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July-December, 2020

Anunaad

Institute 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 Deemed-to-be- University

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Shri Manoj Gaur
Executive Chairman, Jaypee Group

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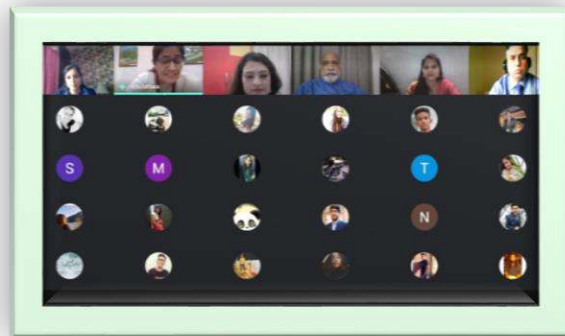
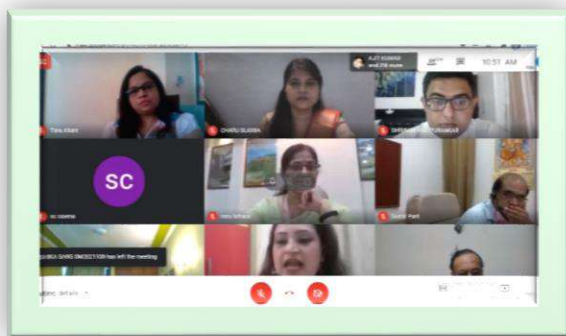
National Conference on Sustainability in Business Practices

September 25-26, 2020



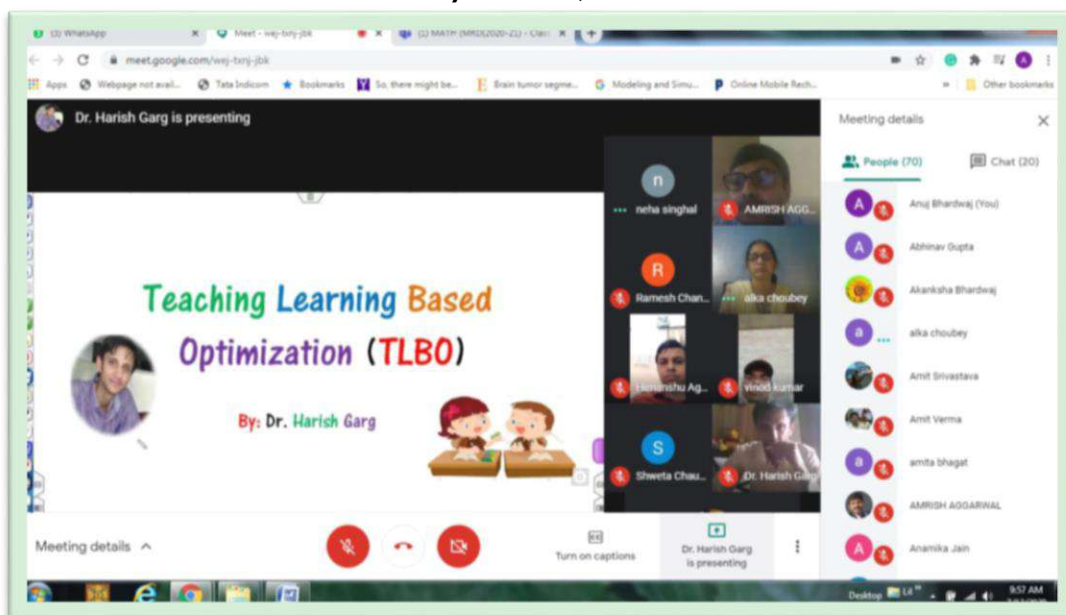
Resource persons

- Mr. Anand Rajaganesan, Principal Consultant & Advisor - HR HCL Technologies
- Dr. Radha Sharma, Professor (OB & HR), MDI Gurgaon
- Prof. M. P. Gupta, Head of Management Department, IIT Delhi
- Mr. Sushil Sharma, Additional General Manager, NTPC
- Dr. B. Chandra, Former Professor (Department of Maths), IIT Delhi
- Prof. V. K. Kaul, Professor of Business Economics, University of Delhi
- Prof. C. P. Gupta, Professor of Finance, Department of Financial Studies, South Campus, University of Delhi
- Dr. V. P. Singh, Advisor (Corporate Relation and Development), Jaipuria Institute of Management, Noida
- Dr. D. V. Shastry, Executive Director (Training, R & D and Start-up) GAIL India Ltd.



FDP On Soft Computing Techniques and their Applications

July 13-18, 2020



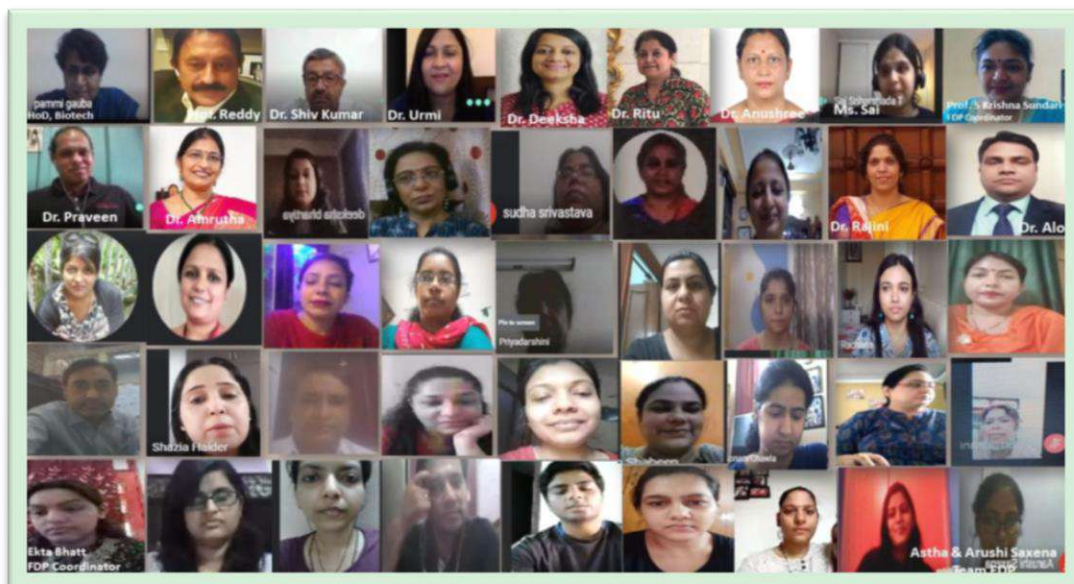
Soft computing encloses a set of computational techniques and algorithms that are used to deal with approximate models and complex real life problems. Components of soft computing mainly include: Fuzzy Logic, Neural Networks and Evolutionary Computation. Soft computing exploits the given tolerance for imprecision, partial truth, and uncertainty for a particular problem. Due to their strong learning and cognitive ability and good tolerance of uncertainty and imprecision, soft computing techniques are nowadays being used successfully in many domestic, commercial, and industrial applications. The one week FDP aimed to introduce the participants to the soft computing techniques and provide them with hands-on experience, enabling them to apply the techniques in their respective fields.

Resource Persons:

- Dr. Harish Garg, Thapar Institute of Engineering & Technology, Patiala
- Prof. Kusum Deep, IIT Roorkee
- Dr. J. C. Bansal, South Asian University, New Delhi
- Dr. Himanshu Agarwal, IIIT Noida
- Dr. Mukesh Saraswat, IIIT Noida
- Dr. Amit Srivastava, IIIT Noida
- Prof. R.C. Mittal, IIIT Noida
- Dr. Satish Chandra, IIIT Noida
- Dr. Pinkey Chauhan, IIIT Noida
- Dr. Shikha Mehta, IIIT Noida

FDP On Research Advances in Plant & Microbial Biotechnology

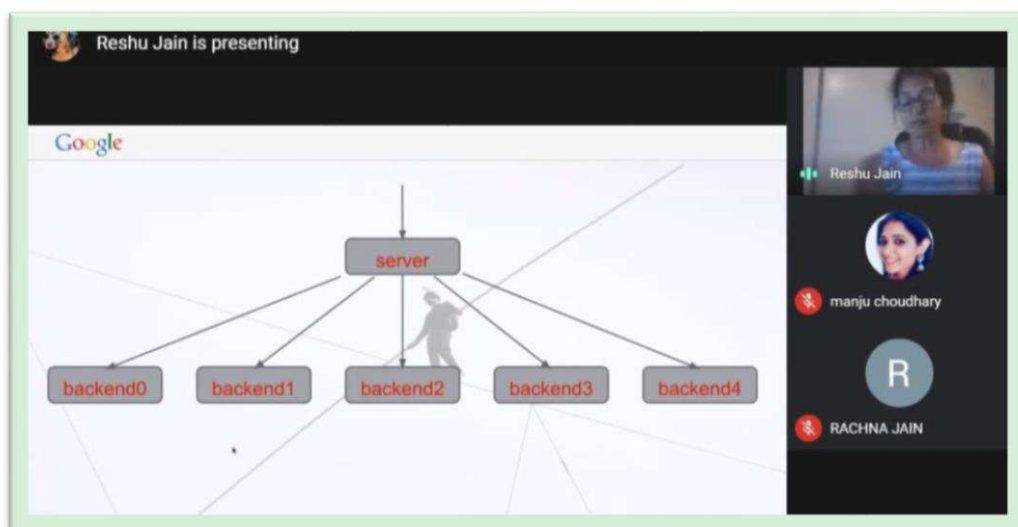
July 13-18, 2020



Faculty Development Program conducted by the Department of Biotechnology, JIIT NOIDA was intended to further the research acumen and research output of all participants by providing a vibrant platform introducing research advances in the field of Plant and Microbial Biotechnology. Various International and National speakers were invited in the program. We sincerely thank our distinguished speakers Prof. MS Reddy (Chairman, Asian PGPR Society, Auburn University, USA), Dr. Urmi Bajpai (Virology Department, Delhi University), Dr. Siva Kumar (Sr. Consultant, Delhi), Dr. Deeksha Bhartiya (GENOMIX, Noida), Dr. Amrutha Audipudi (Dept. of Microbiology, Nagarjuna University, AP), Dr. Anushri Gupta (IPR Attorney, Delhi), Dr. Ritu Sethi (Sr. Consultant, Ayurveda), Ms. Saisri Harshada (RA Project Manager, Abbott Laboratories, USA), Mr. Pravin Nilawe, Technical Lead, (Thermo Fischer), Prof. Rajni Singh (Amity Institute of Microbial Technology, Noida), and Dr. Alok Kumar Gupta (Product Specialist, Himedia Laboratories Pvt. Ltd, Delhi) for their interesting, interactive and insightful lectures. Wonderful technical and scientific knowledge shared by them during the FDP-2020 was invaluable. All the speakers were from diverse backgrounds. Their enlightened words were really very helpful for guiding research thought processes in faculties as well as research scholars.

