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Jan-Jun 2021

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 Deemed-to-be-University

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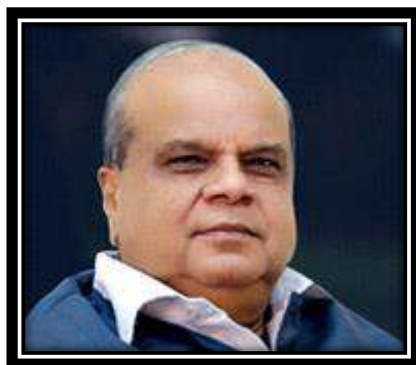
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“Prof. S.C. Saxena, has been appointed as Pro-Chancellor, Jaypee Institute of Information Technology, Noida. Prof. Saxena has assumed the office of the Pro-Chancellor on 14 June, 2021”.



On behalf of the entire JIIT family, we welcome honourable Pro-Chancellor sir and Vice Chancellor sir to the respective offices. We at JIIT are extremely fortunate to have reached new heights of academic technical and research excellence, under the able leadership of Prof. S.C. Saxena as Honourable Vice Chancellor. We congratulate sir in shouldering this new responsibility as Honourable Pro-Chancellor. We strongly believe that, JIIT would continue to benefit from his leadership and action oriented, problem solving approach, in the ensuing years.

“Prof. Yog Raj Sood, has been appointed as Vice Chancellor, Jaypee Institute of Information Technology, Noida. Prof. Sood has assumed the office of the Vice Chancellor on 14 June 2021”.



We welcome Prof. Yog Raj Sood to grace the office of Vice Chancellor and direct JIIT to assume remarkable position in the sphere of higher education, engineering technology and research.

International Conference on Advances in Biosciences and Biotechnology

January 28-30, 2021



Resource persons:

- Prof. Subrata Sinha, Professor and Head, Department of Biochemistry, All India Institute of Medical Sciences (AIIMS), New Delhi, India.
- Dr. Amulya K. Panda, Director, National Institute of Immunology (NII), New Delhi, India.
- Prof. Subhash Chand, Professor and Head, Department of Biochemical Engineering and Biotechnology (DBEB), Indian Institute of Technology (IIT), Delhi, India.
- Dr. Esther Vazquez, Associate Professor, Universidad Autónoma De Barcelona, Spain.
- Prof. Sridhar Hannenhalli, Senior Investigator, Cancer Data Science Laboratory, Centre for Cancer Research, National Cancer Institute, MD, USA.
- Prof. Pravindra Kumar, Professor, Department of Biotechnology, Indian Institute of Technology (IIT), Roorkee, India.
- Prof. T. Pullaiah, Professor of Botany (Retd.), UGC BSR faculty fellow, Department of Botany, Sir Krishnadevaraya University, Anantpur, India.
- Prof. Nilesh Kumar Sharma, Professor, Cancer Biology and Medical Biotechnology, Dr. D.Y. Patil Vidyapeeth, Pune, India.
- Dr. Gopal B Krishnan, Senior Global Product Manager-Biologics, PROMEGA Corporations, USA.
- Dr. Pavan Jutur, Group Leader, Omics of Algae, Industrial Biotechnology, International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, India.
- Dr. Mahesh Babu, Director, IL&FS Environmental Infrastructure & Services Ltd, Delhi, India.

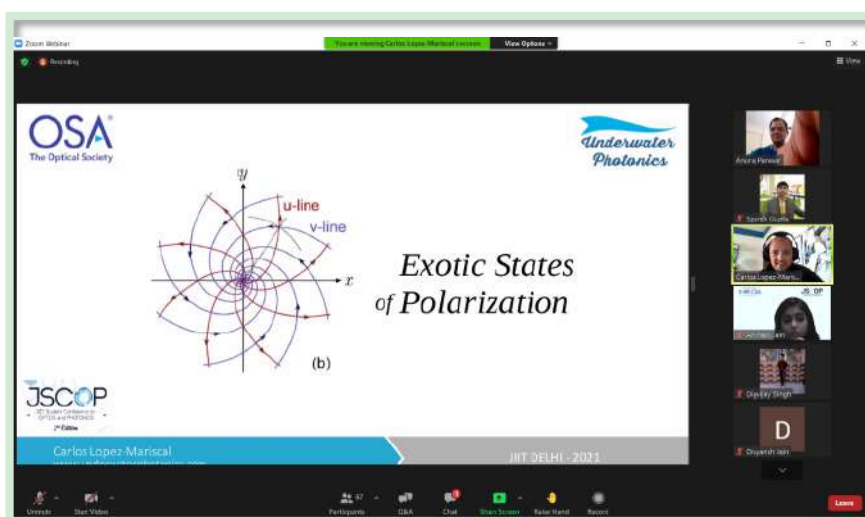
Student Conference on Optics and Photonics

March 13-14, 2021



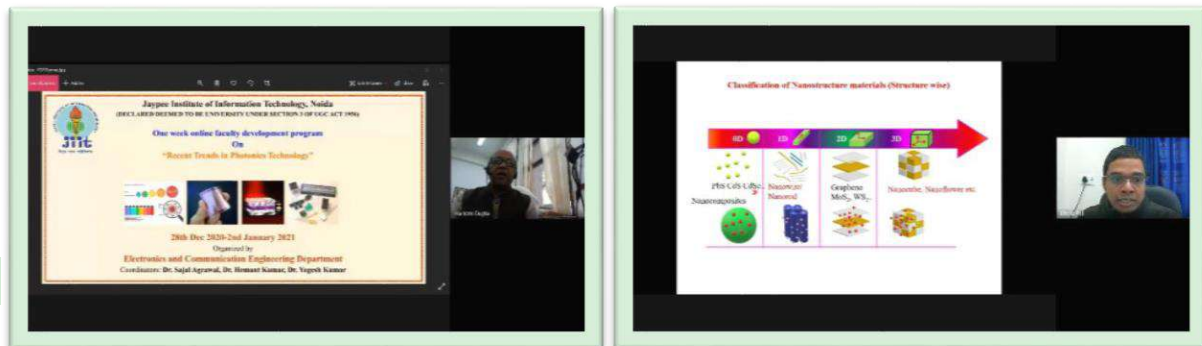
Resource persons:

- Dr. Gagan Kumar, Associate Professor, IIT Guwahati, India
- Dr. Rakesh Kumar Singh, Associate Professor, IIT BHU
- Dr. Carlos L. Mariscal, Appalachian State University Boone, USA
- Prof. V. Sekkar Cochin University of Science and Technology, Kochi & Former Scientist, VSSC, ISRO
- Dr. Rhythm Singh, Assistant Professor, Department of Hydro and Renewable Energy, IIT Roorkee
- Dr. Vidhu S. Tiwari, Visiting Faculty, IIIT-Sonipat & DCRUST, Haryana



FDP On Recent Trends In Photonics Technology

December 28, 2020-January 02, 2021



The main objective of this program is to make the participants aware of the recent developments in photonics and nanotechnology so that they can update their knowledge in this area and explore for further research. It is also expected that as the participants are all faculties, the knowledge gained will be shared and further passed on to the students. This course is designed in such a way to enlighten about the emerging technologies in the areas of optics and photonics. This course provides practical foundation level training that enables immediate and effective participation in the projects related to optics, photonics, and electro-optics. During this program our focus is to develop the state-of-the-art in basics of Photonics, Photonic Crystal fibers, CMOS compatible waveguides/sensors/ devices, fabrication aspects, along with the role of Photonics in communication.

Resource Persons:

- Dr. Mirgendra Kumar, Yeungnam University, South Korea.
- Dr. Bhola Nath Pal, IIT BHU.
- Dr. Sarika Pal, NIT Uttarakhand.
- Dr. Sunny Sharma, Indian Institute of Information Technology, Allahabad.
- Dr. Kunal Singh, NIT Jamshedpur.
- Dr. Gopal Rawat, NIT Hamirpur
- Dr. Bratindranath Mukherjee IIT BHU.
- Dr. Yogendra Kumar Prajapati, NIT Allahabad

FDP On Blockchain technologies and Applications

December 28, 2020-January 02, 2021



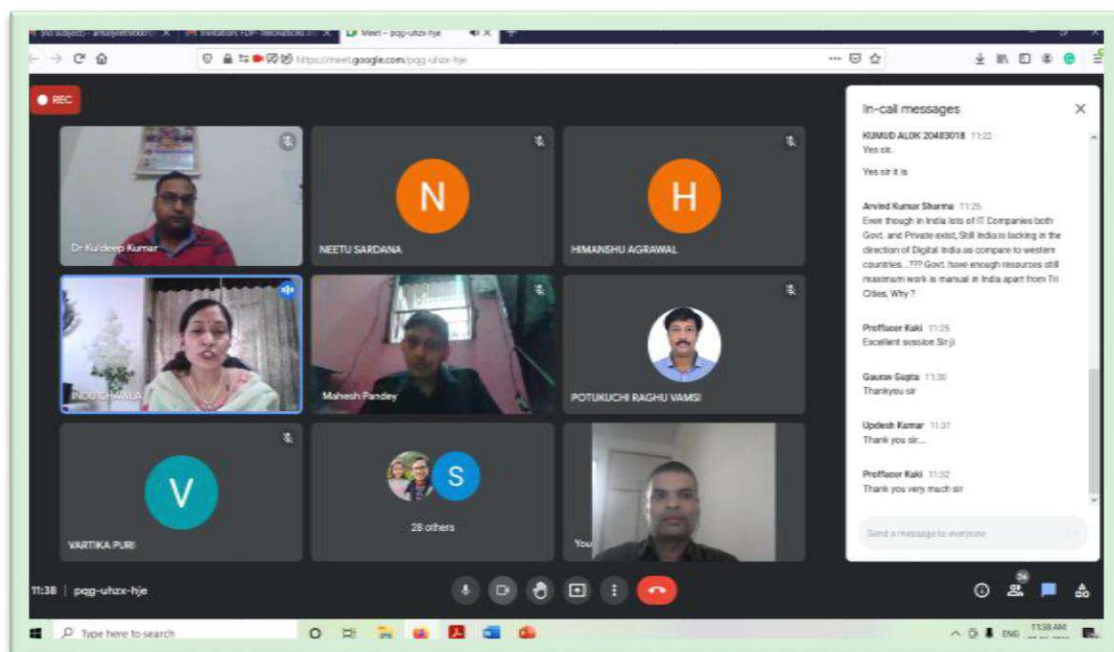
Blockchain technology has surfaced as a disruptive and transformational technology over the past few years. The simple processes of blockchain have a great potential to completely revolutionize the existing socio-economical systems by providing secure transactions among untrusted entities at reduced cost. Blockchain is anticipated as a panacea for numerous challenging situations faced by businesses and industries of varied areas like IoT, social networking, health care, electronic voting telecommunications etc. This FDP aimed to introduce the fundamentals of Blockchain Technology and its applications to solve real world problems. This FDP provided practical exposure to design and develop real life application for Ethereum based Smart Contract using Solidity Programming Language.

