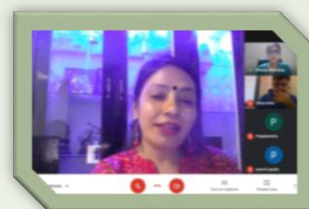
**June 20, 2020**



**Title:** Microfluidics and cell culture under flow

**Speaker:** Dr. Shrey Kohli, Leipzig University, Berlin und Umgebung, Germany

**June 24, 2020**

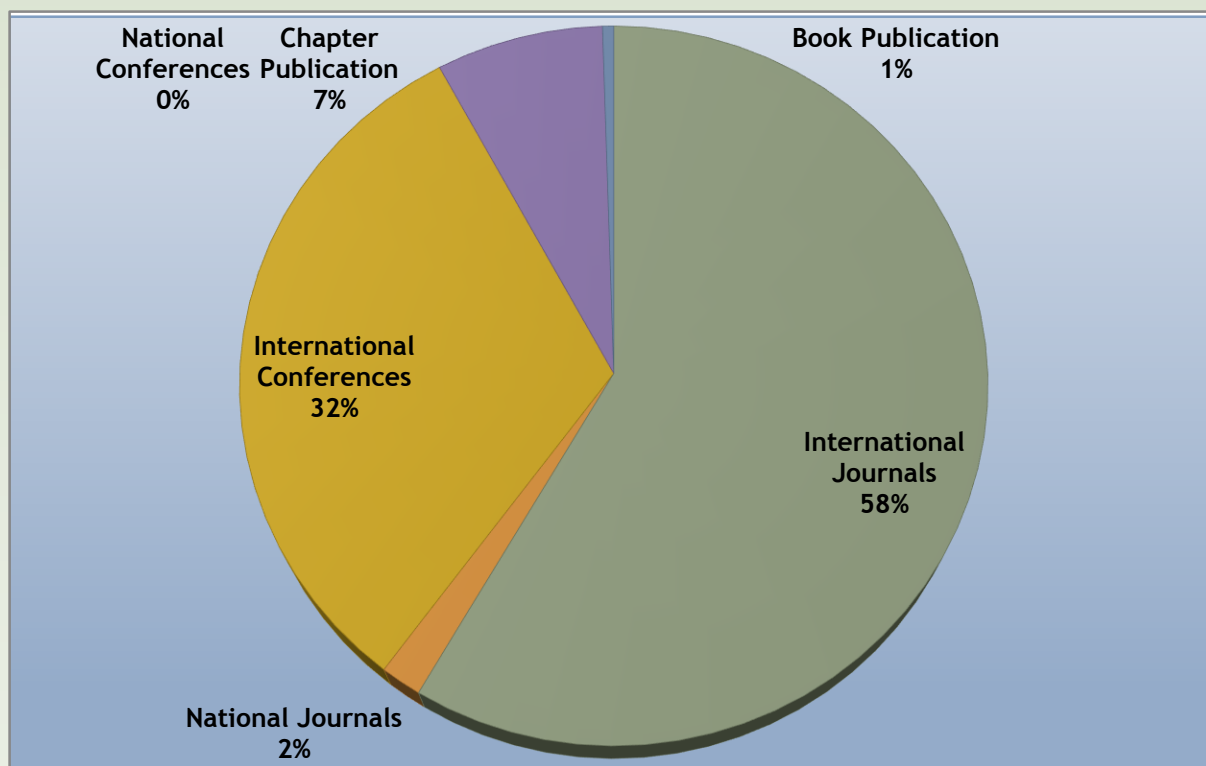


## *Summary of Publications* (January - December 2019)

**Table Title:** Number of publications under different Categories:

<b>S. No.</b>	<b>Publication Type</b>	<b>Total</b>
1	International Journals	235
2	National Journals	7
3	International Conferences	128
4	National Conferences	0
5	Chapter Publication	30
6	Book Publication	2
	<b>Total</b>	<b>402</b>