FDP On Research Aspects in Modern Analytics and Cyber security

July 20-24, 2020



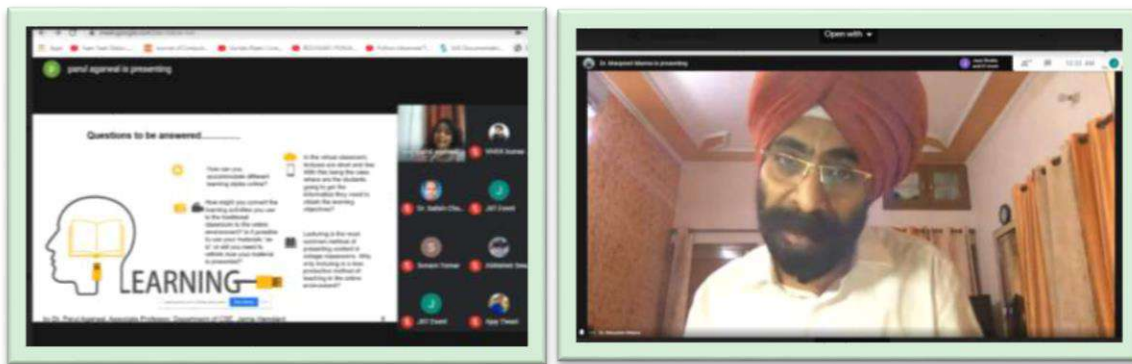
In recent times, modern analytics and cyber security have gained popularity in industry as well as among active researchers and academicians. In the era of big data, being able to consume and analyse data is critical. Further, data governance and management have taken on a whole new meaning and importance. Modern Analytics specializes in finding the best business solutions for clients through advanced analytics. These involve tools and technologies that offer insights across all data assets, advanced analytics, and data management. In this cloud-centric world, security is also a greater concern than ever. Aim of the FDP is to have experts from industry and academia who are active researchers to share their expertise and discuss on the current trends and research scopes in the area of modern analytics and cyber security.

Resource Person:

- Ms. Reshu Jain, Google, Mountain View, California, USA
- Dr. Pinaki Chakraborty, Netaji Subhas University of Technology, New Delhi, India
- Ms. Kavita Agarwal, Amazon Web Services, USA
- Mr. Abhinav Bhatnagar, Truecaller, Bangalore, India
- Dr. Anuradha Chug, USICT, GGSIPU, New Delhi, India
- Dr. Veepsa Bhatia, Southern Methodist University, USA
- Dr. Koyel Datta Gupta, MSIT, GGSIPU, New Delhi, India
- Mr. Abhinav Dhandh, PwC Advisory, San Jose, USA
- Mr. Aviral Bansal, Unilever, Bangalore, India
- Dr. Prashant Pandey, UC Berkeley and Lawrence Berkeley National Lab, USA
- Mr. Arun Kumar Singh, Adobe Systems, India

FDP On Assistive Tools and Technologies for Online Teaching and Learning

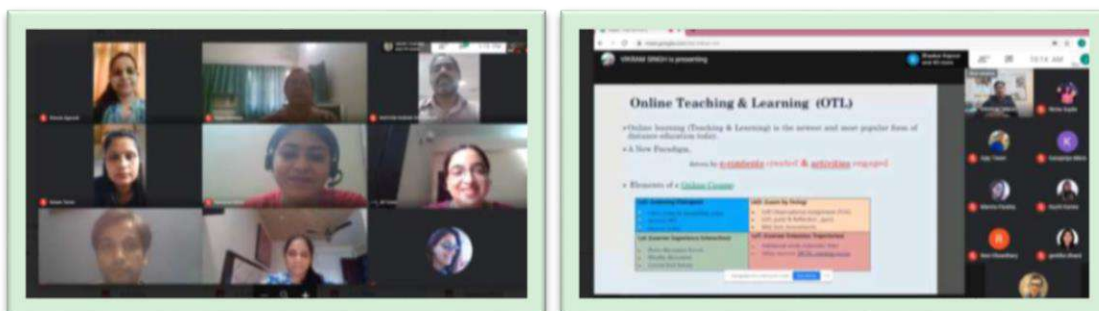
July 27-31, 2020



The aim of the Faculty Development Program is to generate awareness towards affordable assistive technologies for online teaching-learning process and related services. The program aims to build proficiency among teachers to work on these technologies with ease which will encourage students to learn through such platforms. FDP aims to build understanding of these platforms among the audience and develop skill among participants to handle various challenges in using and delivering sessions.

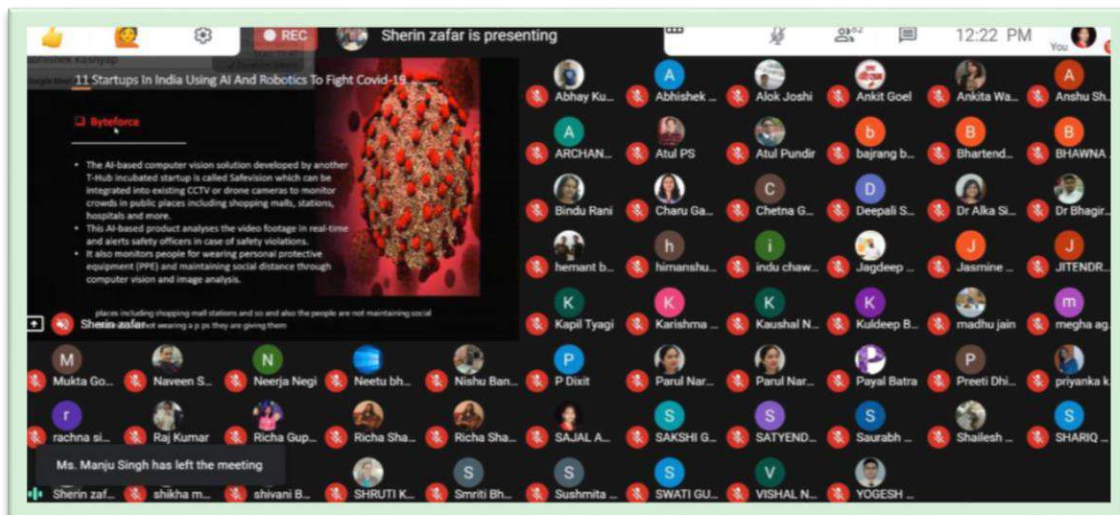
Resource Person:

- Dr. Vikram Singh, NITKKR
- Dr. Parul Agrawal, Jamia Hamdard, Delhi
- Dr. Anoop Patel, NITKKR
- Dr. Ashok Sharma, LPU
- Dr. Deepak Kumar, JSS Academy of Technical Education, Noida
- Dr. Sherin Zafar, Jamia Hamdard, Delhi
- Dr. Vinod Dumblekar, CEO And Founder Mantis
- Ms. Arushi, Talent Decrypt
- Dr. Manpreet Manna, SLIET; Former Director AICTE
- Dr. Shriram Pandey, BHU



FDP On Artificial Intelligence and Machine learning using Python

August 10-15, 2020



This course is designed in such a way to enlighten about the emerging technologies in the areas of AI and Machine Learning. This course provided practical foundation level training that enables immediate and effective participation in AI and Machine Learning projects. The lectures were delivered by speakers from Industry & Academia including IIIT faculty.