Resource Persons:

- Dr. AnandNayyar, Duy Tan University, Da Nang, Viet Nam
- Dr. SudeepTanwar, Nirma University, Ahmedabad, Gujarat
- Mr. Vikas Hassija, IIIT, Noida
- Mr. Anupam Tiwari, GD Goenka University
- Dr. Pabitra Mohan Khilar, NIT Rourkela
- Dr. K. Magesh, Principal Cloud Consultant for Digital Engineering and Cloud Practice
- Dr. P.RaghuVamsi, IIIT, Noida
- Mr. Rahul Johari, Guru Gobind Singh Indraprastha University, Dwarka, Delhi
- Dr. Shelly Sachdeva, NIT, Delhi

FDP On Innovations and Trends in Software Engineering

June 07-12, 2021



The FDP is aimed at developing skills among the faculty members in the field of Software Engineering. The field of Software Engineering is ever evolving due to the ever-increasing demand of industries and consumers for more convenience. This program tends to enlighten the major trends which are currently shaping up to dominate the industry for the next few years. The main focus of the FDP will be on current trends and innovations in Software Engineering. The program also aims to establish strong research links with industry in India and abroad.

Resource Persons:

- Dr. Jitender Kumar Chhabra, NIT Kurukshetra, Haryana, India
- Dr. Kuldeep Kumar, NIT Jalandhar, Punjab, India
- Dr. Sulabh Tyagi, Jaypee Institute of Information Technology, Noida-62, India
- Mrs Satnam Kaur, Guru Nanak Dev university, Punjab, India
- Mr. Manoj Kumar Sahani,, Aegis Software Gmbh, Germany
- Mr. Dhruv Chandel, MathWorks (MATLAB and Simulink) Education Team, New Delhi
- Dr. Anshu Parashar, Thapar University, Patiala, India
- Mr. Anand Kumar, CISCO Bangalore, India
- Mr. Amit Bhardwaj, Boutiqaat Software, India
- Mr. Atulya Krishna Mishra, Deutsche Bank, Pune, India

CDP On Research Methodology and Data Analysis

June 21-26, 2021



The CDP platform provided an opportunity to participants to share their problems in data handling and interpretation. The CDP was conducted in online mode where half-a-days was devoted to learning and the remaining half-of-the day covered practice sessions. Dr. Rajnish Kumar Misra, Program coordinator shared the prevailing trends and practices in Research worldwide. The next session was conducted by Dr. AV Surya who spoke about contemporary practices in Industry and society. The next session was conducted along with Dr. Rahul Sharma where the points discussed were 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.

The special session was conducted by invited speakers from USA, Dr. Raj Desai, who shared with the participants how to identify the geo-spatial data and covert it into a meaningful information using AQSGIS software. Dr. Shriram Anil Purankar provided participants with an overview of how to collect and clean the data for analysis. Last day of the session witnessed 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.

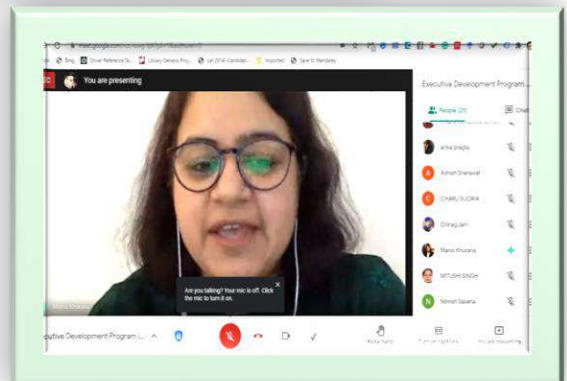
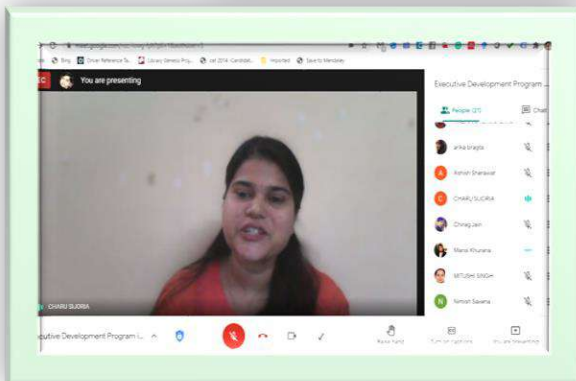
Executive Development Program in Business Analytics

May 08-29, 2021

The executive development program conducted by Jaypee Business School of JIIT focused on skill enhancement in executives on topic such as latest business analytics used in different departments of an organization. The objective of the program was to develop data driven decision-making capabilities among participants.

Resource persons:

- Prof. Renu Luthra, Vice Provost, JIIT
- Dr. Charu Sijoria, PhD, IIT Kharagpur
- Dr. Mansi Khurana, PhD in Statistics, Banasthali University
- Prof. Ajit Kumar, FPM, NITIE Mumbai



Hands-on session on CFX96 Real-Time PCR

February 14, 2021

Hands-on training was conducted for non teaching staff, faculty and students for Rt-PCR operation. This instrument is known for the precise temperature, reliable detection for singleplex or multiplex reactions. Stepwise detailed demonstration about how to set up runs and the monitor amplification traces in real-time on the integrated CFX Maestro software which can help to analyze the result from a connected computer. It was also explained how to set up reaction time, temperature, enzyme activation, denaturation, annealing, and extension steps. Steps to run the melt curves were also clearly explained in the demonstration and details about different kinds of dyes to be used and those to be avoided were also explained in details. Furthermore, demonstration of data storage and retrieval of files from the machine were given.



Microwave Plasma Atomic Emission Spectroscopy

February 04, 2021

A stepwise detailed demonstration about how to start the instrument along with opening of gas valves, insertion of plasma torch correctly, placing the tube assembly, nebulizer spray chamber, and peristaltic pump tubing were done. It was also explained in detail about what kind of samples to be used and what not to be used; such as currently the MP AES that is installed doesn't have the features in which the use organic samples is strictly prohibited as the carbon present in the samples could make the torch melt in seconds. During analysing the samples it is also recommended to see a light orange color light in the middle window which shows that is no organic element present in the sample and if the light color changes, immediate switching off of the plasma is advised.



Pitching Workshop & Linkage of Innovators with Innovation Ambassadors

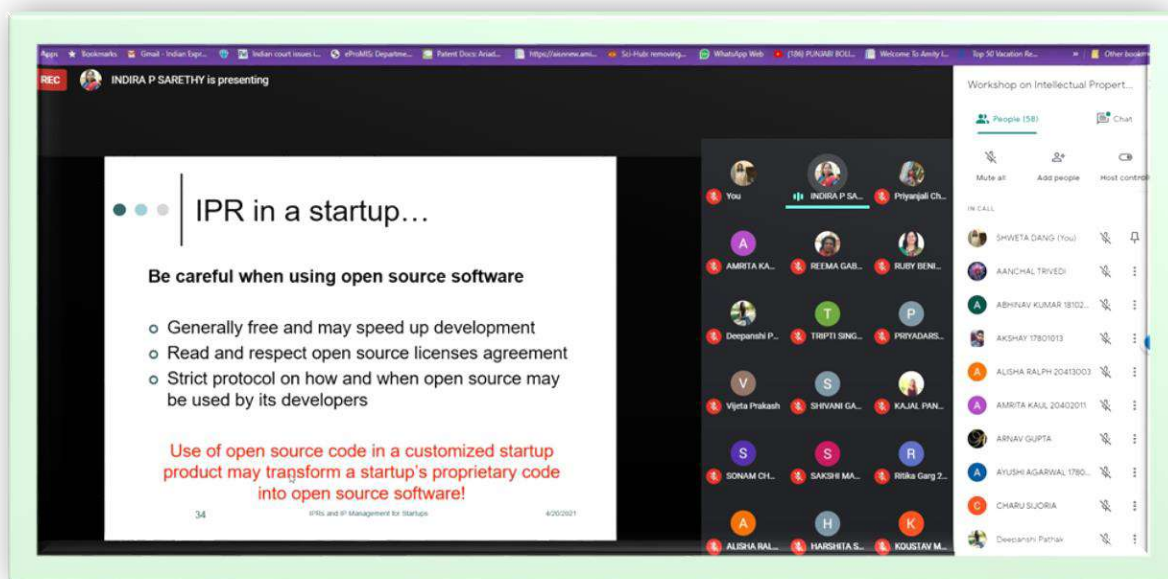
January 14, 2021



Speaker: Mr. Srijan Pal Singh, Founder and CEO at Dr. A.P.J.
Abdul Kalam Centre

Intellectual Property Rights

April 20, 2021



Workshop on “Entrepreneur Development Phases”

January 16, 2021

Start ups and MSMEs are the backbone of the economy in all developing countries including India, and the new breed of first generation entrepreneurs are further boosting and strengthening this. Support by Government of India through some of the important schemes and flagship program’s including “Make in India” and “Start up India” have further strengthened the dream of hundreds of entrepreneurs.

Year 2020 proved to be a setback for goods and manufacturing sectors and has reminded every business owner about vital business skills i.e adaptability. With a focused approach, instinct, foresightedness and determination one can make the impossible, possible, India got around 11 new unicorns in the year 2020 alone, which is approximately 20% more than 2019. The vast demographic, ethnic and Sociocultural diversity in India provide diverse markets for startups and directs the need to focus on the need and demand of the consumers.

Mrs. Sana Khan was invited to share her experiences during her journey as an entrepreneur. She discussed on the key aspects of how she got inspired to work for the conservation of environment.



Omics Data Analysis

April 16-17, 2021

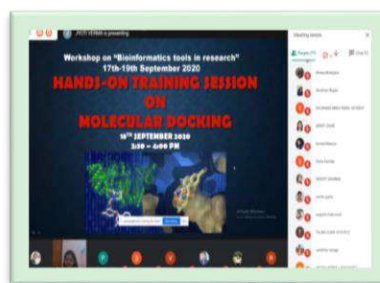
Resource Persons

- Dr. Rita Sharma, BITS, Pilani
- Dr. Sitabhra Sinha, Institute of Mathematical Sciences (IMSc) Chennai
- Dr. Amit Yadav, THSTI, Faridabad
- Dr. Debasis Das, Institute of Genomics & Integrative Biology (IGIB), New Delhi
- Mr. Anurag Raj, PhD student, CSIR-Institute of Genomics and Integrative Biology in New Delhi



Hands on workshop on Bioinformatics tools in research

September 17-19, 2021



Resource Persons:

- Dr. Prajwal Nandekar, Sr. Scientist with Schrodinger Inc. at Bangalore office.
- Dr. R. K. Brojen Singh, School of Computational and Integrative Sciences Jawaharlal Nehru University
- Mr. Irengbam Rocky Mangangcha, Deshbandhu College, University of Delhi
- Vinod Devaraji, Sr. Scientist Schrodinger, Computer-aided drug discovery research
- Dr. Amresh Prakash, Amity Institute of Integrative Sciences and Health, Amity University Haryana
- Ms. Jyoti Verma, PhD student, Jawaharlal Nehru University
- Pradeep K. Naik, Sambalpur University
- Dr. Afroz, Karunya Institute of Technology and Sciences

The installation of DGX-Workstation

March 18-20, 2021



To workshop its about providing high-end infrastructure and environment to research in the field of artificial intelligence for IIIT faculties and students. The department of Computer Science and Engineering at IIIT has successfully set up and installed NVIDIA's supercomputing machine -DGX Workstation which is equipped with 4 high-end volta Graphical Processing Unit (GPU) and is based on the Tesla architecture. Each GPU has approximately 5000 computation core so the total number of core available for computation is 20,000. This DGX Workstation -supercomputing facility will be accessible to all faculty and students and will facilitate research and development in the field of artificial intelligence, machine, and deep learning. The

DGX workstation infrastructure will be combined with every department and curriculum at IIIT-Noida, with Machine Learning and Deep Learning as a major part of it. The objective of installing DGX Workstation at University premises is to target and facilitate R&D projects around AI, ML, Computer Vision, IoT, Sensors, Control Systems, Autonomous Systems, Cyber-Physical Systems, Robotics, Smart Health, Smart Cities, Bioinformatics, Drug Discovery, Data Analysis, and many others. At the same time, it will help undergraduate and postgraduate students to learn new concepts and tools in the growing field of artificial intelligence. DGX workstation was installed at the server room. Installation was performed by Mr. Gangadhar and Mr. Virendra, an official from KCIS Info Solutions Pvt Ltd. three Day training was conducted by a Trainer from KCIS Info Solutions Pvt Ltd. which is NVIDIA's certified.

