ANUNAAD

JIIT NEWSLETTER

INDEX

EDITORIAL

The session that started from January 2022 has started with much anticipation and enthusiasm, as every one amongst faculty and students were rearing to experience the on-campus academic environment that was sourly missing due to Covid imposed restrictions in the past academic semesters. The session was successful in delivering all that was expected from it and much more in terms of academic, research, innovation, extra curricular and co-curricular activities.

The Editorial team of Anunaad, has the proud privilege of walking you through the entire spectrum of happenings on Jaypee (JIIT) campus. Volume 7, Issue 2 of Anunaad is an evidence of the zeal and fervour with which the campus has lived its academic moments. This issue of Anunaad brings to you the institutionalization of 'The Council of Wise' that would play a pivotal role in shaping the institute's performance in all spheres. The Newsletter brings to fore, activities of Jaypee Innovation & Incubation Centre, Institute's patent cell and Jaypee International Cell.

The institute has invested hugely in knowledge exchange through multiple programs including seventeen national/international conferences, workshops, faculty development programs and trainings and as many as fifty two invited lectures by eminent scholars and researchers. Events such as career guidance sessions and alumni talks by various departments were effective in introducing the present students to what they can aim for as JIITians. Placement records of JIIT are very encouraging where the students were not only successful in securing gainful employment but there are handful of students who have made a record in securing high annual packages.

The institute also celebrated events of national importance such as Republic day alongside multiple other events by various student hubs on campus. This edition of the newsletter brings to you all this information carefully compiled and presented in a reader-friendly manner.

On behalf of the editorial team, I welcome you all to enjoy and appraise our efforts.

*………………. **Prof. S Krishna Sundari***
Biotechnology Department, Editor-in-Chief

THE COUNCIL OF WISE

The Chancellor, Jaypee Institute of Information Technology, Noida and Executive Chairman of Jaypee Group has constituted an Advisory Council of eminent/ distinguished academicians to guide and take Jaypee Education System to next stage of excellence in its operation, in this defining era. The composition of the Council of Wise (COW) is as follows;

Sh. Manoj Gaur, Hon. Chancellor, Jaypee Institute of Information Technology, Noida, Jaypee University, Anoopshahr, Pro- Chancellor, Jaypee University of Information Technology, Waknaghat, H.P and Executive Chairman, Jaypee Group

Prof. Ashok Misra, Former Director, IIT Bombay, Former Chairman, BOG, IIT Roorkee and Former Chairman, Indian Intellectual Ventures

Dr. Satish Kumar, Former Director, NIT Kurukshetra, Former Director General, DRDO, Govt. of India

Prof. K. P. Singh, *Former Director*, IT-BHU (now IIT), Vice- Chancellor, VBS Purvanchal University

Prof. K. Sudha Rao, Former Vice-Chancellor, Karnataka State Open University, National Fellow-Indian Council of Social Science Research

Prof. S. C. Saxena, Pro-Chancellor, JIIT, Noida, Former Director, IIT Roorkee

THE COUNCIL HAS THE FOLLOWING MANDATE:

"To guide and monitor the academic and research progress of Jaypee Institute of Information Technology (JIIT), Noida and other Jaypee Universities and to advise/guide them on existing and new initiatives in the areas of teaching, learning, training, research, IPR, Sponsored Research Projects, up-gradation of skills, association with other leading institutions in India and abroad and any other related matters and enable to make a distinct place of themselves in the galaxy of higher technical education of India and abroad."

DIRECTORATE OF RESEARCH,INNOVATION AND DEVELOPMENT(RID)

The management of Jaypee Universities has established an independent vertical as Directorate (RID) with a vision that all Jaypee Universities should dedicate the decade of 2021 - 2030 for the development of 'culture- of- innovation' in them and that the decade be called "INNOVATION DECADE". This Directorate would develop an eco-system of innovation by involving bright and innovative faculty minds and students from all Jaypee Universities, who will work for innovations and incubations. This Directorate is headed by Director (Research, Innovation and Development)

DIGITAL LEARNING CENTRE (DLC)

A digital learning platform is setup at JIIT, Noida. The DLC is in the process of preparing teaching and learning materials for STEM education and engineering programs with a special focus on large student population. DLC would be powered by advanced Digital Technologies and Artificial Intelligence for providing a unique learner centric experiences for science students, engineering graduates and technical manpower working in high impact industry.

INSTITUTE RANKING IN 'ENGINEERING' AS PUBLISHED IN PRESTIGIOUS NEWS MAGAZINES OF INDIA

competition success review

14

OPEN UNSTOPPABLE

2

THE WEEK

32

INDIA TODAY

32

CAREERS360 — INDIA'S BEST ENGINEERING COLLEGES

AAAA+ (03)

Resource Persons:

❑ **Dr. Rajeev Singh Raghuvanshi,** Secretary-cum-Scientific Director, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India

❑ **Prof. Anirban Chakraborti**, BML Munjal University, Gurgaon, Haryana, India

❑ **Prof. Pawan K. Dhar**, Jawaharlal Nehru University, New Delhi, India

❑ **Prof. Yogendra Singh**, University of Delhi, New Delhi, India

❑ **Prof. Rup Lal,** The Energy and Resources Institute, New Delhi, India

❑ **Dr. Murugeswaran R**, Ministry of AYUSH, New Delhi, India

❑ **Dr. Dinesh A. Nagegowda,** CSIR-Central Institute of Medicinal and Aromatic Plants, Bengaluru, India