**Table Title:** Percentage distribution of IIIT publications during calender year 2019





# RIBOSE (The Technical Hub)

**Activity:** Hangout with Start-up (Entrepreneur in Campus)

**January 07, 2020**

RIBOSE- The Technical Hub, Biotechnology Department, JIIT Noida organized the first event of the third quarter of IIC activities on 7th January, 2020. The event titled “Hangout with Start-up (Entrepreneur in Campus)”, was a half day event in which 160 students of different departments attended the interactive talk of Mr. Akash Subramanian, COO & Cofounder, MeraMaali. Mr. Akash appened the masses about the prospects of start-ups in providing sustainable solution to the growing concern of reducing cultivable land with increasing population and growing demand. Hydroponic technique was displayed through a prototype, which is replacing backyard farming and providing a solution towards food scarcity. Mr. Akash also discussed with students the other verticals of MeraMaali which ranged from landscaping, vertical gardening and providing customized solutions for hydroponics along with providing skilled gardeners for home. The interactive session appened the students about approaches followed by him in initiating start-up in the core area of agriculture biotechnology.



# Hackathon

Internal Hackathon Smart India Hackathon  
January 11-25, 2020

JIIT students participated in Smart India Hackathon 2020, organized by MHRD. Unlike previous years, the initial scrutiny was to be done by the institute and therefore it required conduct of internal Hackathon under the guidelines issued by MHRD and AICTE. Institute had to select 9 teams in software edition and 6 teams in Hardware edition. 73 teams from JIIT Noida have shown their interest for participation in Internal Hackathon - Smart India Hackathon 2020 which is a large number; therefore, a pre-elimination round of screening process was conducted on January 11 and 13, 2020. 8 faculty members conducted viva-voce on the problem statement, solution approach of the problem statement and knowledge of the tools required for the solution. 38 teams have been selected for final round of Internal Hackathon - Smart India Hackathon 2020 which was conducted on January 25, 2020. After the final evaluation process, 9 Software and 5 Hardware teams have been selected for nomination to participate in Smart India Hackathon 2020.





*BioTech Conference*

Performance of Crescendo Hub during Biotech Conference held on 30th January, 2020 at Auditorium.

In this, 15 members from Crescendo performed a Saraswati Vandana in the Inaugural Ceremony and later performed a powerful Western Medley and a soulful Qawwali to end the Cultural Night.





# *Crescendo : The Music Hub of IIIT*

## *Performance at PMSE Conference*

Performance of Crescendo hub during PMSE conference held on 20th February, 2020 at Auditorium .

In this, participants from Crescendo performed a Saraswati Vandana in the Inaugural Ceremony and sung the National Anthem shortly after it.

## *Performance at HSS Conference*

Performance of Crescendo hub during HSS conference held on 6th February, 2020 at Auditorium.

In this, participants from Crescendo performed a Saraswati Vandana in the Inaugural Ceremony.





# *Crescendo : The Music Hub of IIIT*

## Impressions 2020 (Voice of Impressions & Antakshari)

Performance of Crescendo held on 29th February, 2020 (Antakshari) and 1st March, 2020 (Voice of Impressions)

Crescendo brought about the Voice of Impressions-a stage to showcase the singing talent in IIITians to the world. Voice of Impressions consisted of two rounds: the first round was an online round where participants from all colleges sent in videos which then got uploaded to the official pages of Crescendo on both Facebook and Instagram. The videos with maximum likes/shares/comments, along with the choice of the judges, moved to next round. The second and final round of VOI was held on the day of the fest wherein the qualified participants performed before a panel of judges who judge d them on the basis of their musical talents.

**ANTAKSHARI** : It is a competition to judge the participants' music database. It is a light hearted event which consisted of three rounds. In the first round, participants guess the song on the basis of the music played. In the second round, participants were shown a video and asked to identify the song. The third round was basic Antakshari where the participants sang a song based on the last syllable of the previous song. The last person standing in the final round is declared the winner.