Training on state-of-the-art Digital and Analog IC Design using Cadence EDA Tool

March 24-25, 2021



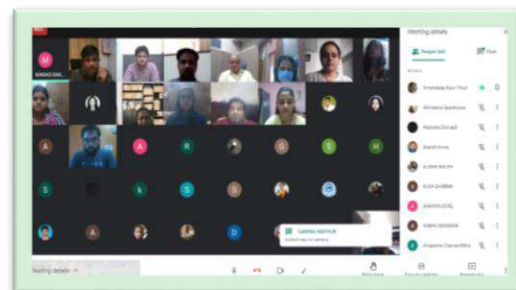
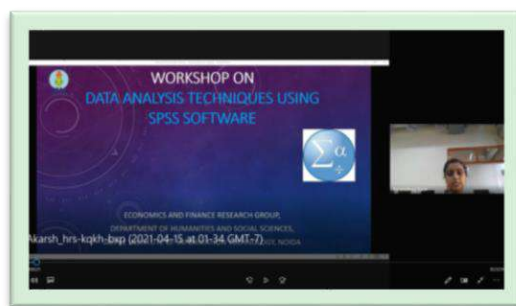
The workshop aimed to explain and practically implement the complete flow design of making analog and digital Integrated Chips, using Cadence EDA tools. The workshop can benefit students, lab staff (as VLSI subject utilizes CADENCE Tool at lab) and faculty staff working in the same domain. This workshop was conducted through a blended mode, using both offline and online session by the speaker, Mr. Nitten Kumar, Application Engineer at Entuple Technologies. He gave the talk on “Analog and Digital Design flow”, through Cadence Virtuoso Software.

Data Analysis Techniques Using SPSS Software

April 15-17, 2021

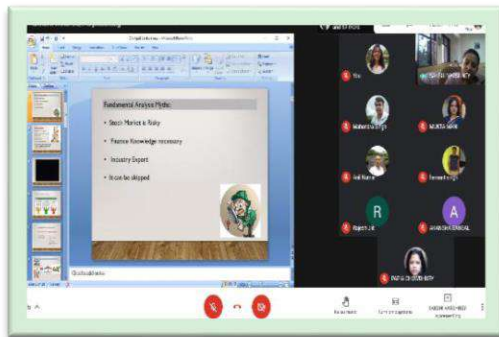
Resource Persons:

- Dr. Akarsh Arora, Assistant Professor, Department of HSS, IIIT NOIDA
- Mr. Manas Ranjan Behera, Assistant Professor, Department of HSS, IIIT NOIDA
- Prof. (Dr.) S.P. Singh, Department of HSS, Indian Institute of Technology, Roorkee



Managing Personal Finances

April 07-08, 2021

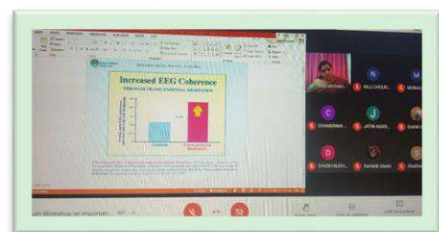


Managing Personal finance is managing your money, saving, and investing. This encompasses budgeting, goal setting, savings, mortgage, insurance, retirement, and anything else that has to do with your money. It is important at any age to learn how to manage your finances wisely, and the earlier you start, the better. The objective of this workshop was to provide understanding of investment fundamentals and concepts of accounting and finance which are essential to take financial decisions at individual level. The participants also learnt about the 'risk return trade-off' in investments, basics of investing in stock markets, investing in mutual funds, investing in Real Estate Investment Trusts (REITs), investing in Infrastructure investment trusts (InvITs) and redressal of investor grievances.

Importance of Meditation for Stress Management in Life

March 12, 2021

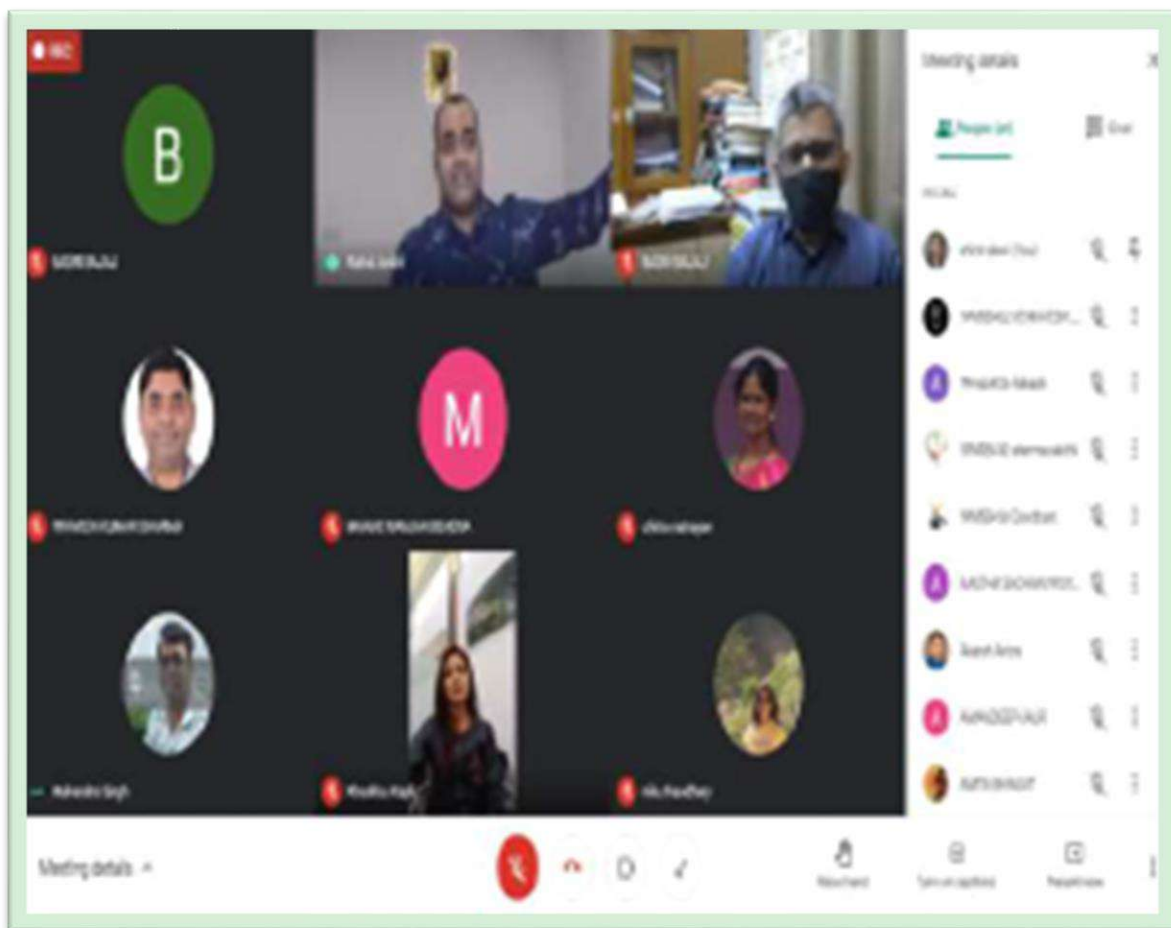
The basic theme was to re-emphasize the need and importance of meditation for leading a healthy life especially during the pandemic situation. The mode of conduct was interactive and the sessions enabled both the faculties and students of JIIT to develop a better understanding of transcendental meditation as a form of meditation and how it could be used to relieve the fatigue and stress in one's life. Ms. Aditi Shrivastava, Senior teacher of Transcendental Meditation was the resource person.



Mindful Strategies for Work -Life Balance

April 10, 2021

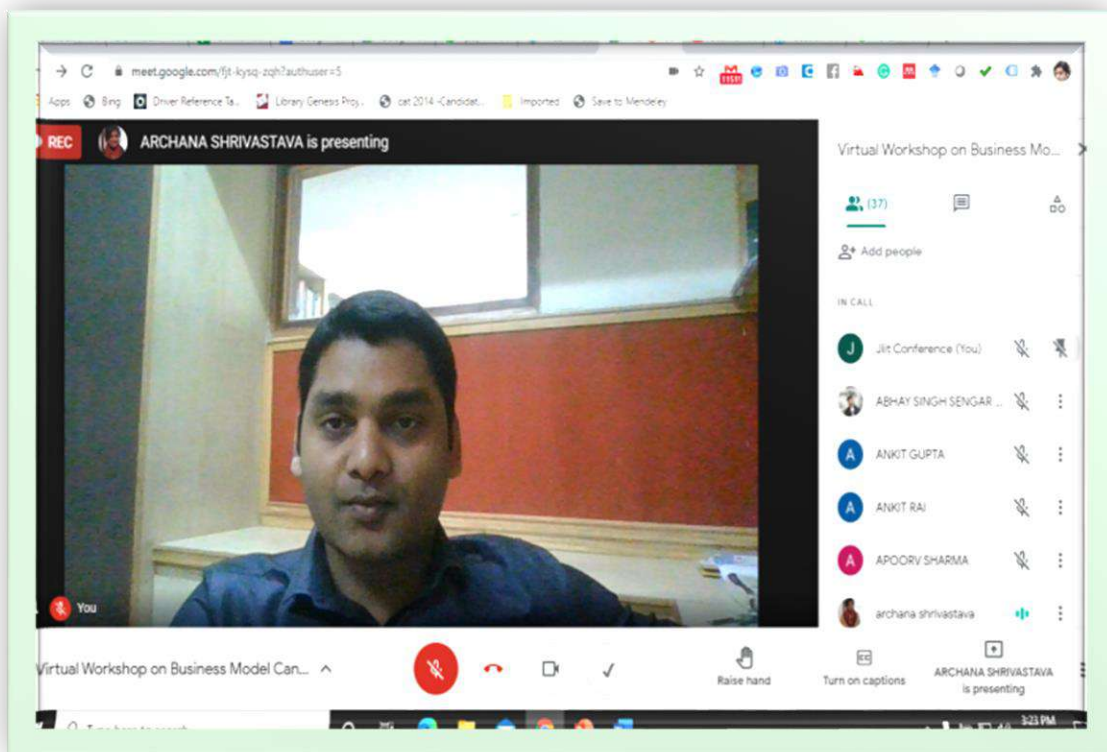
The threat of novel corona virus-19 has caused major organizational changes in universities. The challenges of coping with remote teaching methods coupled with digital disparity among learners has led to increased levels of stress and anxiety. The objective of this workshop was to assist the participants to comprehend the dynamic environment and to build strategies for work-life balance. The workshop had two sessions. The first session dealt with the negatives of stress and anxiety and its impact on one's health. The second session was hands on practice on controlling temper and anxiety. The resource person through discussion, games and exercises emphasized on the importance of living in 'Here and Now'. Strategies for mindfulness and for coping anxiety were shared. The sessions were interactive and was wound up with rich discussion and question answer session. Rahul Joshi, Lead Software Engineer, Adobe Systems India Pvt. Ltd. was the resource person.