Resource Person:

- Mr. R. K. Singh, ICT and broadcast media consultant
- Dr. Raju Pal, Jaypee Institute of Information Technology, Noida
- Dr. Himanshu Mittal, Jaypee Institute of Information Technology, Noida
- Prof. Shakti Kumar, Panipat Institute of engineering and technology, Haryana
- Mr. Ravikant Tyagi, BRAIN MENTORS Pvt. Ltd
- Dr. Debarka Sengupta, IIIT-Delhi
- Dr. Amrit Pal., VIT University Chennai
- Prof. Smriti Srivastava, NSUT (erstwhile NSIT), New Delhi
- Dr. Manish Raj, GLA University MATHURA.
- Dr. Saurabh Bhardwaj, Thapar Institute of Engineering and Technology, Patiala, Punjab.
- Dr. Sherin Zafar, Jamia Hamdard

FDP On Machine Learning & Artificial Intelligence in Data Science

October 01-05, 2020



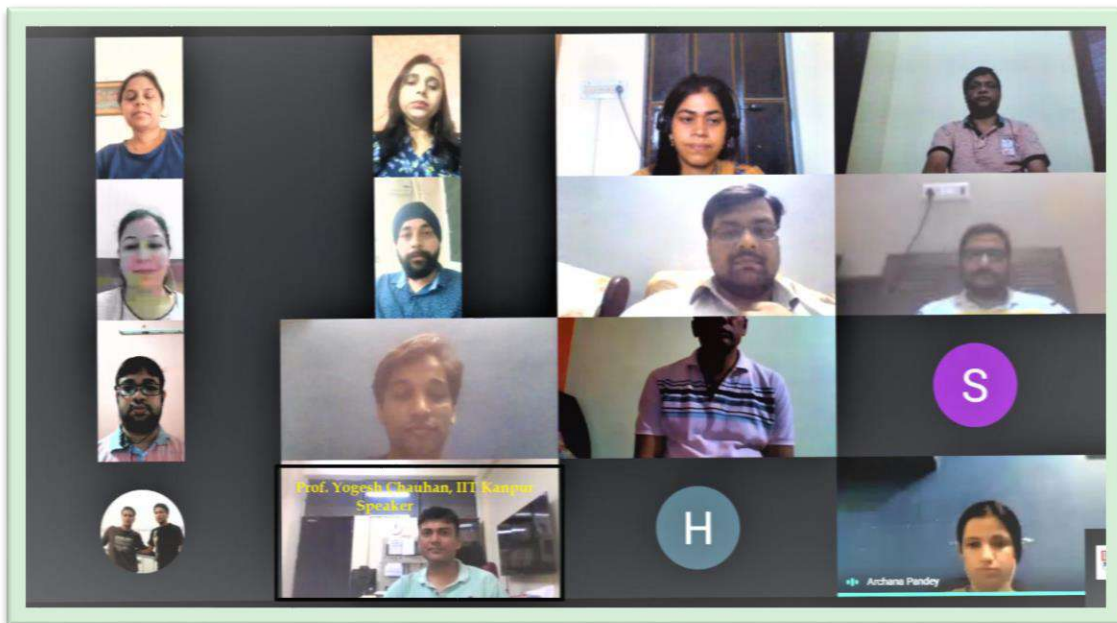
In the current times, the humongous volumes of data present all around us intrigue us to do more in this field. Data science, based on the principles of statistics gets wings to itself, when deployed with concepts of machine learning and artificial intelligence. Activities like social media, sensors, mobile devices, networked devices, internet transactions, military and other applications require 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. Foreseeing the need for intelligent systems that 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 comprehend the ways to infuse intelligence into the systems, deployed in real world.

Resource Persons:

- Prof. B. Chandra, IIT Delhi
- Dr. Shruti Jaiswal, IIIT, Noida
- Dr. Devpriya Soni, IIIT, Noida
- Dr. Pulkrit Mehndiratta, IIIT, Noida
- Dr. Nikhil Marriwala, Kurukshetra University, Kurukshetra
- Ms. Ambalika Sarkar, IIIT, Noida
- Ms. Shipra Madan, IIT, Delhi
- Prof. Bhuvan Unhelkar, University of South Florida, Sarasota-Manatee Campus (USFSM), USA
- Mr. Manoj Kumar, Wipro, Bangalore
- Mr. Keshav Singla, Isha Foundation
- Dr. Prabina Kumar Meher, Indian Agricultural Statistics Research Institute, New Delhi

FDP On Technology Computer Aided Design: Simulation for VLSI Devices, Circuits and Systems

July 20-25, 2020



The theme of this FDP was to introduce innovative teaching practices in Integrated Circuit (IC) design for both front-end and back-end design methodologies to the faculty members and researchers and to get firsthand experience in this area. The aim was to develop faculty skills in various aspects of microelectronics and VLSI, encompassing materials research, device development and building complex digital and analog blocks. The program also aimed in establishing strong research links with industry in India and abroad.

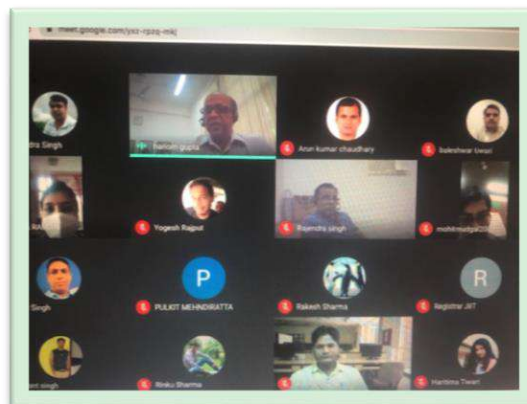
Resource Person:

- Dr. Ritabrata Bhattacharyya , Principal Engineer, Cadence Design Systems
- Dr. Shubham Sahay , Department of Electrical Engineering, IIT Kanpur
- Mr. Ankur Sangal, Sr. Application Engineer, Corel Technologies
- Prof. Yogesh Chauhan, Department of Electrical Engineering, IIT Kanpur
- Dr. Sunil Pandey, Intel Corporation, Bengaluru, Karnataka
- Dr. Ekta Goel, NIT Warangal
- Dr. Udit Kumar, Lead Member Consulting Staff, Mentor Graphics
- Dr. Rishu Chaujar, Delhi Technological University, Delhi
- Dr. Garima Kapur, Jaypee Institute of Information Technology, Noida
- Mr. Ankit Gohel, Senior Design Engineer, STMicroelectronics

Staff Development Program on Web Designing, Advanced Office and Communication Skills

October 12-17, 2020

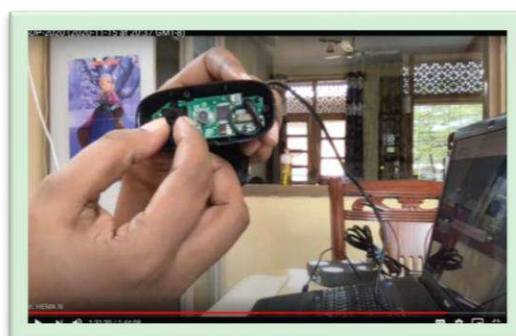
The staff development program focused on the skill enhancement of the laboratory staff on latest trends, tools in web designing, advanced office and personal and communication skill enhancement for personality development. Inhouse faculty and student volunteers of JIIT conducted specific sessions.



Staff Development Program on Online Learning Tools and Applications

November 16-21, 2020

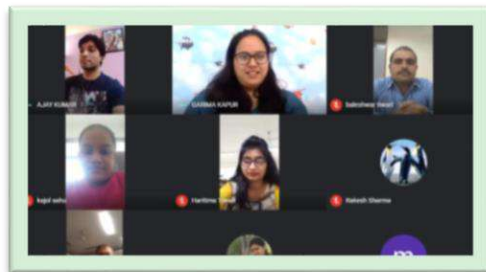
SDP on Online Learning Tools and Applications was attended by diverse department's of the Institute of both the campuses (Sec-62 and Sec-128). The department's participated includes: Admin, Biotech, CSE/IT, CSE, ECE, JBS and PMSE. This SDP give full exposé on the education tools that are available for the current quarantine days. Conduct of virtual classes in these days was possible by using these tools that create real class room like environment. Various Tools of these virtual/online class was taught in this SDP. Google Class, Google form, Google quiz, Google Certificate and Google Export from Spread Sheet were introduced to the participant and successful hands-on was also delivered successfully. In addition to these tools, manual setting of the web camera was also covered in this SDP.



Staff Development Program on Virtual Technician (ECE Laboratories) Skill Development Program

October 05-10, 2020

This technician skill development program focuses on the skill enhancement of the laboratory staff on latest tools, equipment used in different laboratory, personal and communication

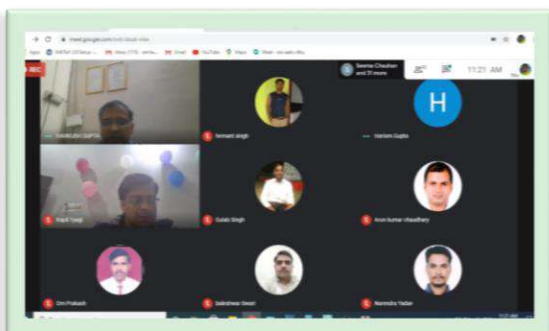
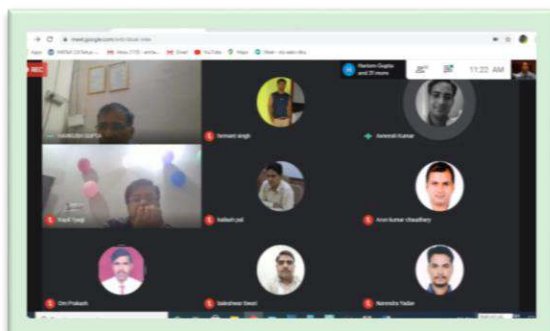


skill enhancement for personality development. The TDP was completed in 6 sessions comprising various talks on Conducting Materials and contact resistance, Network Simulator-NS2, HFSS, PSpice, TSpice, IOT and COMSOL Tools. The mode of conduct of TDP was ONLINE.

Staff Development Program Technician Skill Development Program

November 02-07, 2020

The aim of this program was to provide hands on training, exposure and augment the experimental knowledge of the staff members in Electronics and Communications field. Talks and hands on sessions on the tools are helpful in innovative experiments and learning. Experts from industry and academics addressed the participants. Following topics were covered in the FDP: 1. Fault finding and repair of CRO, Function Generator, and Power Supply 2. Microwave circuits design using HFSS 3. Hands on experience on new hardware like programmable function generator. 4. Embedded system and hands on training on kits. 6. Microelectronics and Cadence software. 5. Han's on training on MATLAB software.