# Economics and Business Hub

**Activity: Business Quiz Competition**

**March 03, 2020**



**Activity: Debate Competition "AI - Boon or bane for humanity"**

**January 31, 2020**



## *Hub Activities*

Jaypee youth club JYC operates through multiple technical and non-technical hubs. Each hub is headed by faculty coordinator supported by a team of student coordinator. The hub organizes various competitive, non-competitive events through out the academic years and also during annual institute fest titled impressions below represented are events conducted by respective hubs conducted at various points of time during the academic year. Maximum number of events take place during impressions. This academic year impressions was celebrated during the day .

<b>Name of the Hub &amp; Name of Faculty Coordinators for the Hub</b>	<b>Date</b>	<b>Name of the activity</b>
Abhivyakti (Dramatics) Mr. Vinay A. Tikkiwal	02 Feb, 2020	Street play-Rihaa
Abhivyakti (Dramatics) Mr. Vinay A. Tikkiwal	01 Feb, 2020	Stage act-Mehfill
AURA (Photography), Dr. Amit Verma	15 Jan-2 Feb, 2020	Photography-Flutter the shutter
AURA (Photography), Dr. Amit Verma	1 - 2 Feb, 2020	Photography-Shutter Stock
Robotics, Dr. Alok Joshi-Dr. Abhay Kumar	1 - 2 Feb, 2020	Robo heist & Check And Mate
Panache (Fashion),Dr. Sakshi Varshney , Mr. Raghvendra Singh	1 - 2 Feb, 2020	Fashion-Poise
Panache (Fashion),Dr. Sakshi Varshney , Mr. Raghvendra Singh	1 - 2 Feb, 2020	Fashion-Mr & Ms Converge
Qriosity (quizzing),Dr. Prashant chuahan	01 Feb, 2020	Quizzing- Inquizzitive
Eloquence (Literary), Dr. Dinesh Bisht	02 Feb, 2020	Literary-Adi Shankaracharya Memorial Debate
Eloquence (Literary), Dr. Dinesh Bisht	01 Feb, 2020	Literary-Jazbaat- The Open Mic Show
Eloquence (Literary), Dr. Dinesh Bisht	28 Feb, 2020	Literary-Sir CV Raman Memorial Conference (In association with IPR Cell)
Fortissimo (Music), Dr Amba Agarwal, Dr Pakaj Shrivastava	01 Feb, 2020	Music- Acoustica
Fortissimo (Music), Dr Amba Agarwal, Dr Pakaj Shrivastava	01 Feb, 2020	Music-Battles of bands



<b>Name of the Hub &amp; Name of Faculty Coordinators for the Hub</b>	<b>Date</b>	<b>Name of the Activity</b>
Bhangde De Sartaaaj (Indian dance), Dr Pulkit Mehndiratta	02 Feb, 2020	Folk dance-Sabrang (group dance)
Bhangde De Sartaaaj (Indian dance), Dr Pulkit Mehndiratta	02 Feb, 2020	Folk dance-Advaya (solo dance)
Bhangde De Sartaaaj (Indian dance), Dr Pulkit Mehndiratta	6 Apr- 14 May 2020	6 weeks quarantine bhanga series (online)
Thespian hub, Dr. Chandrima Chaudhuri and Dr. Taj Alam	1 Mar, 2020	strret play-dhai akshar
Thespian hub, Dr. Chandrima Chaudhuri and Dr. Taj Alam	22 Mar, 2020	meme competition- memedemic
Prof Reema Gaabrani, Prof. Satish Chandra, Dr. Shweta Dang and Ms Ekta Bhatt	29 Feb, 2020	Poster Competition on “Yoga in daily life”
Microcontroller Based Systems And Robotics Hub(UCR); Dr. Hema Nagaraja	2 -4 Jan, 2020	IIT Bombay
Microcontroller Based Systems And Robotics Hub((UCR); Dr. Hema Nagaraja	13 Jan, 2020	Autonomous Project Exhibition
Microcontroller Based Systems And Robotics Hub(UCR); Dr. Hema Nagaraja	27 Jan- 4 Feb, 2020	Autonomous Workshop
Microcontroller Based Systems And Robotics Hub(UCR); Dr. Hema Nagaraja	29 Feb, 2020	Galactik Football
Microcontroller Based Systems And Robotics Hub(UCR); Dr. Hema Nagaraja	1 Mar, 2020	Thomas And Friends
Microcontroller Based Systems And Robotics Hub(UCR); Dr. Hema Nagaraja	1 Mar, 2020	Courage The Cowardly Coder
Bhangde De Sartaaaj (Indian dance), Dr Pulkit Mehndiratta	13 Jan, 2020	Group dance Bhangra
JODC, Dr. Charu	28 Feb, 2020	Open source Hub- block chain
JODC, Dr. Charu	24 Dec,19- 7 Feb, 2020	Open source Hub- JIIT Month of Code