Business Model Canvas

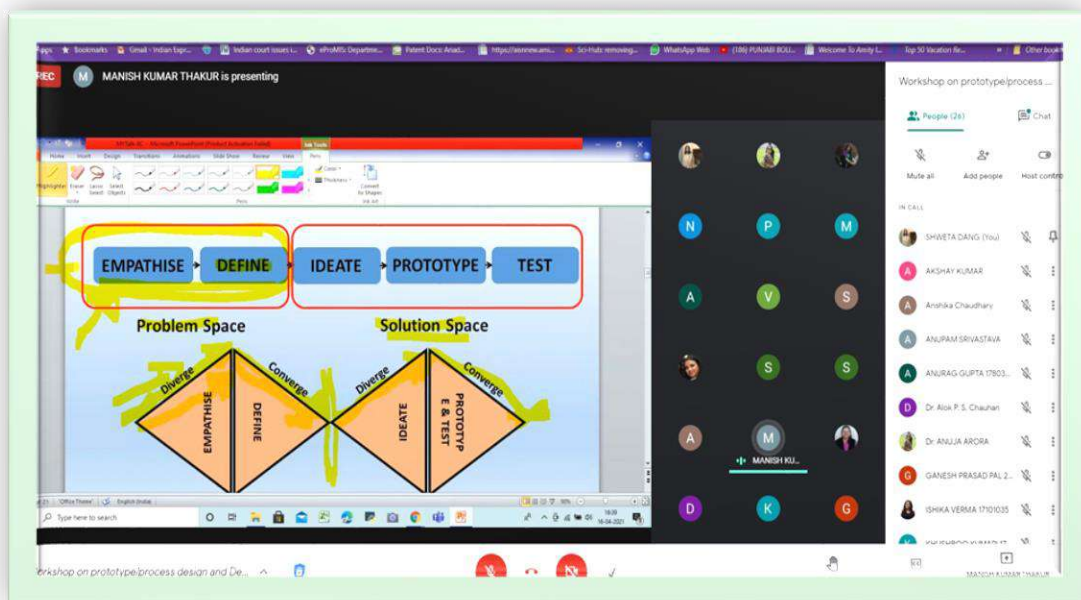
April 12, 2021

The “Business Model Canvas” workshop focused on skill enhancement of students on the latest strategic management tool (Business Model Canvas) used in different organizations for conceptualizing new businesses as well as understanding existing ones. Workshop was held on 12 April, 2021 and was half-a-day session. Event was started with welcome speech given by Vice Provost Dr. Renu Luthra. The workshop was stimulating and enjoyable as the speakers enlightened the audience through light over the structure, function and importance of “Business Model Canvas”. Prof. Ajit Kumar gave the introduction about Business Model Canvas and delivered hands-on workshop on its building blocks. After that Dr. Archana Shrivastava shared marketing views on customer relationship, channels and customer segments. Respective speakers gave information about the topic and they further taught students the application of Business Model Canvas in real life too.



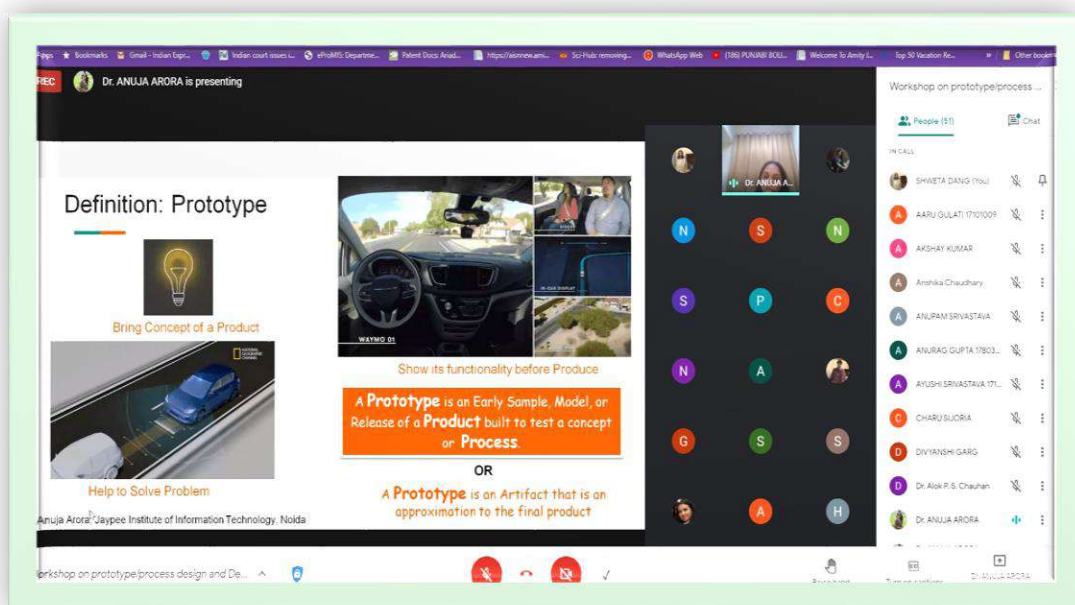
Prototype/process design and development prototyping

April 16, 2021



Speakers:

1. Dr. Garima Kapur
2. Prof. Neeraj Wadhwa
3. Dr. Anuja Arora
4. Dr. Manish Kumar Thakur



Ergonomics Perspectives: Adding Quality To The Work-Life Balance and Related Injuries in Covid-19 Era

March 08-19, 2021



The E-Course on Ergonomics was a 2 weeks interactive online course delivered as a combination of lectures and hands-on sessions. There were 8 invited speakers in total, each from a specific sub-category of Ergonomics and highly experienced in their field of work. Registered participants included both faculty and student across different departments of JIIT along with external participants. Details of the speakers are as follows:

Resource Persons:

- Dr. Dharampani Pandey, Head Physiotherapy & Rehabilitation Services, BLK Super Specialty Hospital Central Delhi, Delhi
- Dr. Harpreet Singh, Sr. Physiotherapist, Department Of Neurology, AIIMS, Delhi
- Dr. Shagun Aggarwal, Institute of Applied Medicines And Research (IAMR), Ghaziabad
- Dr. Arpita Srivastava, Apex Paramedical Institute, Varanasi
- Dr. Deepak Sharan, Founder Director of EPM International Ergonomics School, Milan, Italy,
- Mr. Ankit Jain, Amity Institute of Physiotherapy, Amity University, Noida,
- Dr. Afiya Sadiq, Department of Physiotherapy, Manipal Hospitals, Delhi:
- DR. Pushpendra Yaduvanshi, Career Point University, Kota, Rajasthan, India

Short Term Training Programme on Advances in Linear Algebra: Technology based Innovations

June 14-26, 2021



Linear algebra is essential to almost all areas of mathematics, especially in mathematical modelling of natural phenomena and it finds potential applications in Principal component analysis, Singular value decomposition, Word embeddings, Latent semantic analysis, Image representation as Tensors and many more. Furthermore, Linear algebra, is the backbone of many Machine learning and Data science algorithms. The primary focus of STTP was to explore contemporary and advanced revolutions in multi dimensional field of Linear algebra with special focus on applications in technology based innovations.

Speakers:

1. Prof. R.C. Mittal, Jaypee Institute of Information Technology, Noida
2. Prof. R. Vittal Rao, Indian Institute of Science, Bangalore
3. Prof. R. K. Sharma, IIT, Delhi
4. Dr. Rashmi Bhardwaj, Guru Gobind Singh Indraprastha University, Delhi
5. Dr. Sumit Srivastava, Manipal University Jaipur
6. Dr. Lee See Keong, Universiti Sains Malaysia
7. Dr. Sachin Kumar, Central University of Punjab, Bathinda
8. Prof. Lokendra Kumar, IIIT, Noida
9. Dr. Mayank Sharma, Amity University Uttar Pradesh Noida
10. Dr. Shikha Mehta, IIIT, Noida
11. Dr. AMIT SRIVASTAVA, Jaypee Institute of Information Technology, Noida
12. Dr. Pankaj Kumar Srivastava, IIIT Noida
13. Dr. Lakhveer Kaur, Jaypee Institute of Information Technology, Noida
14. Dr. Himanshu Agarwal
15. Dr. Sacheendra Shukla, Amity University Uttar Pradesh Noida

HR Challenges for the New World Order

February 27, 2021

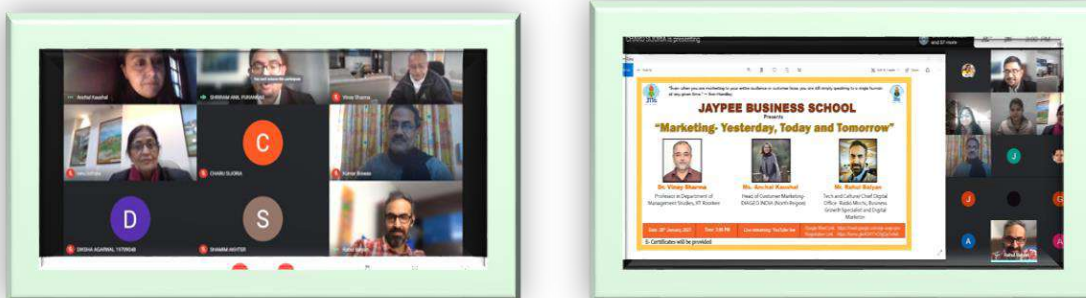


Resource persons:

- Prof. Subir Verma, Professor in Fore School of Management Delhi
- Mr. Sanjay Chaturvedi - Head Human Resources - Valvoline Cummins
- Mr. S.Y. Siddiqui, Executive Advisor - Maruti Suzuki India

Marketing “Yesterday, Today and Tomorrow”

January 28, 2021



Resource persons:

- Dr. Vinay Sharma: Professor in Department of Management Studies, IIT Roorkee
- Ms. Anchal Kaushal: Head of Customer Marketing DIAGEO INDIA
- Mr. Rahul Balyan- Chief Digital Officer of Radio Mirchi.