Staff Development Program on Virtual Skill Development

October 26-30, 2020

One Week Virtual Skill Development Program by JBS, IIIT, Noida			
Date	Time	Topic	Speaker
26 Oct 2020	3-3.30 PM	Inauguration of the program	Dr. Renu Luthra
26 Oct 2020	3.30-5 PM	Social Media – Dos and Don'ts	Dr. Charu Sijoria
27 Oct 2020	3-5 PM	Data Analytics using Excel	Dr. Shriram/Ajit
28 Oct 2020	3-5 PM	Interpersonal Dynamics	Prof. Shantnu Biswas
29 Oct 2020	3-5 PM	Managing Personal Finance	Dr. Rahul Sharma
30 Oct 2020	3-5 PM	Being Net Savvy in the Lock-down Era	Dr. Archana Shrivastava



LRC Staff Development Program

October 08-10, 2020

Three days LRC Staff Development Program was held on October 08-10, 2020 through virtual mode. Total numbers of participants attended were 23 from both the campuses. Mr. Rajbir Singh starts with the welcome address of Prof. Hari Om Gupta, Director IIIT Sector-128 and Prof D K Rai, Chairman LRC Advisory Committee. During the address Prof Gupta spoke about the roles of library staff how to manage the information & data storage, how to provide better service to users and help the users to find relevant information. Prof. D. K. Rai started his address with the history of LRC. How 19 years ago, LRC started in a small room with few of collection. He described the stressing upon current resource strength the aims and objectives of LRC, the importance of team work to provide information and service to users on time, protocol to use the website. Prof Rai also described how to adapt to new technology and methods to provide online library service. The staff were motivated by the inspiring address of speakers.

Hands on workshop on Bioinformatics tools in research

September 17-19, 2020



Resource Persons:

- Dr. Prajwal Nandekar, Sr. Scientist with Schrodinger Inc., Bangalore
- Dr. R. K. Brojen Singh, Associate Professor in School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi
- Mr. Irengbam Rocky Mangangcha, Assistant Professor in Department of Zoology, Deshbandhu College, University of Delhi, Delhi
- Vinod Devaraji, Sr. Scientist, Schrodinger specialist in Computer-aided drug discovery
- Dr. Amresh Prakash, Assistant Professor-III, Data Science, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurugram.
- Jyoti Verma, PhD student, School of Computational and Integrative Sciences (SCIS), Jawaharlal Nehru University, New Delhi.
- Pradeep K. Naik, Professor and Head in the Department of Biotechnology and Bioinformatics, Sambalpur University.
- Dr. Afroz, Faculty, Karunya Institute of Technology and Sciences, Coimbatore

Workshop on Scientific Research Tools for Enriching Skills in Science and Technology

November 06-07, 2020



Scientific Research Tools can be classified as carriers that broadly facilitate research and technology with skill development and enable researchers to collect, organize, visualize and produce high-quality research outputs with more accuracy and efficiency. These tools play an extremely important role in research, a role that is often overlooked within academia. The objective of this workshop is to explore multidimensional significance of various scientific research tools that enhance the beauty of research and science. The focus of the event is to explore the indispensable facts about MATLAB, R, Python, Jupyter Notebooks and many more used for the research. The idea is to stimulate young researchers, students and professionals for producing a quality research paper, project proposals with efficient ideology and ways of handling research tools behind the research techniques.

Resource Persons:

- Prof. S. Charlie Dey, Director of Training and Professional Development, TACC
- Dr. Sumit Srivastava, Professor, Department of Information Technology, Manipal University Jaipur.
- Dr. Akarsh Arora, Assistant Professor, Jaypee Institute of Information Technology, Noida.
- Prof. Alka Tripathi, Head, Department of Mathematics, Jaypee Institute of Information Technology, Noida
- Dr. Shikha Mehta, Associate Professor, Department of Computer Sciences at Jaypee Institute of Information Technology, Noida
- Dr. Lalit Kumar Singh, Scientist in NPCIL-BARC, Department of Atomic Energy, Government of India
- Dr. Sanjeev Kumar, Associate Professor, Department of Mathematics, IIT Roorkee

Workshop on "Entrepreneurship and Innovation as Career Opportunity"

December 09, 2020

Resource Persons:

- Mr. Kamal Kumar Patel, Founder and Director, Gusto Drift Pvt. Ltd., Noida

This screenshot shows a Google Meet interface during a presentation. The main window displays a slide titled "Engineering and Career Opportunity" with a bulleted list: "Why you choose engineering", "What career you want to pursue", and "Everything falls under two categories in long term", which includes "Entrepreneurship" and "Innovation". The presenter, kamkama19, is visible in a small window. The right sidebar shows meeting details for a session with 80 people, including a chat window and a list of participants like Nandini Agrawal and Harsh Singh. The bottom of the screen shows a Windows taskbar with various application icons and a search bar.

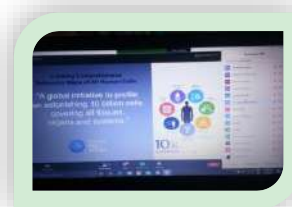
This screenshot shows the end of the Google Meet session. The main window displays a "THANK YOU" slide featuring a quote: "WINNERS ARE NOT PEOPLE WHO NEVER FAIL BUT PEOPLE WHO NEVER QUIT". The presenter, kamkama19, is still visible. The right sidebar shows meeting details for a session with 63 people, including a chat window with messages from participants like Pranshu Awasthi and Dharmveer Singh Rajpoot. The bottom of the screen shows a Windows taskbar with various application icons and a search bar.

Expert Talks

Title: An overview of Next Generation Sequencing Technology

Speaker: Dr. Nitya Nand Sharma, Sr Product Manager-PLS

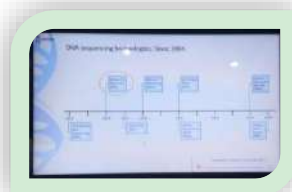
July 06, 2020



Title: Career Perspectives: Transitioning from Academia to Industry

Speaker: Dr. Anusha Krishnan, Product Manager - PLS

July 07, 2020



Title: Strategies for Effective e-learning Theoretical Foundations and Best Practices

Speaker: Prof. Deepak Khazanchi, University of Nebraska at Omaha (UNO) and Prof. Achal Mehra, IIT Gandhinagar

July 07, 2020



Title: Marine Molecular Ecology in the era of Next Generation sequencing

Speaker: Dr. Amit Kumar, Scientist 'C', Centre for Climate Change Studies, Sathyabama Institute of Science and Technology, Chennai, India

July 10, 2020



Title: Online Education: Challenges and Opportunities in QA

Speaker: Prof. Madhulika Kaushik, Pro Vice-Chancellor, Usha Martin University, Ranchi

July 21, 2020



Expert Talks

Title: Education and Culture at JBS:- How we propose to facilitate E-learning

Speaker: Dr. Rajnish Kumar Misra, Head of Academics at JBS

Dr. Shriram Anil Purankar, Jaypee Institute of Information Technology

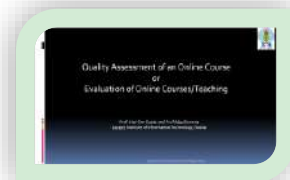
July 23, 2020



Title: Quality Assessment of an Online Course or Evaluation of Online Course/Teaching

Speaker: Prof. Hariom Gupta, Director IIIT, Sector-128, Noida

July 24, 2020



Title: Quality Assessment of an Online Course

Speaker: Prof. Alka Sharma, Dean Humanities, IIIT, Noida

July 24, 2020



Title: Talkathon with students

Speaker: Dr. Archana Shrivastava

July 30, 2020



Title: Disruptions: Are you ready?

Speaker: Mr. Shriprakash Shukla, Entrepreneur and Head of 9 different companies

August 11, 2020



Title: Technology Integration in Higher Education & National Education Policy 2020

Speaker: Prof. Hariom Gupta, Director IIIT, Noida

September 04, 2020



Expert Talks

Title: Flow cytometry as a Diagnostic tool for infectious diseases

Speaker: Dr. Aditya Arya, Visiting Scientist, Amazing Biotechnology, Chennai

October 15, 2020



Title: Disruptions in World Trade: Implications for India

Speaker: Dr. Ram Singh, Professor, IIFT Delhi

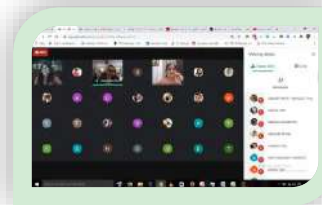
October 23, 2020



Title: Disruptive Ways to Strengthen UK-India Bilateral Economic Corridor

Speaker: Mr. Jayant Krishna, Group Chief Executive Officer UK-India Business Council

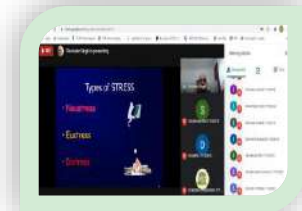
October 24, 2020



Title: Neuroscience of Stress

Speaker: Dr. Ravinder Singh, ICMR Headquarters, New Delhi

October 30, 2020



Title: Skills Required in the Era of Digital Transformation

Speaker: Dr Teena, Amity Business School, Amity University, Noida

October 31, 2020



Expert Talks

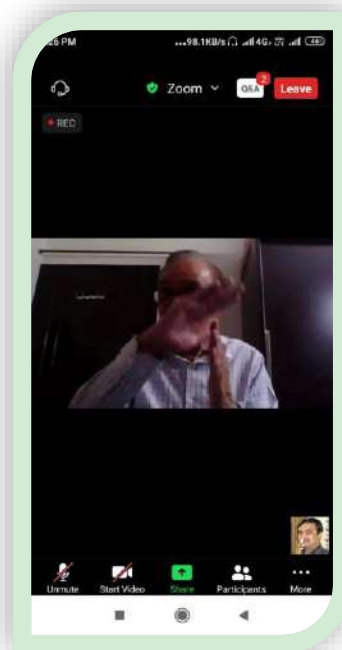
Title: Strategies for Managing Personal Finance including Mutual Funds During & After COVID-19

Speaker: Mr Raghu Vilasagaram, Securities and Exchange Board of India

Mr. Surya Kant Sharma, Association of Mutual in India (AMFI)

Mr. Anup Agrawal, NSDL e-Governance Infrastructure Limited

November 09, 2020



Title: Warehousing Activities and Performance

Speaker: Mr. Anish Kumar, Warehouse Incharge, E-Commerce, Flipkart

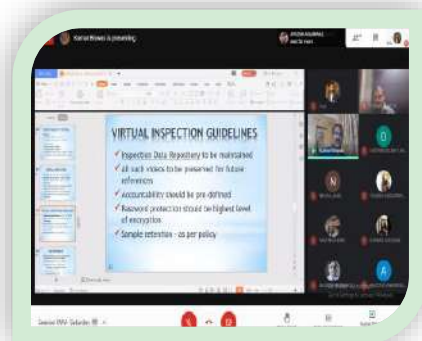
December 05, 2020



Title: Impact of Covid19 on global supply chains and quality management

Speaker: Mr. Kumar Biswas, Indian Oil Corporation Ltd.