❑ **Prof. Narayan S. Punekar**, BSBE Department, IIT Bombay, India

❑ **Dr. Jean-François Berret**, University of Paris, France

❑ **Dr. Megan Lord**, University of New South Wales, Australia

❑ **Dr. Ajay Singh Karakoti**, The University of Newcastle, Australia

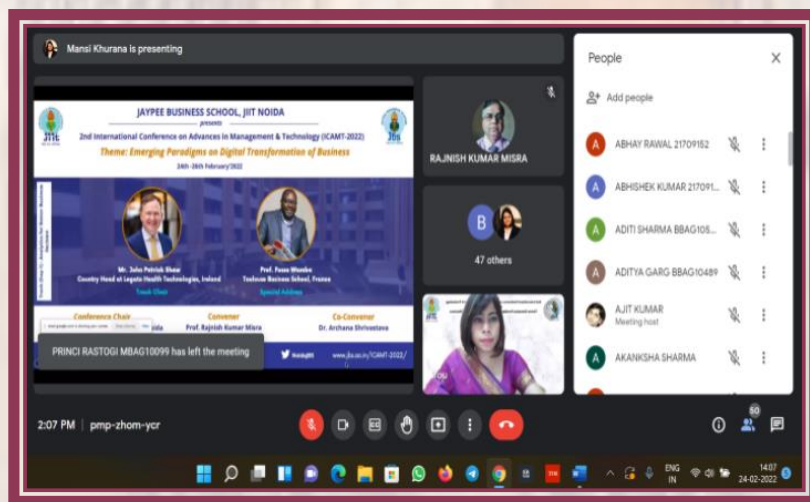# 2ⁿᵈ International Conference on Advances In Management & Technology (ICAMT-2022)

February 24-26, 2022

Resource Persons:

❑ **Dr. Vandana Mangal,** College of Business Administration, Loyola Marymount USA

❑ **Ms. Tina Trikha,** Board member of Hero Moto Corp

❑ **Prof. Bharat Bhaskar,** IIM Raipur

❑ **Mr. Prem Singh,** President JK Industries

❑ **Mr. Neel Mehta,** Writer and Technocrat (former Googler)

Resource Persons:

❑ **Prof. Sanjay Ranka,** University of Florida, USA

❑ **Prof. Sudeep Misra,** IIT Kharagpur, India

❑ **Prof. C. V. Jawahar,** IIT Hydrabad, India

❑ **Prof. Sanguthevar Rajasekaran,** University of Connecticut, USA

Track Details:

Track-1: Artificial Intelligence & Machine Learning
Co-chairs: Dr. Pradeep Chowriappa, Louisiana Tech University, LA, USA
Prof. Krishna Asawa, JIIT Noida, India

Track-2: IoT and Smart systems
Co-chairs: Dr. Tania Banerjee, University of Florida, FL, USA
Dr. Prakash Kumar, JIIT Noida, India

Track-3: Cloud & Distributed Computing
Co-chairs: Dr. Balaji Palanisamy, University of Pittsburg, PA, USA
Dr. Charu, JIIT Noida, India

Track-4: Big Data & Data Analytics
Co-chairs: Dr. Murali Mani, Univ. of Michigan, USA
Dr. Mukesh Sarswat, JIIT, Noida, India

Track-5: Block Chain Technology
Co-chairs: Dr. Nir Kshetri, University of North Carolina-Greensboro
Dr. Vinay Chamola, BITS Pilani

Student Conference on Optics and Photonics (JSCOP)

May 07–08, 2022

Resource Persons:

❑ **Prof. Rupamanjari Ghosh,** Former Vice-Chancellor of SNU, Former Dean at the school of physical sciences, JNU, New Delhi

❑ **Dr. Shailendra Kumar Varshney,** IIT Kharagpur

❑ **Prof. Mark Dennis,** University of Birmingham,UK

❑ **Mr. Carlos Lopez-Mariscal,** Underwater photonics, LLC Cozumel, Mexico

❑ **Mr. Navdeep Sandhu,** Cofounder, Pepcoding

One Week Online Faculty Development Program on Green IoT for Sustainable Development

June 13- 17, 2022

Green-IoT holds the potential to transform and bring numerous benefits in diverse sectors using the latest technology approaches and solutions alongside eliminated or minimized the negative impact on human health and environment.

Aim of the FDP was equipping the participants with skills and knowledge that are essential to utilize Green-IoT as a key technological enabler for sustainable development.