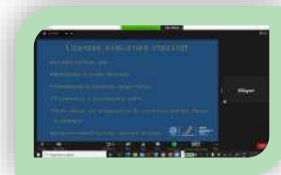
Expert Talks

Title: Identifying Intellectual Property Components At The Early Stage Of Innovation

Speaker: Mr. Udayan Chandra, Project Executive Officer, Tata Trusts & Bill Malinda Gates Foundation, (SIIC), IITK

Ms. Aditi Kumar, Asst. Vice President, Bio Programs (SIIC), IITK

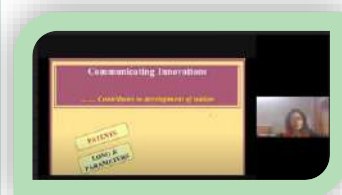
January 20, 2021



Title: Awareness Talk on Call for paper writing and research report on Innovation “Communicating in Science”

Speaker: Dr. Shailly Nigam (Assistant Professor, Lady Irwin College, Delhi University, Delhi)

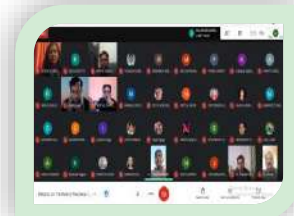
January 25, 2021



Title: The Role of Teachers, Today

Speaker: Dr. Sanjay Kumar, Birla Institute of Technology Mesra, Ranchi, India

February 01, 2021



Title: Market Research and future prospects

Speaker: Mr. Harshit Saini, Head, Life Science Division, Innovaccor Pvt. Ltd., USA

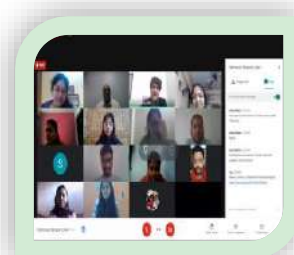
February 05, 2021



Title: Technical Session on BMG - Fluostar Omega Microplate Readers & Applications

Speaker: Mr. Srikant Hangal, Director (Technical lead), Biotron Health Care Pvt. Ltd., Mumbai

February 10, 2021

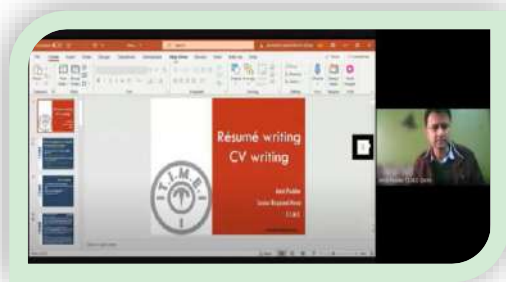


Expert Talks

Title: Resume and CV Writing

Speaker: Mr. Amit Poddar,
Knowledge expert, T.I.M.E.

February 13, 2021



Title: Opportunities in Entrepreneurship
for Management Students

Speaker: Ms Ritu Marya, Editor-in-Chief,
Entrepreneur Magazine (APAC+ India
Region), Restaurant India

March 05, 2021



Title: Customizing Content and Messaging
according to Media Buy in Digital
Marketing

Speaker: Mr Yashasvi Vats, Vice President,
Marketing at Affinity Global Inc.

March 15, 2021



Title: Case Study & Decision-Making
based Interviews/GDs/Exams

Speaker: Mr. Amit Poddar, Knowledge
expert, T.I.M.E.

March 27, 2021



Expert Talks

Title: Basics of Stock Market

Speaker: Ms Monica Sachdeva, SEBI empaneled SMART Trainer

April 19, 2021



Title: Higher Studies in Biotechnology: Future Direction & Career Guidance

Speaker: Mr. Dheeraj Bagayath, Operations and Strategy Manager at Gradvine

May 07, 2021



Title: Cryo-electron microscopy

Speaker: Dr. Manidipa Banerjee, Indian Institute of Technology - Delhi

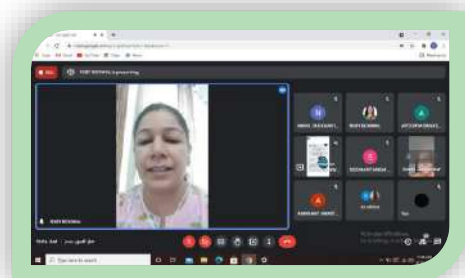
May 27, 2021



Title: Prototype Validation-Converting Prototype into a Startup

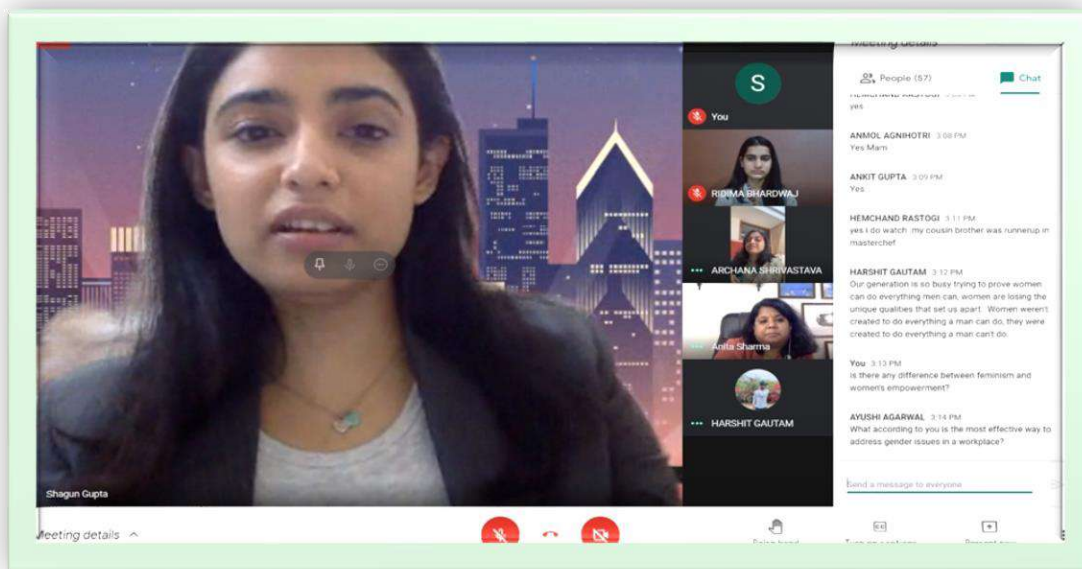
Speaker: Mr. Anand Jambholkar, Managing Director of Cybermotion Technologies Pvt. Ltd. Hyderabad

June 10, 2021



GENDER SENSITIZATION

March 17, 2021



Resource persons:

- Dr. Anita Sharma- an Entrepreneur “Drive on my own” the whole webinar was on the awareness of propensity to behave in a manner which is sensitive to gender justice and gender equality issues. It was interlinked with gender empowerment. Our guest of honour was an inspiration to this whole world. Despita being differently abled, she was able to not only fight with the world, faced difficult challenges in life and how on her own she became capable not only to be a car driving expert but also progressed as a driving teacher. She is pursuing this line work since past 8 years and its commendable that she never quit nor got demotivated.
- Ms. Shagun Gupta- “Market Insight Analyst” of Webhelp – She was the younger motivator who made the webinar more interactive by telling her point of views and also by expressed the student’s point of view. She inspired everyone to do what they want, identifying that everyone is capable of knowing what they can be good at, and live their life at their own conditions and norms.