December 09, 2020

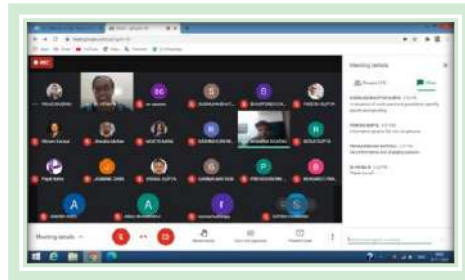


Series of Webinars on Key Topics in CSE & IT

Title: Variants of IoT and Industrial IoT

Speaker: Dr. Hema N , CSE & IT, JIIT, Noida

November 30, 2020



Title: Artificial Intelligence in Medicine

Speaker: Dr. Anita Sahoo, CSE & IT, JIIT, Noida

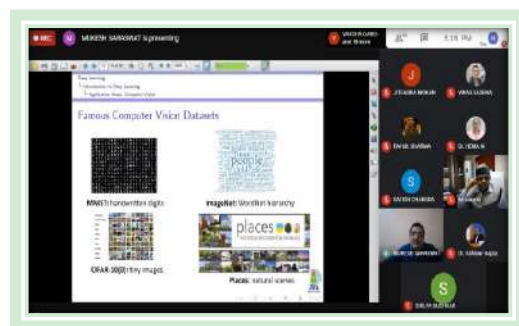
November 30, 2020



Title: Deep Learning

Speaker: Dr. Mukesh Saraswat, CSE & IT, JIIT, Noida

December 02, 2020



Title: Essentials of Artificial Intelligence

Speaker: Dr. Neetu Sardana, CSE & IT, JIIT, Noida


December 08, 2020

Awareness/Motivational talk

Activity: “Panel Discussion on Aatmanirbhar Bharat- Vocal for Local and Make in India for the world”


December 26, 2020

IIC Cell of IIIT Noida organized an event on the theme of IIC Cell, MHRD, a Panel Discussion on Aatmanirbhar Bharat- “Vocal for Local, Make in India for the world”. The panel members were Prof Renu Luthra, Vice Provost, JBS, Noida, Prof. Pammi Gauba, Professor and Head, Department of Biotechnology, IIIT Noida, and Ms Deepthi Goel, Principle consultant and Executive Director, Harrison’s Tech Consultant.




Key safety and immunogenicity/efficacy data available yet

Vaccine	Vaccine	Percentage of people who developed antibodies	Antibody levels (Compared to people recovered from natural infection)	Prevalence of serious side effects	Current stage of development	Chances of India getting it
Bharat Biotech	Inactivated virus	98.3%	Comparable (10X)	None reported	In phase III trial	India-made vaccine
Sinovac	Inactivated virus	100%	Much lower, but better than placebo (0.33X)	None reported	Phase III trials completed, results expected soon	No deals yet
Pfizer	mRNA	100%	High (3.84X)	8%	Trials complete, over 94% effective	Approval sought, but no deals yet
Moderna	mRNA	100%	High (2.12X)	7%	Trials complete, over 94% effective	No deals yet
Oxford-AstraZeneca	Viral vector	100%	Comparable (10X)	None reported	Trials underway, interim efficacy at 62%-90%	Approval sought, being produced in India




deepthi goel



“ The five tranches of Aatmanirbhar Bharat Stimulus package consists of the following five tranches:-

- Business including MSMEs
- Poor including farmers
- Agriculture
- New Horizons of growth.
- Government reforms and Enabler.



renu luthra

Awareness/Motivational talk

Activity: My Story- Motivational Session on Entrepreneurship December 28, 2020

Institutions Innovation Council (IIC) of Jaypee Institute of Information Technology, Noida organized a Talk on “My Story- Motivational Session on Entrepreneurship”, by Mr. Kaushlendra Singh Sisodia, (Cofounder of Uni Converge Technologies Pvt. Ltd. (UCT), Noida) using Google meet. The students learn about the various aspects related to entrepreneurship like risk management, resource management and technical management. The workshop started with greetings to Speaker, Chairperson, Vice Chairperson, Convenor and members of IIC. The speaker started his talk by sharing his experience in electronics industry at national and international level. During his talk, he had focused on Risk Management, Challenges, Technical Knowledge, 80-20 rule, Funding Management, Resource Management, Innovations in the area of IOT, and their products based on IOT.

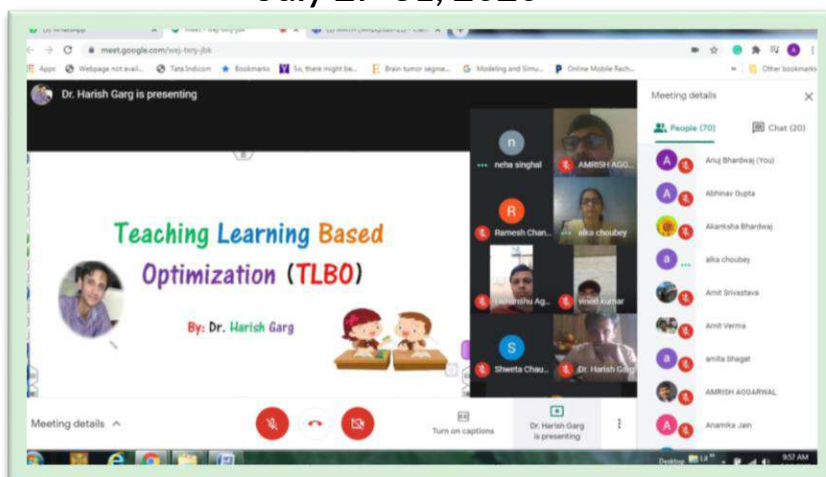
The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Pareto Principle: 80-20 Rule". The slide content includes:

- Text: "It makes difference between Topper and average ranker."
- Text: "This defines a winner and a loser."
- Text: "This defines success graph."
- Diagram: A circular diagram illustrating the 80-20 rule. It shows two concentric circles. The outer circle is divided into two segments: a smaller orange segment labeled "20% EFFORT" and a larger blue segment labeled "80% RESULT". The inner circle is divided into two segments: a smaller blue segment labeled "80% EFFORT" and a larger orange segment labeled "20% RESULT".
- Text: "The majority of results tend to come from a minority of causes."
- Text: "Applies to multiple facets of business:"
- Icons: Four icons representing different facets of business: "Personal actions", "Employees", "Product and services", and "Customers".

The right side of the screen shows a grid of participant video feeds. The participants listed are: kaushlendra sisodia, NISHA VENKATESH, Dr. HEMA N, KUSHUM GHIMIRE, PARTH GOYAL 171..., NISHCHAY ANAND, SIMRAN HASLIJA 99..., NISHCHAY GUPTA, and SAHIL KHANNA 17... The top of the screen shows the Google Meet header with the presenter's name, a list of participants, and the time 11:53 AM.

CDP On Research Methodology and Data Analysis

July 27-31, 2020



Business Research and Data Analysis programme was designed and conducted from July 27-31, 2020. Dr. Rajnish Kumar Misra, Program coordinator shared the prevailing trends and practices in Research worldwide. The introductory session was followed by session on Research and Research Philosophy. The next session was conducted by Dr. Mishra along with Dr. Rahul Sharma on developing Research proposal, Research Design and Sampling Design. He elaborated on the distinction between consulting research and academic research and provided an insight into exploratory and descriptive research designs.

Dr. Rajnish Kumar Misra guided the participants in preparing a standard data gathering tool – questionnaire; the intricacies involved in asking questions- order, relevance and fitting it to the scales for capturing the responses. Further, he explained the concept or reliability and validity concerns in a questionnaire. Dr. Shriram Anil Purankar provided participants with an overview of how to collect and clean the data for analysis. This session was followed by yet another session on hypotheses testing using parametric and non-parametric testing such as: chi-square and t-test, ANOVA and other relevant tests.

Last day of the session witnessed the issues of ethics and plagiarism in research writing and Dr. Rahul Sharma explained challenges and difficulties in the online world and care required in writing a publishable manuscript and doctoral dissertation. Similarity between other's work was shown through a template using Turnitin and iThenticate software.