<b>Date of event</b>	<b>Name of the Hub</b>	<b>Name of the activity</b>
29 Feb, 2020	RIBOSE-The Technical Hub, Biotechnology Department	Comically
7 Jan, 2020	RIBOSE-The Technical Hub, Biotechnology Department	IIC Activity: “Hangout with Start-up (Entrepreneur in Campus)”
29 Feb, 2020	Yoga and Health Hub	Poster Competition on “Yoga in daily life”
29 Feb, 2020	Yoga and Health Hub	QuizYog: A general Quiz on Yoga & Health
21 Jun, 2020	Yoga and Health Hub	International Day of Yoga (IDY-2020)
29 Feb, 2020	PageTurner Society	Inkitt
29 Feb, 2020	ADWITYA	Boulevard of Enigma
29 Feb, 2020	DSC	Shik-Ar
1 Mar, 2020	DSC	One two ka Four
1 Mar, 2020	Jhankaar	Mayuri- Indian Folk Group Dance Competition
29 Feb, 2020	Jhankaar	Phoenix- Solo Dance Competition (Indian)
23 Jan, 2020	CICE	MI and dl workshop
2 Feb, 2020	Abhivyakti	Street play-Rihaa
30 Jan, 2020	Crescendo	BioTech Conference
6 Feb, 2020	Crescendo	HSS Conference
20 Feb, 2020	Crescendo	PMSE Conference
1 Mar, 2020	Crescendo	Voice of Impressions
29 Feb, 2020	The Thespian Circle	Chaupal’20
1 Mar, 2020	The Thespian Circle	Rangmanch’20 - the stage play event

# *Economics and Business Hub*

Activity: Workshop on "Design Thinking for Management Professionals"

March 06, 2020

Ms. Kalpana Sinha, the speaker has held deliberation on the development of design thinking to know how to insert disruption into thought processes, to spark creative ideas, and also gave some great insights into creativity and innovative thinking. She explained why design thinking is important and what does it require to become a successful entrepreneur. She added that Design thinking is a foundation for innovation and that requires a useful mindset for entrepreneurs because it helps them in becoming focused on their goals. To make the session interactive and communicative, she asked the students to present their creative skills. Students were asked to draw "House" in the paper sheet and surprisingly all of them showcased something different than the other. It helped in finding out the detailed idea about how creative an individual is and how can designing be different from each other based on their mindset and intellectual skills. Everyone had fun during the session and got the complete idea of what it requires to be good entrepreneurs.



# Quiz Hub (Qriosity)

Extra/Co-curricular activities are essential for overall grooming of students. In order to ensure this a quiz Hub named Qriosity is formed at JIIT 128, which not only organizes technical quiz events in JIIT but also encourage the students to participate in various technical quiz competition of various IIT/NIT. So far, students of JIIT not only marked their presence but also have won many interuniversity quiz competitions at various IIT/NIT including the parent institution.