Resource Persons:

- ❑ **Dr. Rahul Johri,** GGSIP University, Delhi
- ❑ **Dr. Tushar Kanti Bera,** National Institute of Technology Durgapur
- ❑ **Dr. Prakash Kumar,** JIIT, Noida
- ❑ **Dr. Rajalakshmi**, JIIT, Noida
- ❑ **Dr. Hema N.,** JIIT, Noida
- ❑ **Dr. Pawan Singh Mehra**, Delhi Technical University, Delhi
- ❑ **Dr. Anuradha Chug,** USICT, GGSIPU
- ❑ **Dr. Ashish Mishra**, JIIT, Noida
- ❑ **Dr. Neeraj Jain**, JIIT, NOIDA
- ❑ **Dr. Manju Khari**, JNU, Delhi

Training on Ansys Tools and Anechoic Chamber for Design, Characterization and Testing of Microwave Devices

February 24–25, 2022

The objective of this workshop was to develop more simulation and experimental skills to faculty members and research scholars who are working in the area of RF and Microwave Engineering. Moreover, the workshop encouraged researchers to explore different microwave devices such as: microwave Filters, couplers, absorbers etc. The workshop was also instrumental to create awareness amongst faculty members and research scholars about recent facilities developed in the department and its applications to achieve their research objectives.
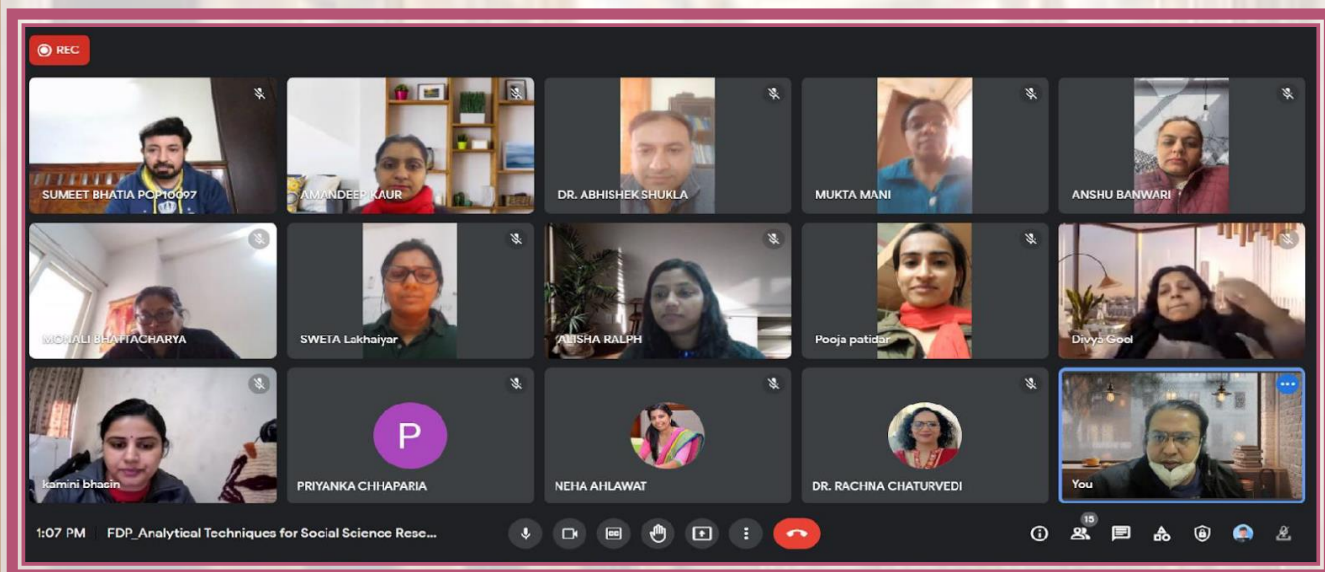
Resource Persons:

❑ **Mr. Karthikeyan K.**, HF Application Engineer, Entuple technologies Pvt. Ltd.

❑ **Shashikumar R.,** Application Engineer, Entuple technologies Pvt. Ltd.

❑ **Dr. Ashish Gupta ,** Assistant Professor, (Sr. grade), JIIT Noida

❑ **Mr. Gaurav Jindal ,** CEO, Applied Concept Group
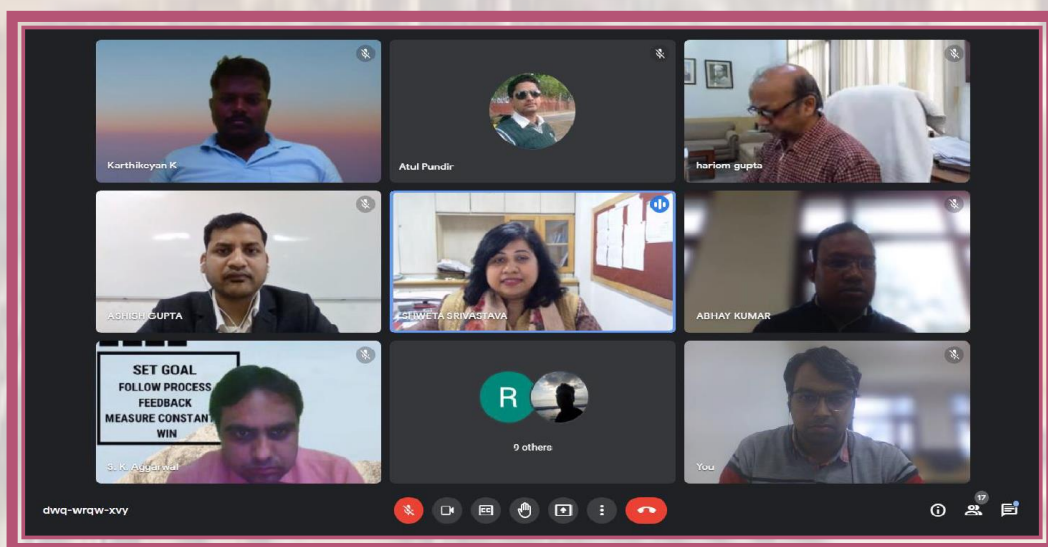
Faculty Development Program on Analytical Techniques for Social Science Research

January 12 – 18, 2022

The FDP was designed to introduce the participants about various open source softwares used for data analysis in social science research.