Finance Conclave on Contemporary Issues

December 7-9, 2020

During recent months, organizations would be required to spend additional painstaking hours to review and evolve processes in-order to sustain a strong income level. Every last penny has to be scrutinized – and must continue to do so throughout such uncertainties. However, along with the financial struggles that many organizations face during the time-of-crisis, there are also new opportunities for companies, to control their cash flow. By implementing more effective solutions to prepare themselves for a better future, early reviews and consistent income updates can arm enterprises to be in a much stronger position to survive another potential crisis. Keeping in mind all these prevailing issues, Jaypee Business School has presented a 3 days Finance Conclave on Contemporary Issues Such as:

1. Cash Flow for Business Continuity
2. Growth in Indian Financial Markets and Current Scenario
3. How AI is Changing the Financial Landscape

Resource Persons

- Mr. Rajeev Dalmia Chief Finance Officer, Dish TV
- Niti Nandini, Associate Professor, Indian Institute of Foreign Trade (IIFT)
- Mr. S Balasubramaniam, Former Executive Vice President & CFO, Zensar Technologies

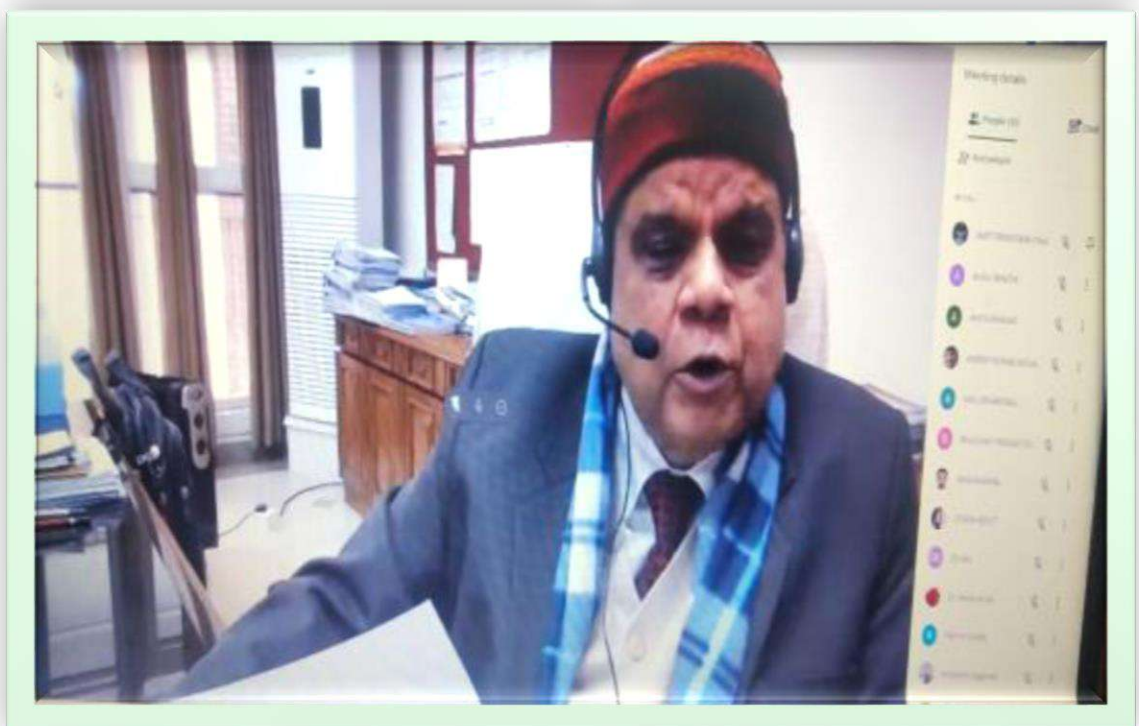
"3 Days Finance Conclave On Contemporary Issues"

Speaker	Date	Topic
Mr. Rajeev K Dalmia CFO, DishTV India	7th December	Cash Flow for Business Continuity
Dr. Niti Nandini Chatnani Associate Professor, IIFT Delhi	8th December	Growth in Indian Financial Markets and Current Scenario
Mr. S Balasubramaniam Former Executive Vice President & CFO, Zensar Technologies	9th December	How AI is changing the Financial Landscape

National Mathematics Day

December 22, 2020

National Mathematics Day is a premier day devoted to the celebration of the Birth Anniversary of legend Srinivasa Ramanujan every year on December 22. The theme for the National Day of Mathematics on Dec 22, 2020, was to motivate our young community for perusing incredible research findings in multidimensional sphere of science and technology. The primary focus of this event is to explore the Life and Legacy of Srinivasa Ramanujan for his substantial contributions to mathematical analysis, number theory, infinite series, and continued fractions, including solutions to mathematical problems then considered unsolvable.



COVID CARE & PROTECTION GROUP (CCPG)

COVID pandemic has touched people from all walks of life and it was a crucial time where students required a strong support system to handle the situation. A COVID-19 help group was formulated on 20 November 2020 to help where required. The Covid Care & Protection Group (CCPG) at JIIT, Noida has been constituted for the implementation of COVID-19 related guidelines.

Constitution of Committee:-

Mentor - Hon'Ble Vice-Chancellor Prof. S C Saxena,
Implementation Coordinator - Col. Sharad Rastogi (Retd), Registrar at JIIT-62

Members

Brig. Sanjay Dawar (Retd), Dean of Students,
Dr. Prakash Kumar, Associate Dean of Students,
Sh. Mihir Kumar Jha, Dy. Registrar,
Sh. Ajit Tomar, Administrative Manager

Implementation Coordinator - Prof. Hari Om Gupta, Director

Other Members - Prof. S C Katyal,
Dr. S K Awasthi,
Sh. Raghvendra Kumar Singh

Medical Officers - Dr. Sharmila Siwach,
Dr. Mohan Waman Malse

The committee ensured implementation of guidelines related to COVID-19 protection issued by the Central Government, State Government, District Administration and JIIT Management. Col. Sharad Rastogi (Retd), Registrar will closely coordinate with District Authorities during implementation plan with the help of his administrative team.

INTERNATIONAL STUDENTS CELL (ISC)

JIIT is hosting a good number of Foreign Nationals from different Asian countries. JIIT is admitting these students in MBA, BBA, MSc, MTech and BTech Programmes. To resolve their issues related to academics, administration, accommodation, travel, mess, registration etc., an International Students Cell (ISC) was constituted on 02 January 2020 with the following Faculty Members/ Officers to take care of the Foreign Students in JIIT, Noida:

- | | | | |
|-----|---------------------------|---|---------------------------|
| (a) | Prof. Pammi Gauba | - | Chairperson |
| (b) | Prof. Neeraj Wadhwa | - | Foreign Student Advisor-1 |
| (c) | Dr. Tribhuwan Tewari | - | Foreign Student Advisor-2 |
| (d) | Dr. Vikram Karwal | - | Member |
| (e) | Dr. Shriram Anil Purankar | - | Member |
| (f) | Sh. Ajit Tomar | - | Member |

Considering the scope of work involved and variety of issues/ matters associated, in addition to members listed above, prof. Sanjeev Sharma, Dr. Prakash Kumar, ADOS; Brig. Sanjay Dawar, DOS; Prof. Renu Luthra, VPV; and Prof. Rajnish K. Misra are also associated with some specific responsibilities related to Foreign Students.

S. No.	Issues Related to	Faculty Member/ Officer to be contacted by Foreign Students
(a)	Matters related to Embassies	Prof. Pammi Gauba Dr. Vikram Karwal
(b)	Matters related to EdCIL, SIA Programme, Academics, Teaching & Training, Examinations, Results etc.	Prof. D K Rai Prof. Sanjeev Sharma
(c)	Matters related to LIU, FRRO, travels in India or abroad	Dr. Prakash Kumar Sh. Ajit Tomar
(d)	Issues related to Hostel accommodation and Annapurna	Prof. Neeraj Wadhwa Dr. Tibhuwan Tewari
(e)	Medical Insurance, Medical problem etc.	Brig. Sanjay Dawar Dr. Prakash Kumar Sh. Ajit Tomar
(f)	Issues related to different offices in JIIT and issues of miscellaneous nature	<u>By MBA/ BBA Students</u> Prof. Renu Luthra Prof. Rajnish Kumar Misra Dr. Shriram Anil Purankar <u>By Engg, Tech, Science Students</u> Brig. Sanjay Dawar Dr. Prakash Kumar

Learning Resource Centre (LRC)

The Learning Resource Centre (LRC) at JIIT Noida is an excellent repository of learning resources. It can accommodate about 700+ users at a time. It has more than 80 computer nodes with high speed Internet & Intranet connectivity. It is fully integrated with the latest barcode technology and international standard open source library management software “KOHA”. Users can access bibliographic details of the LRC resources through OPAC anywhere, thus providing 24 hours access a day. The LRC consists of the latest collection of textbooks as well as reference books, national as well as international peer reviewed journals, magazines and electronic resources on subject areas covered by the academic curricula of the Institute and other universal knowledge. LRC has also made provisions to subscribe full text science and technology on-line journals and other national and international journals in printed form. It is also an active member of Developing Library Network (DELNET) and provides inter-library loan services to its users. LRC has subscribed Anti-Plagiarism Software “Turnitin” to its users. The open access system has been adopted at all service points where users may browse and select material of their choice. LRC has implemented an anti-theft electromagnetic system at its main gate. It has undertaken two major projects for development of institutional repository for maintaining intellectual output of the institute i.e. LRC DRS and dynamic LRC website <https://www.jiit.ac.in/lrcjiit/> . LRC keeps itself updated Global practices with latest organizing book exhibitions/ conferences/ workshops from time to time.