# Business Plan Competition

Be U

February 26, 2020

Innovation and entrepreneurship are the wheels that steer the world into a brighter future. The world economy will tumble upon itself if new innovations are not reaped every day. Great ideas result into great undertakings which pave the way for glaring success. It is easier said than done because the process of realizing an idea needs a deep understanding of the world around, and an innate preparedness to cope with failures - an inevitable part of enterprising. In order to facilitate this vision of promoting entrepreneurship JBS organizes Be U, the Business Plan Competition. Be U provides a platform for potential ideas and early stage start-ups to evaluate their plan in the risk-free environment of a competition. It aimed to bridge the gap between ideas and the realization of an enterprise. This competition was aimed at encouraging Undergraduate/Postgraduate students to unleash their innovative potential and come out with ideas spanning multiple dimensions. Drafting a business model is an essential activity for startups and to people looking for a startup because it helps them analyze their own business from various angles, organize it and seek funding. Be U is designed to emulate the process of the growth of an idea towards a full-fledged startup. Right from acknowledging that idea has potential, to writing a B-Plan, and pitching in front of an expert plan has it all.





# National Science Day

March 03-06, 2020

**Activity 1:** IIC cell and Department of Mathematics of IIIT NOIDA organized an Invited talk on “Applications of Remote Sensing in Innovation and Technology”.  
Speaker: Dr. Manika Gupta, Department of Geology, University of Delhi.  
Date: 03-03-2020

**Activity 2:** Debate Competition on National Science Day  
Theme: All the groundbreaking reforms in technology that have transformed the human race have their origins in India  
Date: March 04, 2020

**Activity 3:** National Science Day Project Exhibition  
Theme: Internet of the things (IoT)  
Date: March 05-06, 2020



## *Celebrating Maatribhasha Diwas -February, 2020*

Every year February 21st is celebrated as International Mother language day, to promote the dissemination of mother tongue. Faculty from JIIT have made exhibits in different Indian languages introducing the students about great literary personalities who have worked in different Indian languages and whose works have resulted in earning prestigious awards like Jnanpith award, Padma Bhushan and so on.

Exhibits were made by faculty as follows:

A3 size poster with few photographs of famous contributors to the language (writers, poets, artists etc), A paragraph introducing them in English, A poem/extract of a write up by them in native language, a short paragraph translating the essence of that native language poem in English. A sample of 4 posters presented in this issue 2 news letter. Other languages posters that were also a part of exhibits are:-

- Hindi language poster on Mahadevi Verma by faculty Dr. Smriti Gaur, Biotech
- Malyalam language poster on Sugatha Kumari by faculty Dr. Dhanlekshmi, CSE
- Kannada language poster on by faculty Dr. Hema N, CSE
- Tamil language poster on Tiruvalluvar by faculty Dr. Indira Sarethy, Biotech

## *NSS TEAM*

Activities by NSS team spreading environmental awareness and concern:

A list of events carried out with Environmental and/or Society concern carried out by students of JIIT.

23 Jan ,2020	Menstrual Hygiene	NGO Helping Others/NSS
9 Jun, 2020	Combating COVID- 19: Role of NSS	NSS
20 Jun, 2020	Dealing with COVID-19	NGO Helping Others/NSS

JIIT faculty and students are constantly involved in activities directed to create environmental awareness and concern towards society. Following are events conducted as part of two initiatives that can be broadly grouped under the titles " Unnat Bharat Abhiyan" and "Swacch Bharat Abhiyan".