The workshop's objective was to strengthen the skills and knowledge of Research scholars / Academicians in Data Analysis Techniques using various analytical tools.

Resource Persons :

❑ **Prof. Alka Sharma**, Dean and Head, HSS, JIIT

❑ **Dr. Akarsh Arora,** Assistant Professor, HSS, JIIT

❑ **Dr. Amandeep Kaur,** Assistant Professor, HSS, JIIT

❑ **Dr. Arshia Kaul**, Assistant Professor, ASMSOC, NMIMS University

❑ **Mr. Ashish Mahindra,** Assistant Professor, IMS Unison, Dehradun

❑ **Dr. Radha Yadav,** Assistant Professor, Christ University, Bangalore

❑ **Dr. Zakaria Siddique**, Associate Professor, Gulati Institute of Finance and taxation, Thiruvananthapuram, Kerala

Achieving Excellence in Financial Decision-making

March 03-05, 2022

JBS organized a three-day Management Development Program on 'Achieving excellence in Financial Decision making'. The MDP aimed to enhance the analytical ability amongst the participants as the same would in turn lead to rational decision making. The Program was designed to introduce various tools and techniques of financial management which would provide formal understanding of the subject and would also help the participating executives to take rational decisions. The participants were given exposure to the applications of information technology in the areas of accounting & finance and development of soft skills.

Resource Persons:

❑ **Prof. Renu Luthra**, Head, JBS, JIIT NOIDA

❑ **Prof. S C Bansal,** Finance faculty, JBS NOIDA.

❑ **Prof. Sunil Bhatia**, Finance faculty, JBS NOIDA

❑ **Prof. Ajit Kumar**, FPM, NITIE Mumbai

Management Development Program
on
Achieving Excellence in Financial Decision-making
by
Jaypee Business School, JIIT, NOIDA
on March 3-5, 2022
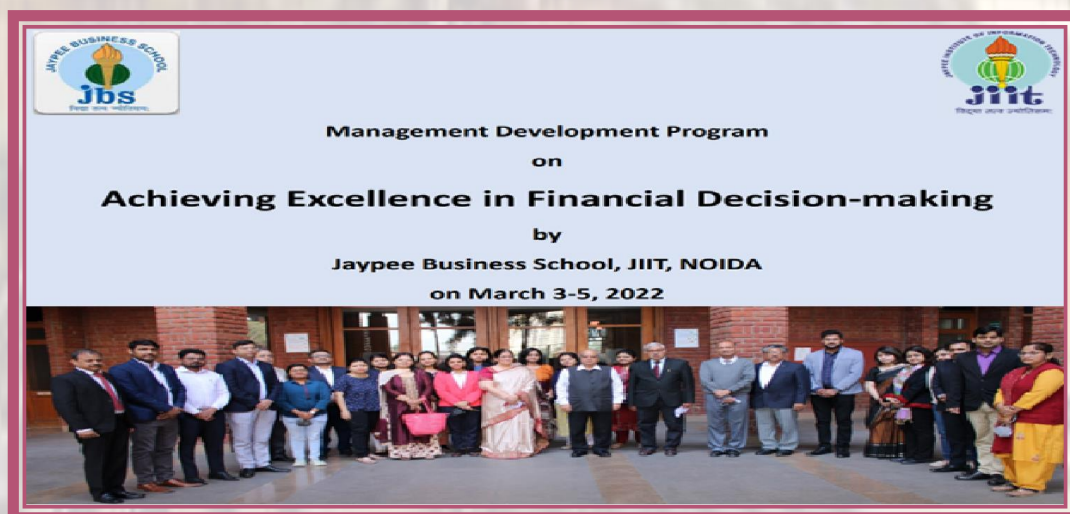
FDP of
Jaypee Public Schools Teachers
May 23–27, 2022

The aim of the FDP was to focus on bridging, any gap whatsoever, between the laboratory/desk work and the technology in hand to be used for the betterment of humankind. Major areas covered during FDP were related to Mechanics, Optics, Electronics and Modern physics. The program was conducted through a series of talks by Faculty members of Department of Physics and Materials science and Engineering, Jaypee Institute of Information Technology, Noida (U.P.). Total seven (07) faculties associated with various schools run by Jaypee groups have attended the program.
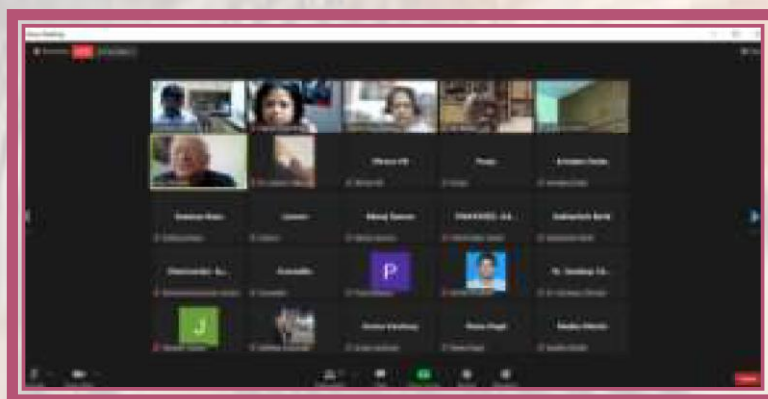
Workshop on "Environment and Sustainability"