A Glance at LRC Resources

Resource	Total Number
Print Books	80522
e-Books (John Wiley–377, SIAM–50, Pearson-204, Springer Nature-1465, PHI- 38)	2134
PhD Thesis	242
Back Volumes of Periodicals	1369
Project Reports	6211
CD & DVD Resources	7322
Print Journals/Magazines	82
ACM (Journals, Transactions, Proceedings, Reports, etc.)	1143
IEL Online / IEEE (Journals, Transactions, Proceedings, Reports, etc.)	37247
Springer Link	1728
LNCS (Springer)	11000+
Nature Biotechnology	01
Nature Materials	01
Emerald: archive	175
APS (American Physical Society)	15
IOP (Institute of Physics): archive	46
ABI/INFORM Complete (Journals, Reports, Thesis & Dissertations, etc)	294600
AIP (American Institute of Physics)	26
SIAM (Society for Industrial and Applied Mathematics)	17
Nature	1
ACE Knowledge Portal	1



Economic and Business Hub

Activity: Debate Competition Topic-Education in Times of COVID-19

November 06, 2020

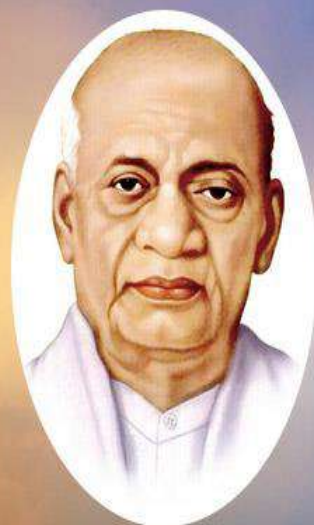
The online debate competition was conducted to enhance the communication skills and the public speaking skills of all the participants. It also helped them to build their self-confidence and provided them with a platform to put forward their views on this very relatable topic of today's times. Since students are the prime stakeholders of education and they themselves are in the online mode of learning, their views and experiences are most valuable.

The wheels for this competition started rolling days back. First, a contemporary topic was chosen. There were total 37 registrations from both BBA and MBA programs. This showed the enthusiasm of students to take part in the event. Then two extensive extempore screening rounds were conducted to select ten finalists on the basis of Content, Confidence, Communication Skills, etc. The final competition was tough. 10 finalists were divided in two teams of 5 each. Judges were finding it hard to declare the winner. Each of the finalists put forward thoughtful value points and supporting statistics in an articulate manner. The Q & A round was the most intriguing part of the debate. Finally, the winner team and the best debate speaker were declared. On the whole, the event was a grand success.



RASHTRIYA EKTA DIWAS PLEDGE

I solemnly pledge that I dedicate myself to preserve the unity, integrity and security of the Nation and also strive hard to spread this message among my fellow countrymen. I take this pledge in the spirit of unification of my country which was made possible by the vision and actions of late Sardar Vallabhbhai Patel. I also solemnly resolve to make my own contribution to ensure internal security of my country.



राष्ट्रीय एकता दिवस शपथ

मैं सत्यनिष्ठा से शपथ लेता हूँ कि मैं राष्ट्र की एकता, अखंडता और सुरक्षा को बनाए रखने के लिए स्वयं को समर्पित करूँगा और अपने देशवासियों के बीच यह संदेश फैलाने का भी भरसक प्रयत्न करूँगा। मैं यह शपथ अपने देश की एकता की भावना से ले रहा हूँ जिसे सरदार वल्लभ भाई पटेल की दूरदर्शिता एवं कार्यो द्वारा संभव बनाया जा सका। मैं अपने देश की आंतरिक सुरक्षा सुनिश्चित करने के लिए अपना योगदान करने का भी सत्यनिष्ठा से संकल्प करता हूँ।

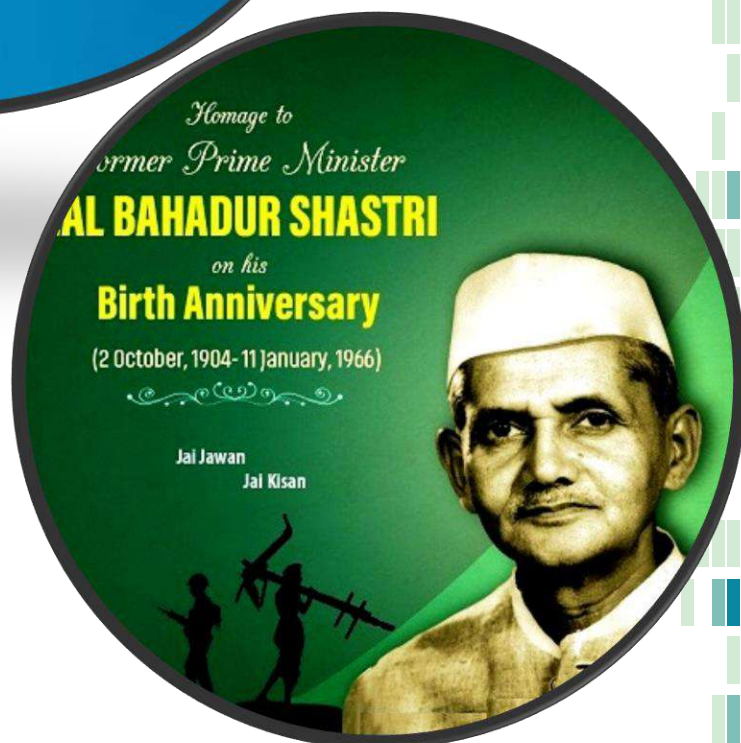
Rashtriya Ekta Diwas or National Unity Day is celebrated on 31st October every year since 2014 to mark the birth anniversary of Iron Man of India--Sardar Vallabhbhai Patel. Year 2021 marks the 144th birth anniversary of the freedom fighter and an ace politician. Sardar Patel played a major role in the integration of India (Ek Bharat) from over 560 princely states. To acknowledge his efforts in uniting the nation, India celebrates National Unity Day or Rashtriya Ekta Diwas on his birth anniversary.

On this occasion, The institute took a pledge for the Unity of our Nation. The pledge was taken between 1100-1130 hrs on 31 Oct 2020.

The pledge was taken under the guidance of HOD's in respective departments, followings all safety and security precautions for COVID-19.

Picture source:

https://www.google.com/url?sa=i&url=https%3A%2F%2Farchive.pib.gov.in%2Fektdiwas17%2Fpledge.aspx&psig=AOvVa_w16h3V9urUWPQq87eidbdOw&ust=1636519874322000&source=images&cd=vfe&ved=0CAsQjRxqFwoTCNCPguC-ivQCFQAAAAAAdAAAAABAD

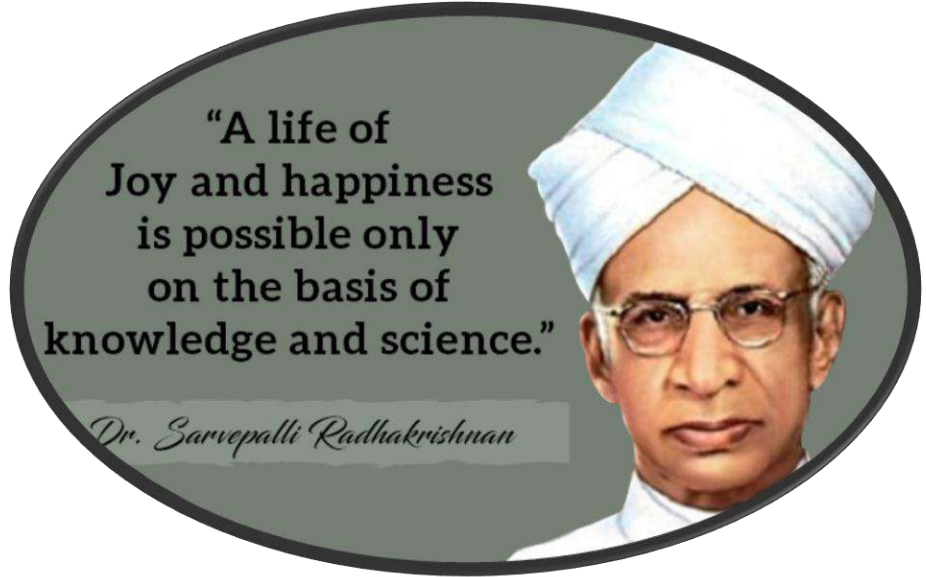


The International Day of Non-Violence is observed on 02 October, the birthday of Mahatma Gandhi, leader of the Indian independence movement and pioneer of the philosophy and strategy of non-violence. 02 October also marks the birth anniversary of Lal Bahadur Shastri. In homage to the great leaders, an event was organised at Auditorium, ABB-2, IIIT, sector 62. The programme conducted included Bhajans and Address by Hon'ble Vice Chancellor, Prof. S C Saxena.VC:

Picture source: <https://www.google.com/url?sa=i&url=https%3A%2F%2Findianexpress.com%2Farticle%2F lifestyle%2Fhappy-gandhi-jayanti-2020-wishes-images-quotes-whatsapp-messages-status-and-photos-6635910%2F&psig=AOvVaw024VG87RnQ-DZTXa9XuAyJ&ust=1636519920785000&source=images&cd=vfe&ved=0CAsQjRxqFwoTCODYlfa-ivQCFQAAAAAdAAAAABAD>

Picture source: <https://www.google.com/url?sa=i&url=https%3A%2F%2Frkalert.in%2Flal-bahadur-shastri-hd-photo-images-wallpaper%2F&psig=AOvVaw2fUDUI5IMfbia3iRbT26YC&ust=1645680109246000&source=images&cd=vfe&ved=0CAsQjRxqFwoTCliwiN2LlFYCFQAAAAAdAAAAABAD>