16 Jan, 2020	Swachhata Abhiyan	Nukkad natak, Wazidpura Village
29 Jan, 2020	Swachhata Abhiyan	Swachhata Rally, Wazidpur Village
24 Feb, 2020	Unnat Bharat Abhiyan Activity	No to One Use Plastic, Bishrakh village

## Amrita Pritam



Amrita Pritam (31 August 1919 – 31 October 2005) was an Indian Punjabi writer and poet. She is the most prominent female Punjabi writer, novelist and poet. In her 60+ years of career she wrote over hundred poetry, essays, novels, and biographies. She was endowed with prestigious awards like the 'Sahitya Akademi,' 'Bharatiya Jnanpith,' and 'Padma Vibhushan' among many others.

Her most celebrated works include the novel "Pinjar", poem "Ajj aakhaan Waris Shah nu." and autobiography "Rasdi Ticket". "Ajj aakhaan Waris Shah nu." describes the anguish she experienced during the India-Pakistan partition.

### "Ajj aakhaan Waris Shah nu."

ਅੱਜ ਆਖਾਂ ਵਾਰਸ ਸਾਹ ਨੂੰ ਕਿਤੋਂ ਕਬਰਾਂ ਵਿਚੋਂ ਬੋਲ।  
 ਤੇ ਅੱਜ ਕਿਤਾਬੇ ਇਸੁਕ ਦਾ ਕੋਈ ਅਗਲਾ ਵਰਕਾ ਫੋਲ।  
 ਇਕ ਰੋਈ ਸੀ ਧੀ ਪੰਜਾਬ ਦੀ ਤੂੰ ਲਿਖ ਲਿਖ ਮਾਰੇ ਵੈਣ।  
 ਅਜ ਲੱਖਾਂ ਧੀਆਂ ਰੋਈਆਂ ਤੈਨੂੰ ਵਾਰਸ ਸਾਹ ਨੂੰ ਕਹਿਣ।  
 ਵੇ ਦਰਦਮੰਦਾਂ ਦਿਆ ਦਰਦੀਆਂ ਉੱਠਿ ਤੱਕ ਆਪਣੇ ਪੰਜਾਬ।  
 ਅਜ ਬੋਲੇ ਲਾਸ਼ਾਂ ਵਿਛੋਆਂ ਤੇ ਲਹੂ ਦੀ ਤਰੀ ਚਨਾਬ।

Today, I call Waris Shah, "Speak from your grave,"  
 And turn to the next page in your book of love,  
 Once, a daughter of Punjab cried and you wrote an entire saga,  
 Today, a million daughters cry out to you, Waris Shah,  
 Rise! O' narrator of the grieving! Look at your Punjab,  
 Today, fields are lined with corpses, and blood fills the Chenab.

Punjabi language poster on Amrita Pritam by faculty Dr. Neeraj & Dr. Sonam, Biotech

## Bengali - a language known for its richness and diverse nature

চিত্ত যেথা ভয়সূন্য উচ্চ যেথা শির,  
 জ্ঞান যেথা মুক্ত, যেথা গৃহের প্রাচীরে  
 আনন্দ প্রাণপতলে দিবস সর্বদী  
 বসুধাবে রাখে নাই খণ্ড মুচু কবি,

যেথা বাক্য কন্দলের উত্তসমুখ হতে  
 উচ্ছাসিয়া উঠে, যেথা নির্বাবিত  
 স্রোত,  
 দেশ দেশে দিশে দিশে কর্মধারা ধায়  
 অজল সমগ্রবিশ্ব চবিত্তার্থতায়,

যেথা ভূম্ব আচারের মল-বাসু রাপি  
 বিচারের স্রোতঃ গথ কেলে নাই প্রাসি-  
 পৌরুষ্যের কবোনি পতথা, নিত্য যেথা  
 ভূমি সর্ব কর্ম চিত্ত-আনন্দেব নেতা,

নিজ হস্তে নির্দয় আঘাত কবি পিতা,  
 জাবত্রেব সেই স্বর্গে কবে আশ্রিত ॥



## Rabindranath Tagore - Bengali philosopher, poet, and winner of the Nobel Prize for literature in Bengali

Where the mind is without fear  
 and the head is held high;  
 Where knowledge is free;  
 Where the world has not been  
 broken up into fragments by the  
 tireless efforts of men;