June 09, 2022

The virtual workshop involved Jaypee Institutes' active researchers, faculty, and graduate students to share their work, discuss ongoing initiatives, and network with others interested in the nexus of environment, sustainability, and education. Prof. S.K. Khare, Dr. Sudesh Kumar, and Prof. S.K. Soni, respectively from IIT Delhi, ICAB Mohali, and Punjab University shared their knowledge and expertise. Prof. S. Krishna Sundari and Dr. Ashwani Mathur (JIIT), Prof. Sudhir Kumar and Dr. Garlapati Vijay Kumar (JUIT) also shared their experiences and suggestions. Every session started with a brief presentation, followed by a small group discussion and a Question, Answer session.
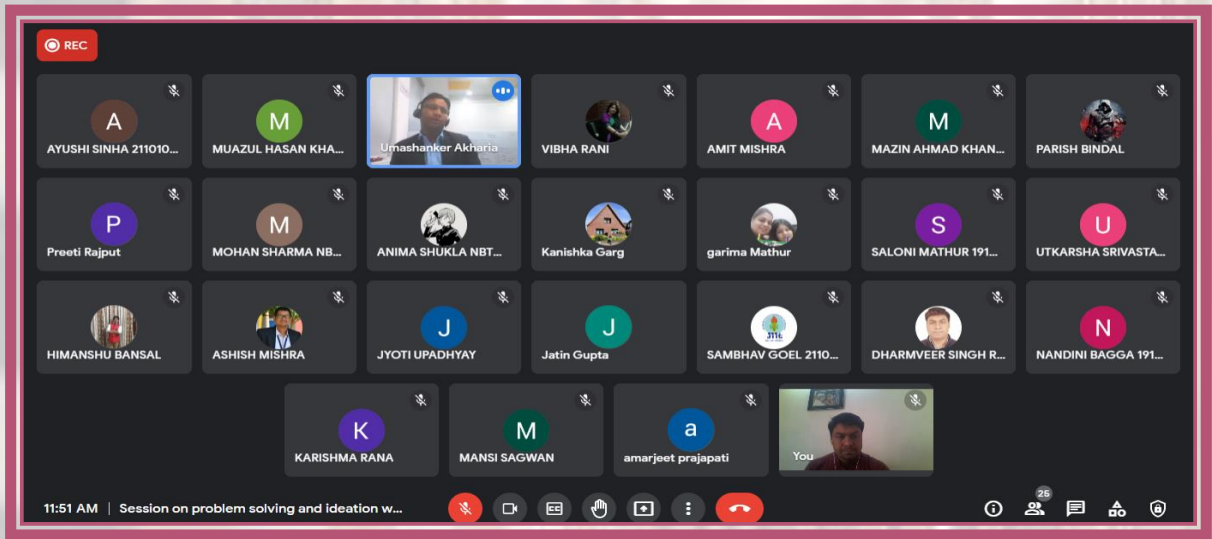
Objective: To create awareness amongst students of B. Tech. and M. Tech. on how an entrepreneurship idea is to be developed.

Resource Person: Mr. Umashanker Akharia, Co-Founder and CEO of StartupJob.in

Take-home message of the Workshop:

❏ What should be the right approach to deal with clients?

❏ How to start a Company?

❏ Importance of Revising your business strategy almost every day.

The resource person has shared his experience in IT industry and corporate. Many Students' Queries on Entrepreneurships and Innovation were answered during the session. The most important message was start and let the situation allow to build something. Around 30 students got benefited of this Entrepreneurship workshop.

Workshop on "Next generation bioinformatics approaches on infection biology"
April 04-15, 2022