Institute observed teacher's day on 5 sep



प्रथम पूज्य वृहस्पति स्वरूपा
तिमिर अंध में ज्योति स्वरूपा
सतत नमन करता जग सारा
प्राणी से मानव उकेरता।

विश्वव्यापी महामारी में
दीया ज्ञान का न बुझने दिया
ध्यान न धरे अपनी आवश्यकता
प्रसाद ज्ञान का बंटने दिया।

नए शिष्य से मिले बिना ही
तन मन से अपना मान लिया
प्रणाम तुम्हें है प्रथम पूज्य
आशा को तुमने न बुझने दिया।

-मिहिर झा

-Mihir Jha, Deputy registrar of JIIT, Noida

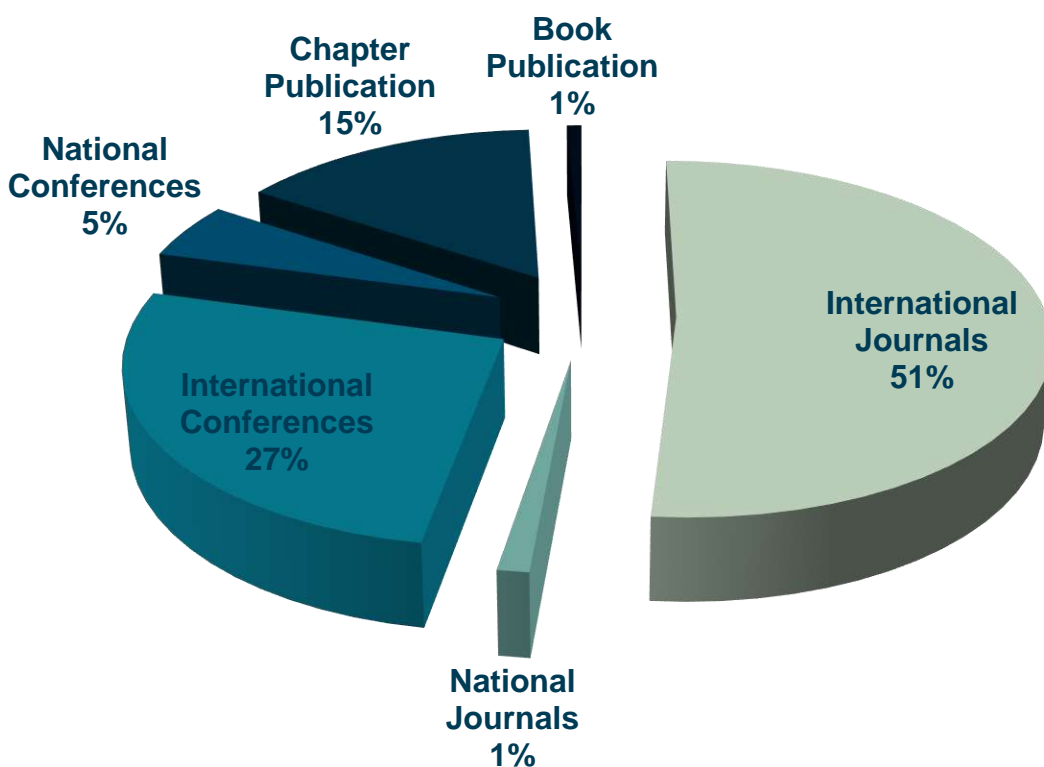
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Summary of Publications (January - December 2020)

Faculty and research scholar of JIIT have a strong publications record over past decade and half. So far JIIT affiliated publication have reached the mark 4,841. More than 50% of which are SCOPUS indexed publications. Shown below is the summary of publication during the calendar year 2020.

S. No.	Publication Type	Total
1	International Journals	213
2	National Journals	5
3	International Conferences	110
4	National Conferences	21
5	Chapter Publication	62
6	Book Publication	3
	Total	414



TRAINING & PLACEMENT CELL OF JIIT

Placement Highlights

1313 offers in Infosys, Wipro, Cognizant, DXC and TCS on Day 1 of campus hiring (All Jaypee Universities)

Highest CTC - INR 43.88 Lacs by Adobe (02 Offers)

2nd Highest CTC - INR 35 Lacs by DE Shaw (01 offer)

3rd Highest CTC INR 31 Lacs by CISCO (01 offers)

05 Companies with CTC INR 30 Lacs and above (46 offers)

09 Companies above CTC INR 20 to 30 Lacs (71 offers)

12 Companies above CTC INR 10 to 20 Lacs (34 offers)

41 Companies above CTC INR 6 Lacs to 10 Lacs (328 offers)

84 Companies with CTC INR 6 Lacs and below (1037 offers)

*It includes B Tech, INTGT & M Tech offers.

PLACEMENT STATUS : JIIT, NOIDA – 2017-21 B. Tech					
Branch	Total Eligible Participating Students	Total No. of Offers	% of Total Offers	Absolute offers	% of Absolute offers
CSE	448	758	169%	448	100%
ECE	302	507	168%	299	99%
IT	50	84	168%	50	100%
BT	24	25	104%	22	92%
TOTAL	824	1374	167%	819	99%

Talk by Alumni of JBS

August 06, 2020

Jaypee Business School



presents a webinar on
"Interaction with JBS Alumni - Their Journey so far"



Mr. Anubhava Mittal

MBA Batch 2007-09
Entrepreneur and Founder of
Fiducia International (A tea-
making company)



Ms. Shomya Shukla

MBA Batch 2017-19
Working with Think and Learn
Byju's as a Business
Development Associate

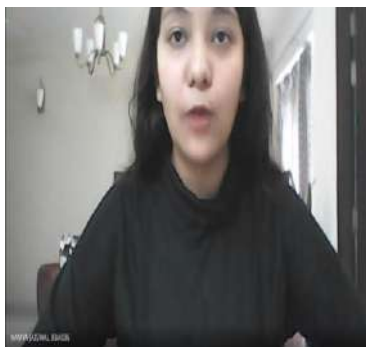


Ms. Jyoti Yadav

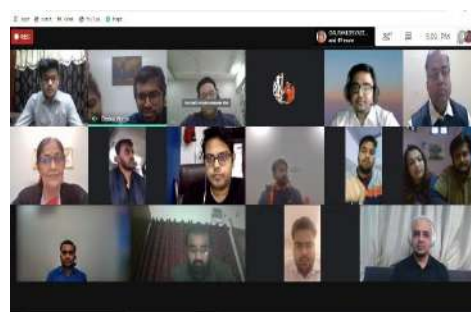
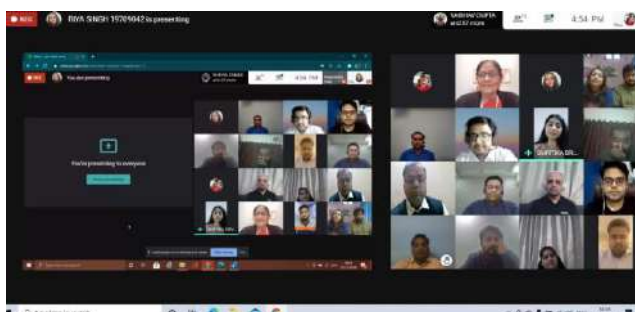
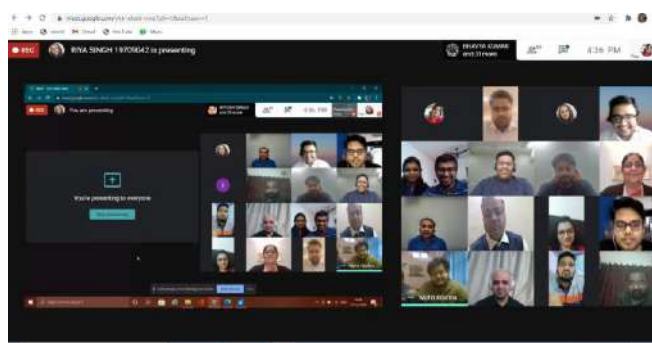
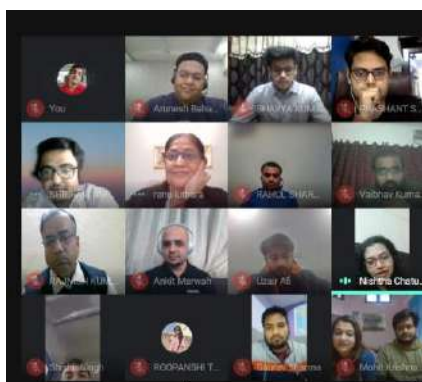
MBA Batch 2018-20
Working with Crowe
Horwath as Functional
Consultant

PUBLIC SPEAKING COMPETITION

December 12, 2020



JBS Alumni Meet “MILAP, Its Time to Reminiscence” December 12, 2020



New Joinees to IIIT Family

CSE & IT Department

Apeksha Aggarwal, Assistant Professor (Sr Grade)

Bhawna Saxena, Assistant Professor (Sr Grade)

Jyoti, Assistant Professor(grade li)

Vikash, Assistant Professor(grade li)

Mathsmatics Department

Nisha, Assistant Professor(grade I)

Richa Sharma, Assistant Professor(grade li)

Shikha Pandey, Assistant Professor(grade I)

Vipin Chandra Dubey, Assistant Professor (Sr Grade)

HSS Department

Ankita Das, Assistant Professor(grade I)

Priyanka Chhaparia, Assistant Professor(grade I)

JBS Department

Garima Srivastav, Assistant Professor(grade li)

Priyanka Tandon, Assistant Professor(grade li)

Shakshi Singhal, Assistant Professor(grade li)

Non-technical Department

Hemant Kumar Negi, Nursing Assistant

Rajeev Chauhan, Junior Coordinator

Sundar Singh Bora, Junior Supervisor

Virender Rawat, Junior Assistant