Series of Webinars on Key Topics in CSE & IT

Title: Big Data Landscape

Speaker: Dr. Parmeet Kaur, CSE & IT, JIIT, Noida

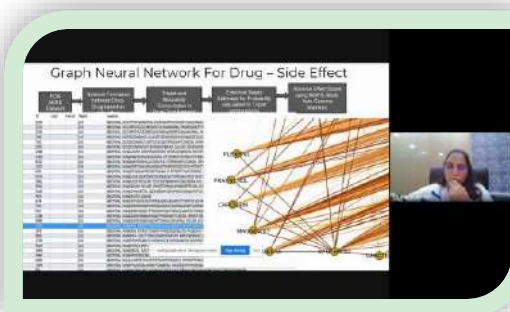
February 04, 2021



Title: Inception, Innovation, & Research Using Machine Learning in Diverse Areas

Speaker: Dr. Anuja Arora, CSE & IT, JIIT, Noida

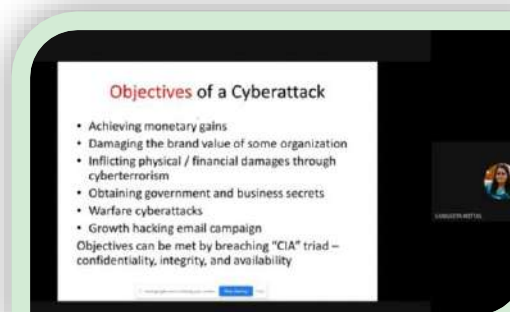
February 11, 2021



Title: A Bird's-eye View of Cyber Attacks and Cyber Security

Speaker: Dr. Sangeeta Mittal, CSE & IT, JIIT, Noida

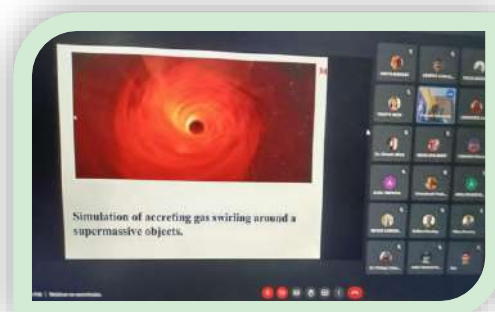
March 04, 2021



Title: Some aspect of shadow and accretion disk around wormholes

Speaker: Dr. Farook Ahaman, Jadavpur University, Kolkata

June 30, 2021



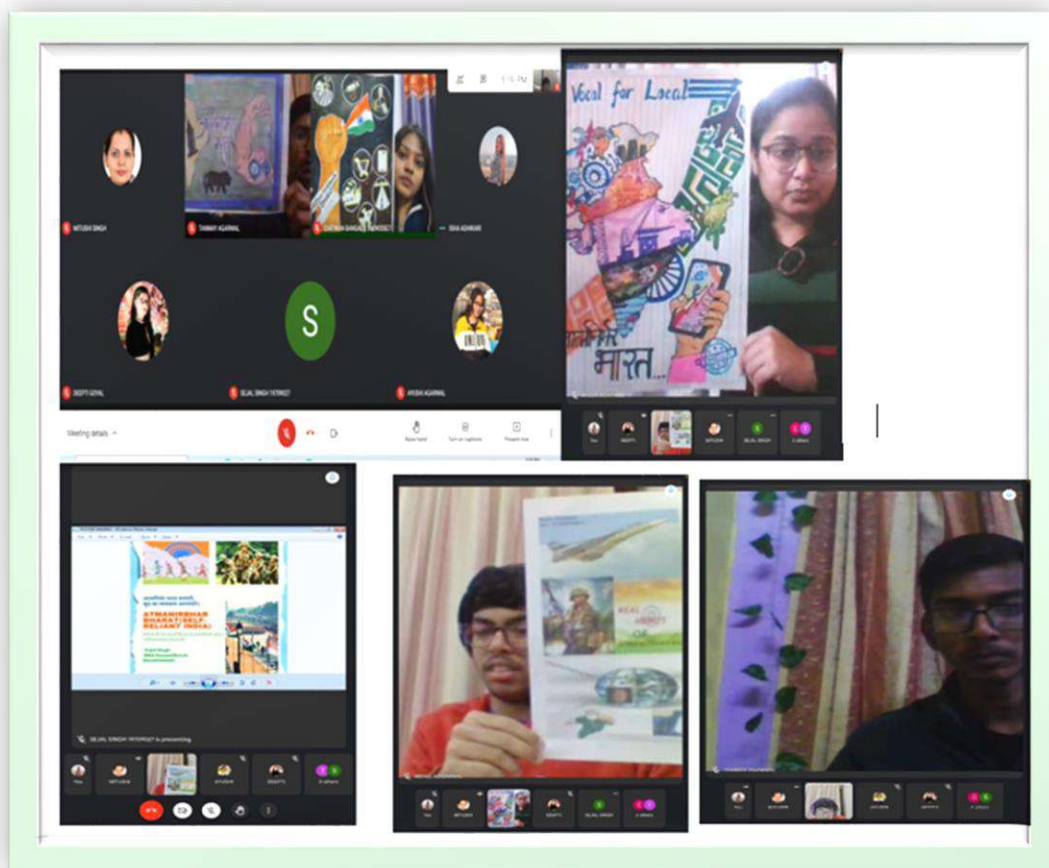
Business and Economics Hub

Activity: Poster Making Competition- Aatmanirbhar Bharat

January 20, 2021

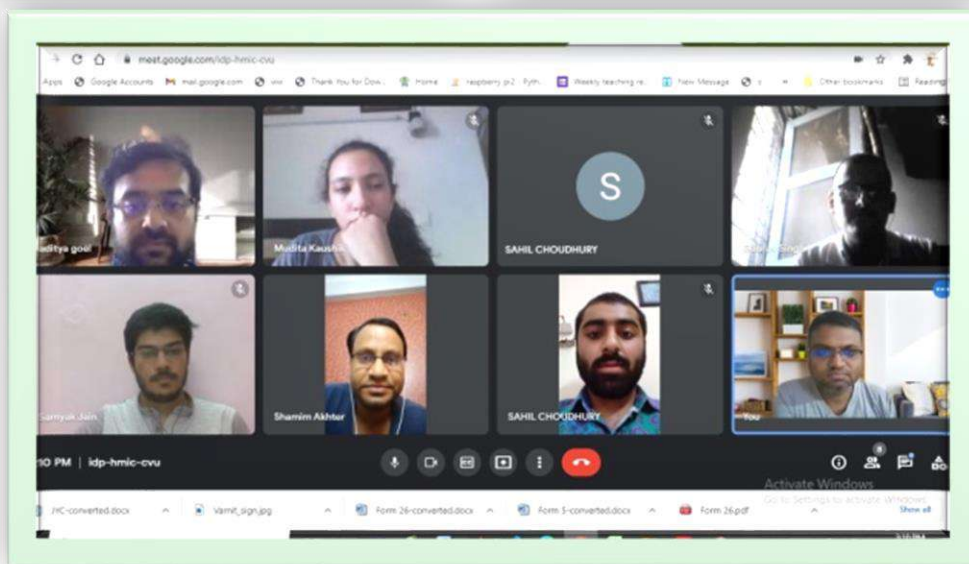
To mark the Republic Day, a day to honour the Constitution, the rights we enjoy, our sovereignty and diversity, a poster making competition was organized on a very contemporary theme of “Aatmanirbhar Bharat”. Self-Reliance is inherent in India’s very history and persona, and now this has become the most essential survival skill during the pandemic. It is this attribute of our country which made us the world leaders during these tough times. The world now counts on and looks up to India as an example for combatting and conquering the virus.

To foster new thoughts on the age-old mantra of self-reliance and to reinforce its relevance today, students were given an opportunity to put their imagination on the canvas using their creativity for designing vivid pieces of artwork. We have also added a digital flavor to the competition through a separate category of Graphic Design Posters.



Internship Drive 2021 for B.Tech III Year Students

June 16-25, 2021



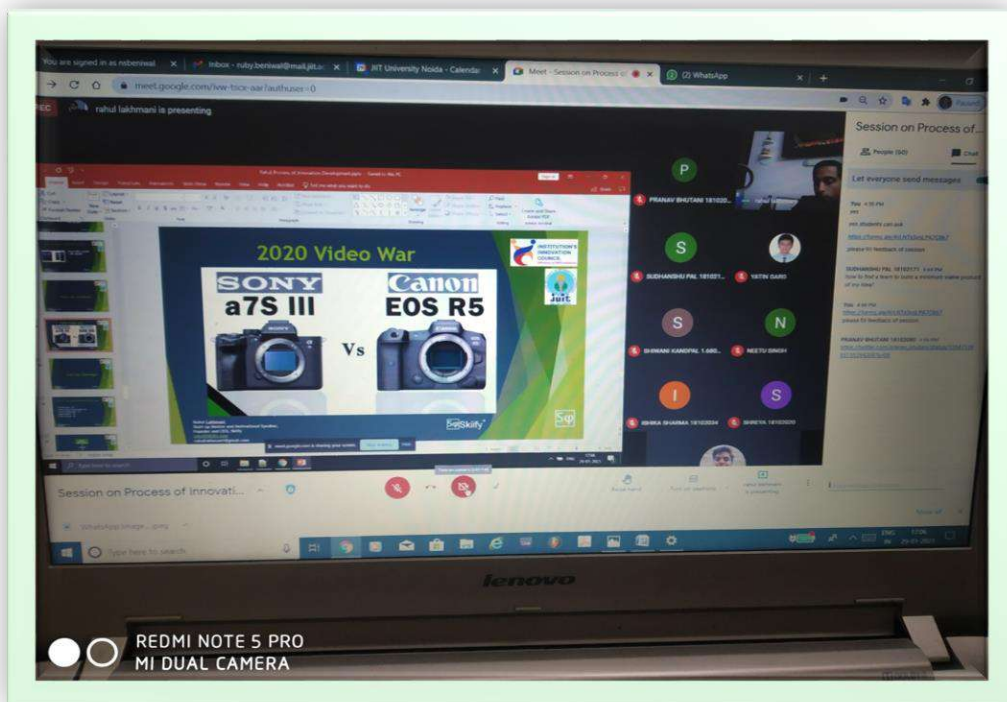
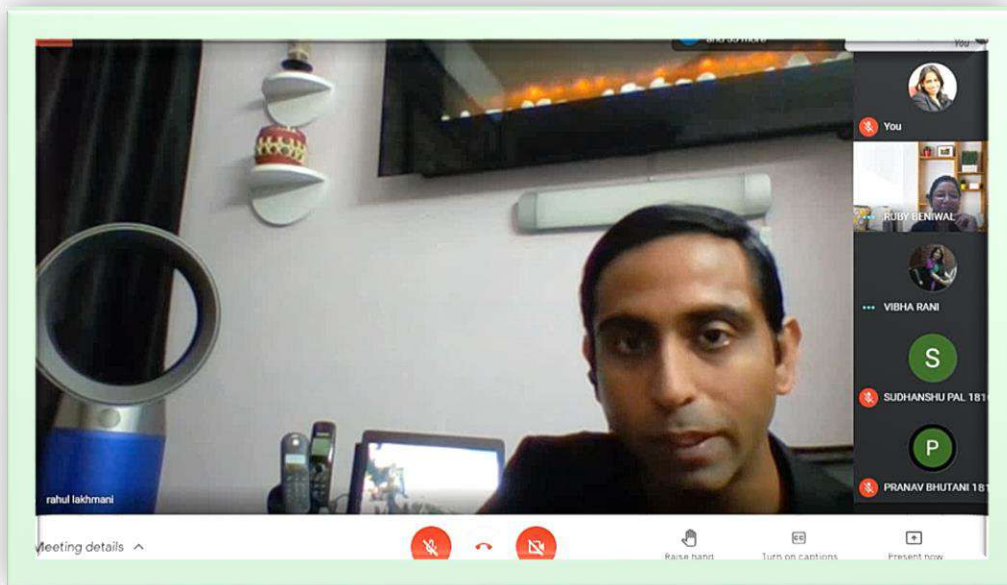
Institute Innovation Council (IIC), IIIT Noida has successfully conducted an Internship Drive Activity for B.Tech. 3rd-year students from 16/06/21 to 25/06/21 in online mode. Around 80 students from different streams of engineering have participated in the activity. Five startup companies namely Uniconverge Technologies, Neuralsift, Neuphony, Evigway and Mycharka have taken rigorous interviews and selected some of the students in the area of IoT, Embedded Systems, Full Stack Development, PCB Designing, Data Analytics, and Machine Learning. The companies have agreed to provide the stipend to the selected candidates for their workings during their internship. The activity is coordinated by Dr. Gaurav Verma (Asst Prof. (Sr. Garde), ECE Deptt) with help of Dr. Shamim Akhter (Associate Prof., ECE Deptt).

Awareness/Motivational Program

Activity: Session on Process of Innovation Development

January 29, 2021

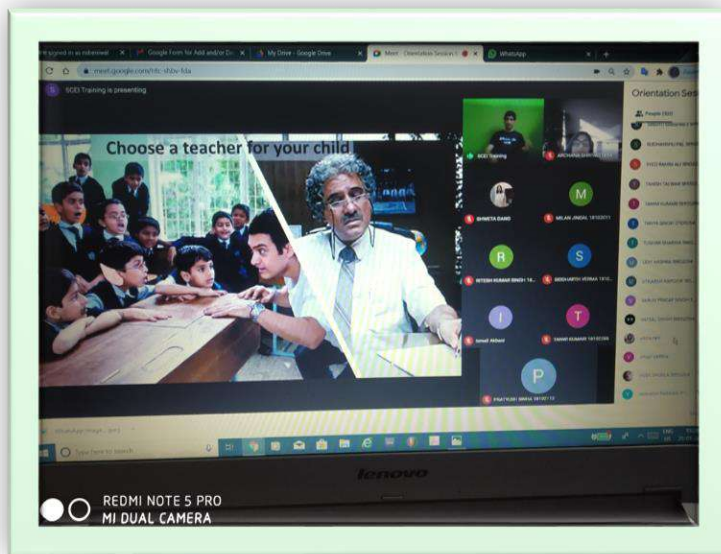
IIC cell of JIIT NOIDA organized an event on the theme of "Session on Process of Innovation Development) by Mr. Rahul Lakhmani (Founder and CEO, Skiify Solutions, Pvt Ltd., Delhi)