The interdisciplinary workshop focused on providing students and faculties, an exposure to recent advances in various research dimensions of Bioinformatics, Computational Systems and Structural Biology. The course developed multiple lines of reasoning to answer the questions in infection biology with an approach of Genomics, Metagenomics, Proteomics, Immunoinformatics, Bioinformatics and Computational models. Lectures, in different sessions of the workshop were delivered by eminent personalities and experts from reputed academic institutions and universities. The workshop featured theoretical background information, computer-based practical sessions and interactive discussions on the analysis of biological data, and guided the participants about how to apply the concepts of bioinformatics to solve biological problems. In addition to this, the invited experts also highlighted their ground-breaking works showcasing applications of bioinformatics in varied fields of infection biology.
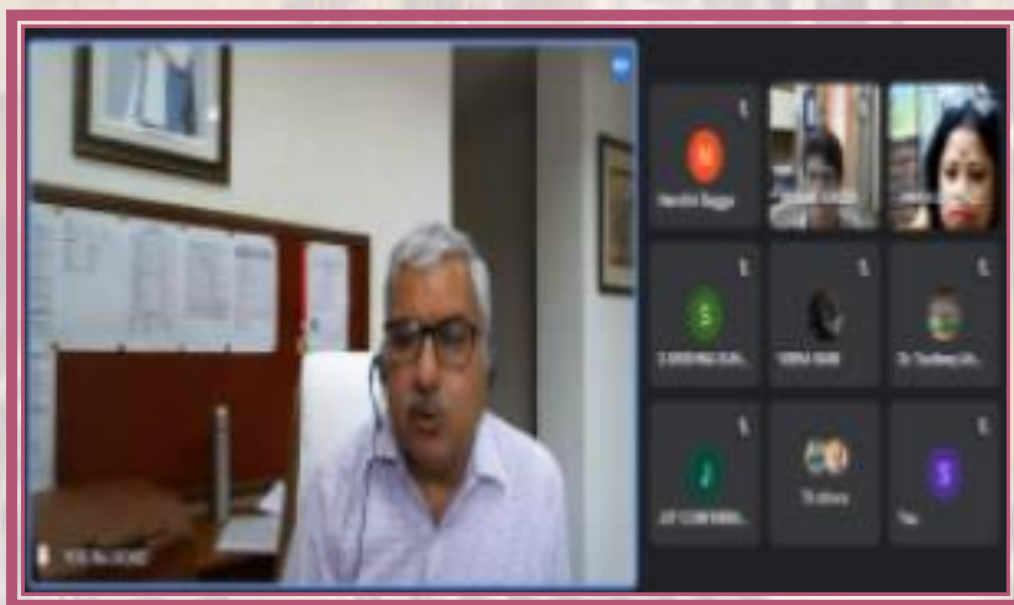
Resource Person: The speaker for the event was Mr. Saurabh Rai (Co-Founder, mentor Plus and Bolkar). Mr. Rai presented insight into his journey as an entrepreneur and advised students on the strategic approach an entrepreneur should explore in Innovation and entrepreneurship as a career opportunity.

Objective: The session was to motivate and mentor students and faculty members about Entrepreneurship as a career prospect. The session focused on guiding and motivating students to focus on problem statement driven innovation and explore entrepreneurship as a career. The speaker's zeal and motivation were inspiring for students. The event was well appreciated. The event was organized by Mr. Mahendra K Gurve and Mr. Prantik Biswas, Assistant Professors at the Department of Computer Science and Engineering and Information technology, JIIT Noida

Workshop on Entrepreneurship Skill, Attitude and Behavior Development

February 12, 2022

Objective: To create awareness amongst students of B. Tech. and M. Tech. on how an Entrepreneurship Skill, Attitude and Behavior Development plays a significant role in developing their career paths

Resource Person: Mr. Kamal Kumar Patel, Founder and Director, Gusto Drift Pvt. Ltd., Noida
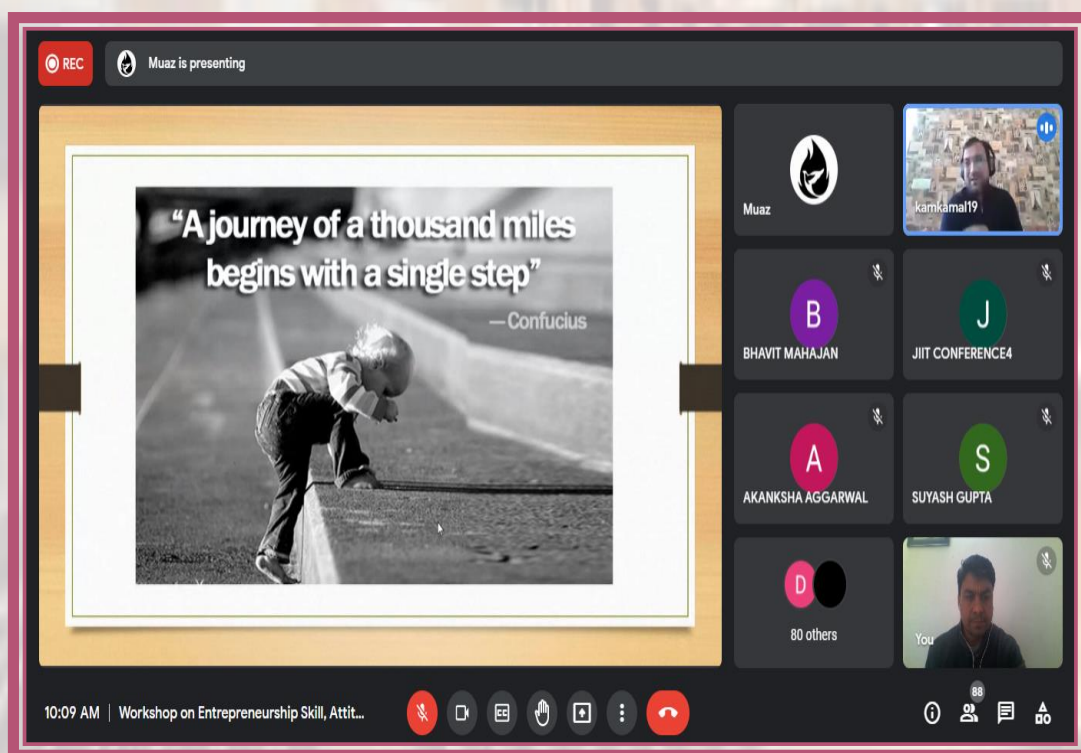
Workshop on the Science and Art of Well–Being

April 25–29, 2022

The theme of the workshop was Well-being. In all parts of the world for many centuries, visionaries and thought leaders emphasized achieving well-being. Well-being has been seen as the purpose of life in many cultures. In the last two years, well-being levels of everyone have been affected due to pandemic and other related and unrelated causes.