Where words come out from  
 the depth of truth;  
 Where the currents of tireless  
 striving originate  
 and flow without hindrance all  
 over;

Where the clear stream of reason  
 and thoughts has not lost its way  
 into the dreary  
 desert sand of lowly habits and  
 deeds;  
 Where the valour is not divided in  
 100 different streams;

Where all the deeds, emotions are  
 blissfully given by you  
 My father, strike the sleeping India  
 without mercy,  
 so that she may awaken into such a  
 heaven.

Bengali language poster on Rabindranath Tagore by faculty Dr. Santoshi Sen, HSS





# Alumni Speak

## My Journey, since Graduating from IIIT

It's been 5 years since the pretty red campus bid farewell to me; and my career has taken several interesting turns in this span. I graduated in 2014 with a B.Tech in Biotechnology and was recruited by NTT Data from campus, for a software testing profile. I worked as a Senior Associate Consultant for the next two years on an American healthcare and life sciences project. With a lingering desire to study further, I had also taken a couple of management entrance exams while working. Having secured a place in Shri Ram College of Commerce's Post Graduate Diploma- Global Business Operations (equivalent of MBA- International Business) had to make the quick decision of making the switch from professional to academic life. Without much deliberation, I was only too happy to welcome the latter again. While at SRCC I had the opportunity of interning with WSP, a Canadian engineering design consulting firm, and immensely enjoyed the stint which came with a great deal of learning from the fields of both HR and marketing. Post the two year programme I was recruited by Gartner as a Research Consultant and have been working for a year now on price benchmarking, digital and market analytics projects in multicultural teams and for clients across the world from industries such as pharmaceutical, manufacturing and banking. Since learning never stops, I continue to train further to stay better equipped for delivering the best value to clients, as a consultant!

Priyam Kotwal  
IIIT Alumnus,  
B.Tech Biotech, Batch of 2010-2014



# *New Joinees to IIIT family*

## **CSE & IT Department**

Alka Singhal, Assistant Professor (Sr Grade)  
Ashish Mishra, Assistant Professor (Sr Grade)  
Nitin Shukla, Assistant Professor(grade II)  
Pokala Chinni, Lab. Assistant  
Richa Raman, Lab. Assistant  
Rinku Sharma, Lab. Assistant  
Arun Kumar Chaudhary, Lab. Assistant  
Bijo B.M, Lab. Assistant

## **ECE Department**

Akansha Bansal, Assistant Professor (Sr Grade)  
K.Nisha, Assistant Professor(Grade I)

## **BT Department**

Shazia Haider, Assistant Professor (Grade II)  
Sonam Chawla, Assistant Professor (Grade I)

## **PMSE Department**

Ashish Bhatnagar, Assistant Professor (Grade I)



# *New Joinees to JIIT family*

## **Mathematics Department**

Mohd Sarfaraz, Assistant Professor (Grade I)

## **HSS Department**

Akarsh Arora, Assistant Professor (Grade I)

Amandeep Kaur, Assistant Professor (Grade I)

Chandrima Chaudhuri, Assistant Professor (Grade I)

## **JBS Department**

Renu Luthra, Vice Provost

Ajit Kumar, Assistant Professor (Grade II)

Archana Shrivastava, Assistant Professor (Sr Grade)

Mitushi Singh, Assistant Professor (Sr Grade)

Sweta Goel, Assistant Professor (Sr Grade)

## **Non-technical Department**

Brig. Sanjay Dawar, Head (Training & Placement)

Col. Sharad Rastogi, Registrar

Dr. Sharmila Siwach, Medical Officer

Bharti Dhingra, Trainee

Love Kumar, Trainee

Pooja Uniyal, Senior Assistant



**Jaypee Institute of Information Technology, Noida**