Orientation Program

January 25, 2021

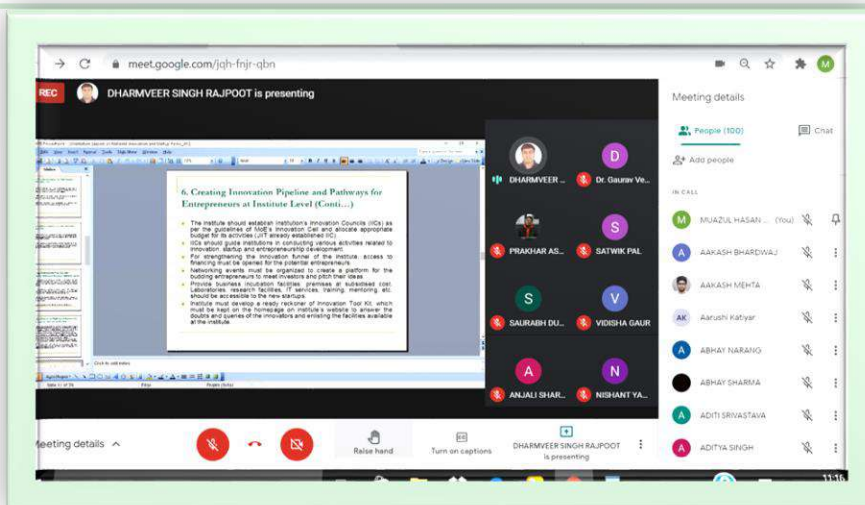
IIC cell of JIIT NOIDA organized an event on the theme of “Orientation Session” for all students and faculties of the Institute by Innovation Ambassador Mr. Ismail Akbani



Orientation Program

January 28, 2021

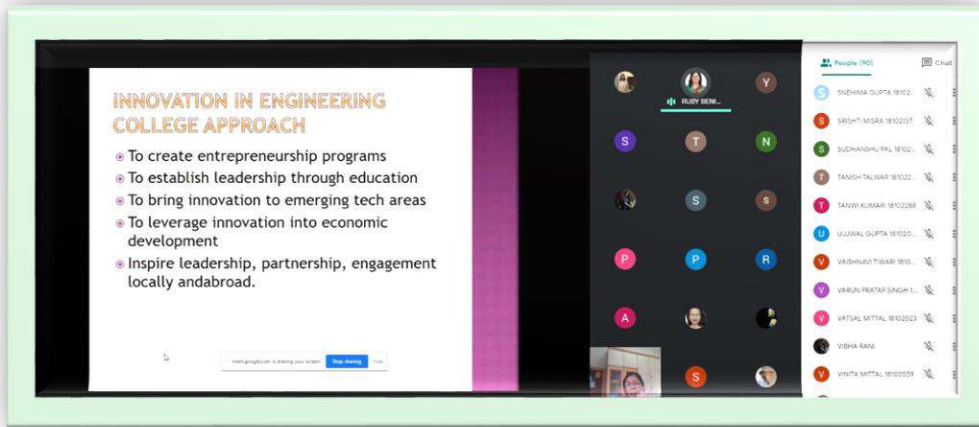
IIC cell of JIIT NOIDA organized an Orientation Session on “National Innovation and Startup Policy. Speaker for the event: Dr. Dharmveer Singh Rajpoot, Associate Professor, Department of CSE/IT (Faculty Coordinator of Startup Activity Cell, IIC, JIIT Noida).



Orientation Program

April 14, 2021

An Orientation Session on “Innovation in engineering” by Innovation Ambassador (Dr. Ruby Beniwal) has been organized by Institution’s Innovation Council (IIC), Jaypee Institute of Information Technology, Noida in association with Jaypee Innovation and Incubation Center and WIE IEEE affinity group, JIIT Noida.



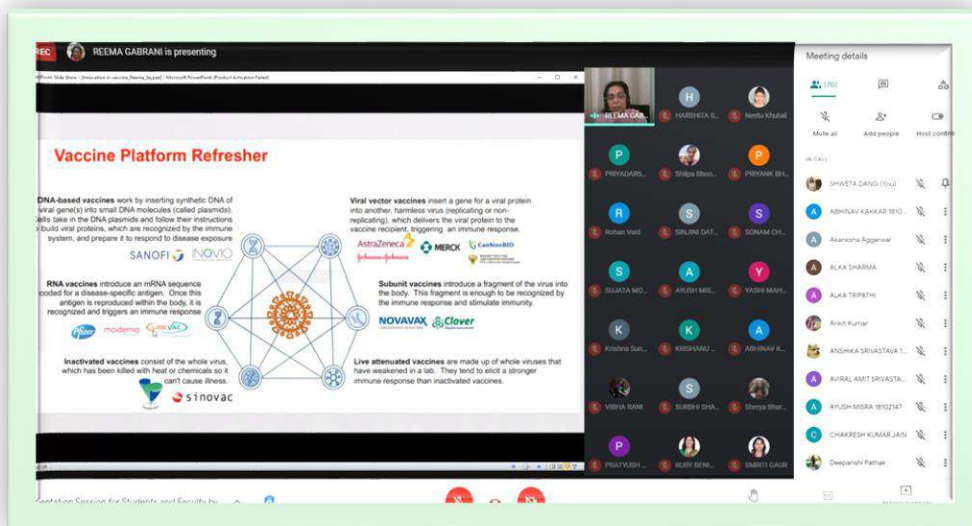
Orientation Program

May 20, 2021

IIC event name: Orientation session for all students and faculties by innovation ambassadors

Title of the talk: Innovations in Vaccine Development: Covid-19 Case Study

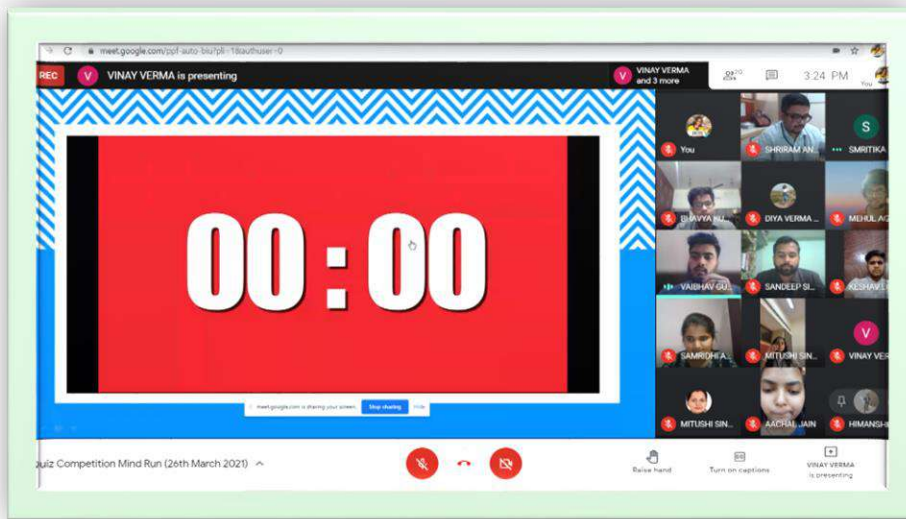
Speaker: Prof Reema Gabrani, Dept of Biotechnology, JIIT NOIDA



Business Quiz “MIND RUN”

March 26, 2021

It was the game of mind intellectual, interest, power and joy. There were total of 5 teams (green, red, blue, yellow, pink) consisting of 2 Members each which were shortlisted after the screening round which was held prior to our final round. There were four rounds in which first round was of Brands and Logos, second round was of women for change, third round was of corporate world and the final round which was the 4th round was of brand rivalry. There was elimination in round 2 of one team and one in round 3. Each team was given 8 seconds to answer the question. So, the green team scored the highest and won the Quiz.



Quiz on IPR awareness

January 28, 2021

Institution Innovation Cell (IIC) of JIIT NOIDA organized a quiz on the theme IPR awareness on 28.1.2021 by a google form containing 30 questions which were to be done with in 30 minutes through google meet.

Objective:

The purpose of the quiz was to create and assess IPR awareness amongst students of B. Tech and M. Tech on IPR. 150 Students participated enthusiastically in this quiz. Intellectual property protection is critical to fostering innovation.

Benefits:

Without protection of ideas, businesses and individuals would not reap the full benefits of their inventions and would focus less on research and development. Similarly, artists would not be fully compensated for their creations and cultural vitality would suffer as a result. It contributes enormously to our national and state economies. Dozens of industries across our economy rely on the adequate enforcement of their patents, trademarks, and copyrights, while consumers use IP to ensure they are purchasing safe, guaranteed products. We believe IP rights are worth protecting, both domestically and abroad.



Celebrating the sprit of Independence

Chauri-Chaura Centenary Celebrations : A event has been organised as a part of the occasion on 04 Feb, 2021

Republic Day celebrations : To mark the significance of Republic Day, National Flag will be unfurled at the Institute Lawns by the Hon'ble Vice Chancellor at 1000h on 26 Jan 21 on IIIT, Sector-62 Campus. Unfurling of the National flag at Scetor-128 campus was carried out under the guidance of Prof. Hariom Gupta, sector-128, IIIT, NOIDA.

•National Road Safety Month: The National Road Safety Month is being observed to spread awareness regarding road safety and reduce road accidents in India, from 18 Jan to 17 Feb 2021 across the Nation. To create awareness about road safety, traffic rules and regulations, a program was organised at IIITSector 62 campus on 21 and 22 Jan 2021. At Scetor-128 campus, the Program was carried out under the guidance of Prof. Hariom Gupta, sector-128, IIIT, NOIDA Details are as under:-



https://www.google.com/url?sa=i&url=https%3A%2F%2Fgorakhpur.nic.in%2Fevent%2Fchauri-chaura-centenary-celebration%2F&psig=AOvVaw0c_nDIS5xNUbne1gafMz_Z&ust=1645785261432000&source=images&cd=vfe&ved=0CAsQjRxqFwoTCKin38mTmPYCFQAAAAAdAAAAABAD

Institute Green Campus Policy

JIT is an Environmentally conscious organization. It takes almost care in establish and maintaining principle of Green architecture, effective resource utilization waste management. The institute has revised/updated the Green Campus Policy.

The concepts of Green Initiatives, carbon neutrality, waste management, plantation and environmental sustainability are supported and implemented at JIT.

As an Institution of higher education, this concept is promoted amongst the students to inculcate the vision of conserving our environment and reducing the carbon footprint. Environmental improvement is endeavoured in the areas of water management, waste management, transportation, plantation, food services, communication equipment, laboratory and classrooms.

The environmental sustainability in the campus is being achieved by;

- Efficient & Effective Waste Management System.
- Reduced Energy Consumption.
- Water Management.
- Pollution free Campus achieved by banning tobacco products and smoking. Necessary signboards have been installed in the Campus.
- Green cover.
- Green Audit is carried out regularly.
- Aligning sustainable development with schemes like Swach Bharat

The Chief Manager (E&C Dept) is the Coordinator for the Green Campus Initiatives. The Institute is addressing the challenges of Environment by its Green Campus Initiatives. The aim is to sensitise the students on the importance of energy and environment preservation.

Covid-19 Vaccination Support to Employees

LET'S PLEDGE TOGETHER TO MAKE OUR NATION **COVID FREE**

BE A PART & REGISTER NOW!