Resource person:

❑ **Kamlesh Singh,** Ph.D. (Psychology), Professor (Psychology) at the Department of Humanities & Social Sciences, IIT Delhi.

❑ **Dr. Badri Bajaj,** a leading expert in Emotional Intelligence, Leadership, professional Coaching, and Well-being.

❑ **Dr. Dabas,** Founder & CEO- CIOE India, International Corporate Trainer & Transformation Coach

❑ **Dr. Murali Padmanabhan** , Sr. VP, Global Talent and OD, Virtusa

❑ **Dr. Manavi Pathak,** Head – Talent and Leadership Development at Trent – Fashion Retail arm of the Tata Group

❑ **Mr. Rajiv Naithani,** Chief Peoples Officer, Infogain
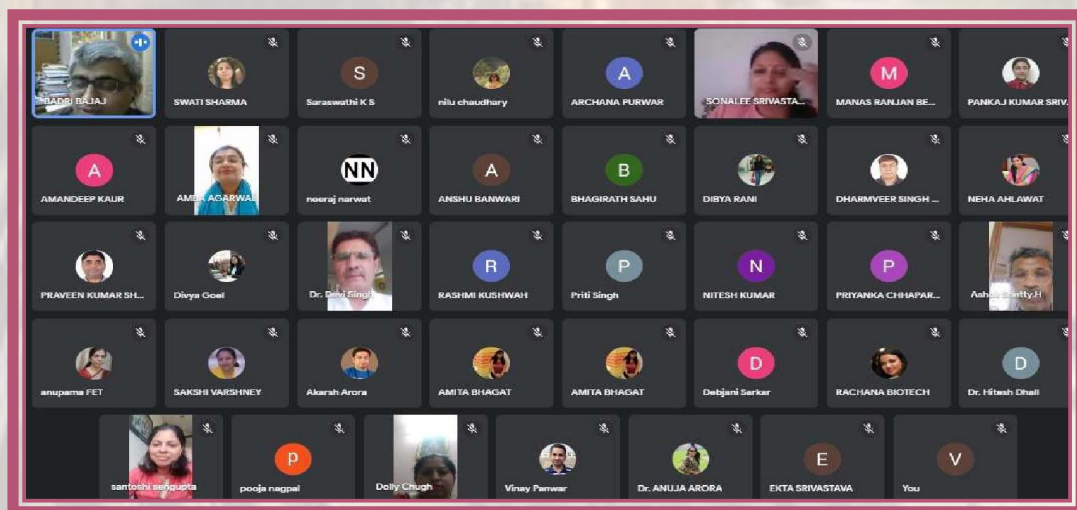
Teacher Enrichment Workshop "Differential Equations and Mathematical Modelling"

February 14–27, 2022

Differential equations are one of the incredible tools, as far as science, engineering and all real-life situations are concerned. It is practically important for engineers and scientists to be able to model physical problems using differential equations, and then solve these equations so that the behaviour of the systems can be visualized in a comprehensive manner. The primary focus of this TEW was to explore contemporary and advanced revolutions in the multidimensional area of differential equations accompanied by mathematical modelling.

Speaker: Dr. Swati Sharma, JIIT Noida
Title: Stress Management
Dated: April 16, 2022
Department: Biotechnology
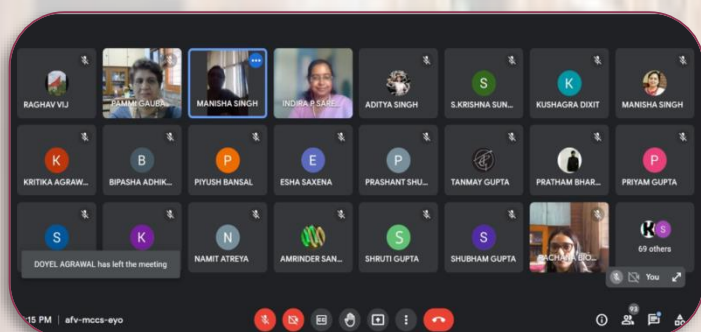
Speaker: Prof. Indira P Sarethy, JIIT, Noida
Title: Ancient systems of water conservation in India and their relevance in Modern times
Dates: April 13, 2022
Department: Biotechnology