GRAND COVID VACCINATION DRIVE
18 Years & Above (for 1st & 2nd dose)
at Jaypee hospital, Noida
Starting From- 1st June

SIMPLE WAYS TO GET VACCINATED

- Book your vaccination slot
- Select pin code- 201304 & choose Jaypee Hospital, Noida
- Login to Co-WIN portal & register
- Visit Jaypee Hospital as per your slot
- Carry govt. ID proof used for registration on Co-WIN portal
- Receive the vaccination & wait for 30 Min. for observation

DO'S BEFORE VACCINATION

- Eat well, drink plenty of water & stay hydrated before you go for vaccination
- If you notice any covid like symptoms or are exposed to any covid patient, please consult a physician and defer the vaccination
- If you have any major Co-Morbidity, consult your doctor before deciding to take vaccine

For Registration, Visit
www.cowin.gov.in

Locate Us:
Jaypee Hospital, Sec-128, Noida
At Google Maps
[Click Here](#)

Jaypee Hospital, Sector-128, Noida-201304, UP, India

Jaypee group is always at the forefront to step in time of need extending their support for activities that benefit societies to a larger extent. COVID was one such situation where Jaypee group has created the following facility to its employees.

During the first vaccination drive, Jaypee Hospital, Noida has extended facility of “On-Site Registration” for Covid Vaccination for all employees of age 60 (+) of our Group Sites located in National Capital Region (NCR), in keeping with the guidelines, issued by Ministry of Health & Family Welfare, Government of India.

During the second phase of Vaccination drive, Covid Vaccination Drive for persons 18 years & above (for 1st & 2nd dose) started at Jaypee Hospital, Sector-128, Noida on payment basis w.e.f. 01.06.2021 as a Walk-in at the common counter of Jaypee Hospital facility

‘Help Protocol Officers’

The Institute was re-opened with commencement of offline on-campus activities wef 01 March 2021, following COVID imposed lockdown. It was a crucial time where students required a strong support system to handle the situation. A COVID-19 help group was formulated on 25 February 2021 to help where required.

The composition of COVID-19 Help Group at IIIT, is as follows:-

Brig Sanjay Dawar (retd)	- Dean Student Welfare
Prof Prakash Kumar	- Asst Dean Students

Welfare

Prof Neeraj Wadhwa	-Chief Warden
Prof Rajnish Mishra	- JBS
Dr. Alok Joshi	- IIIT128
Dr. Manish Thakur	- JYC Incharge

The HPOs ensured implementation of COVID-19 protocols in the Institute Campus by taking regular rounds. Their role was also to approach students in need of help and provide immediate necessary assistance.

Jaypee Incubation And Innovation Center (JIIC)

To foster a culture of innovation amongst the students and faculty, the institute has constituted "Jaypee Incubation and Innovation Center (JIIC)" dated 10 February 2021

The mandate of JIIC is as follows:

To formulate Institutional Innovation Goals.

Conduct awareness programmes for teachers and students to encourage multi-disciplinary research & IPR Projects.

To strengthen national and international research, collaborations and funding.

To carry out regular assessments and scouting of IPR potentials from Departments.

To help Institute/ Departments in development of Incubator facility.

To showcase Innovations through webpage, blog writings, magazines for research reflection.

To develop Innovation alliances through Alumni.

Any other responsibility assigned by the Vice-Chancellor.

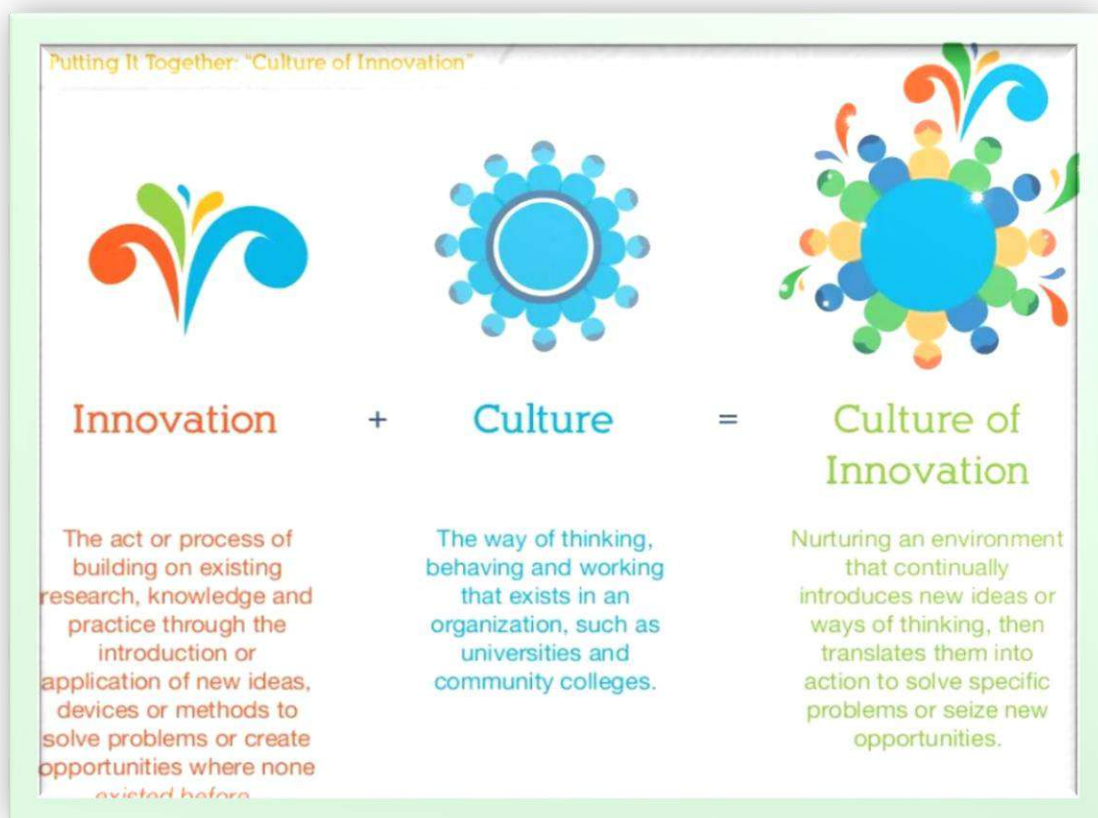


Image source: <https://www.slideshare.net/ksatpathy/innovation-in-higher-education-52326377>

उन्नत भारत अभियान

UNNAT BHARAT ABHIYAN

शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न
भारत



Unnat Bharat Abhiyan (UBA) Cell

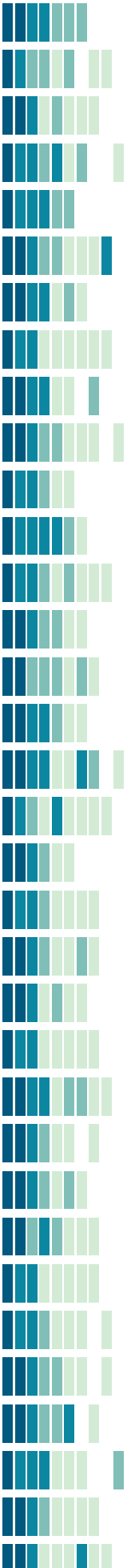
Unnat Bharat Abhiyan (UBA) is a flagship programme of Ministry of Human Resource Development (MHRD), Govt. of India, which provides an opportunity to enable faculty and students of higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth of villages. In pursuance of the objectives of Unnat Bharat Abhiyan (UBA), Jaypee Institute of Information Technology, Noida is a participatory institute and has adopted five villages from Gautam Budh Nagar, Uttar Pradesh.

The UBA cell is responsible for developing the competence of its working group by appropriate orientation, training and creation of an appropriate ethos within the institution towards indigenous and sustainable rural development. The UBA cell is also responsible for the following:

- Understanding the needs of selected villages;
- Exploring the possibilities of customizing existing technologies as per the local needs;
- Exploring the possibilities of getting the fund support from different govt./ non-govt. agencies.
- Preparing the action plan accordingly for the selected villages to enrich rural life, with close coordination with all stakeholders.
- Implementation of the action plan in coordination with local administration and other stakeholders

Image source:

<https://www.google.com/url?sa=i&url=https%3A%2F%2Faatmnirbharsena.org%2Fblog%2FUnnat-Bharat-Abhiyan%2F&psig=AOvVaw05LF3fbtkznA7W9su6pg1x&ust=1645785719646000&source=images&cd=vfe&ved=0CAsQjRqFwoTCID-gpmVmPYCFQAAAAAdAAAAABAN>



Notification Institute-industry Linkage Cell

Institute-Industry Linkage is very important for every University/Institute, especially for an institution like Jaypee Institute of Information Technology (JIIT), which is highly focussed in imparting education in the areas of Information Technology, Computer Science & Engineering, Electronics and Communication Engineering, Biotechnology, Management and others. This type of linkages are being pursued by an independent unit, named as Institute-Industry Linkage Cell. JIIT is having strong linkages with industries and carries out a number of activities in association with industry. Head of T&P Deptt. along with his officers of T&P and with the help and support of Heads of various academic Departments and their faculty members carry out various activities of the linkages effectively.

Mandate of the Cell

- (i) To invite industry leaders to address and familiarize the students about various aspects of industrial life and also about their current requirements of the industry.
- (ii) To have the industry experts as members on the Academic Council and Board of Studies.
- (iii) To have the industry experts as Visiting/ Adjunct/ Guest Faculty in different Departments.
- (iv) To organize trainings in specialized areas for the students and teachers by the industry experts.
- (v) To arrange Faculty Development Programs (FDPs) by associating the experts from industry.
- (vi) To arrange refresher/ continuing education programs for the industry.
- (vii) To organize Skill Development Programs in collaboration with industry.
- (viii) To facilitate faculty to carry out Research & Development Project in association with the industry.
- (ix) To arrange specialized lectures on entrepreneurship for students by the industry experts.
- (x) To organize Conferences/ Seminars/ Workshops/ Exhibitions/ Start-up Initiative Meets/ Hackathons in association with the industry.
- (xii) Any other activity, needed from time to time for the academic enrichment of students and faculty, by associating industry.

Obituary

With deep sorrow and profound grief members of JIIT family bid adieu to some valuable employees and student of JIIT who has left us during the period.

They may have left us physically, but stay in memory of JIIT always....

Dr. Santosh Dev, faculty from the Dept. of HSS, passed away during the morning hours of 25 November 2020.

Dr. Sanjeev Sharma, faculty from Dept. of Mathematics, passed away on 04 May 2021

Dr Gagandeep Kaur from Dept. of CSE & IT passed away on 13Jan 2021

Mr. Prashant Kumar Mishra(18103173), student of 3rd year CSE branch, passed away on 24 April 2021.

We pray to the Almighty for peace to the eternal soul



Picture source: https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.loveliveson.com%2F100-funeral-quotes%2F&psig=AOvVawIfG6JTTPoN8BzvLjPDmd_y&ust=1636520012515000&source=images&cd=vfe&ved=0CAsQjRxqFwoTC KDdy6K_ivQCFQAAAAAdAAAAABAD