Speaker: Dr. Manisha Goel, University of Delhi, South Campus
Title: Assigning functional definitions to diversity in CRISPR associated and independent Cas4 like proteins
Dates: May 14, 2022
Department: Biotechnology
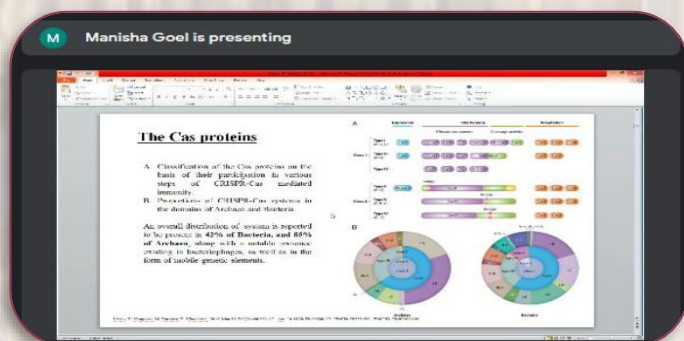
Speaker: Dr. Shwetank Bansal, Consultant Psychiatrist & Psychotherapist, Better Me, Delhi
Title: Mental Health Consideration during and post-covid: A paradigm shift
Dates: February 08, 2022
Department: Biotechnology

Invited Talks

Speaker: Mrs. Shally Choudhary, Examiner of Patents & Designs, Delhi Patent Office
Title: IPR Awareness Program
Dates: February 25, 2022
Department: Biotechnology

Speaker: Prof. (DR.) Ramesh Dawar, Vice President, Dharamshila Cancer Foundation and Research Centre
Dr. Pragya Singh, Sr. Manager – Projects, Dharamshila Narayana Super speciality Hospital
Title: Cancer Prevention and Palliative Care
Dates: February 28, 2022
Department: Biotechnology
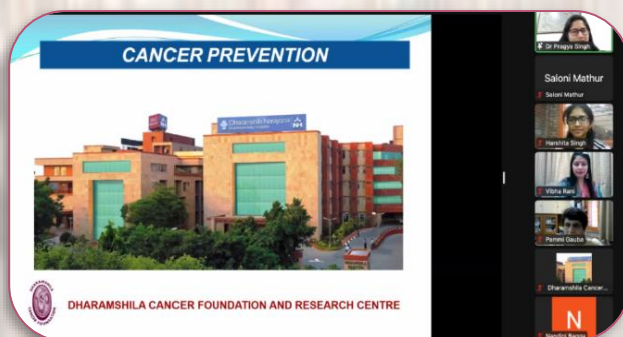
Speaker: Mr Jugal Agrawal -Vice President Natwest Group (Formerly the Royal Bank of Scotland) Gurgaon
Title: What IT industry can expect in next decade
Dates: March 24, 2022
Department: Compute Science & Engineering and Information Technology
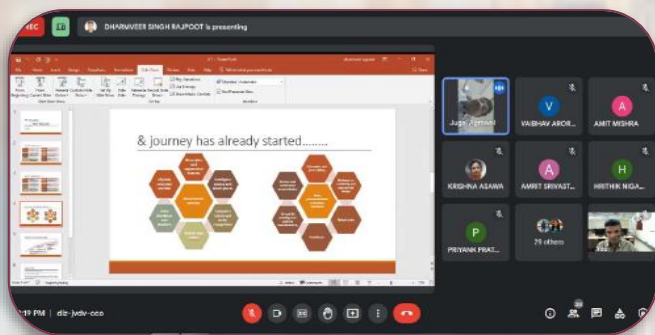
Speaker: Dr. Anup Girdhar, CEO-Founder, Sedulity Solutions & Technologies
Title: Recent Trends in Cybercrime
Dates: May 20 , 2022
Department: Compute Science & Engineering and Information Technology
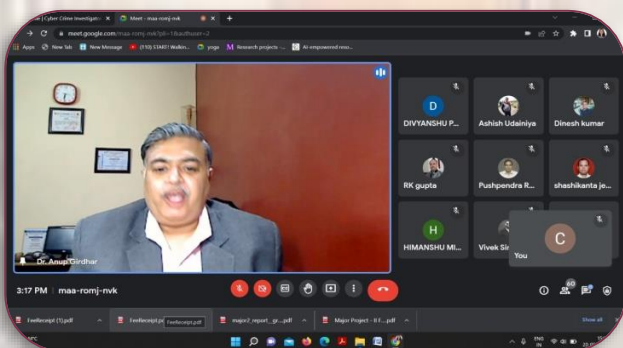
Speaker: Mr. Madhur Kant Chaturvedi, Assistant General Manager (R), State Bank of India
Title: An Expert Talk on Stress Management
Dates: May 9, 2022
Department: Compute Science & Engineering and Information Technology

Speaker: Dr. Rakesh Prakash, Assistant Professor, Amity School of Communication
Title: Importance of Understanding the Self Preliminaries
Dates: May 5, 2022
Department: Compute Science & Engineering and Information Technology

Speaker: Mr. Utkarsh Mathur, Alumni of B.Tech ECE-2015 batch.
Title: Importance of Computer Architecture and Types of Jobs Digital Semiconductor Industry
Dates: May 7, 2022
Department: Electronics and Communication Engineering

Speaker: Mr. Aditya Rai, co-founder of Sorditcon Private Limited
Title: Sensitizing Youth for proper E-waste management
Dates: May 6 , 2022
Department: Electronics and Communication Engineering

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Invited Talks

Speaker: Susant Misra. An Oriya film director
Title: Online screening of award winning movie Indradhanura Chaai followed by a talk in association with SPICMACAY
Dates: February 11 , 2022
Department: Humanities and Social Sciences
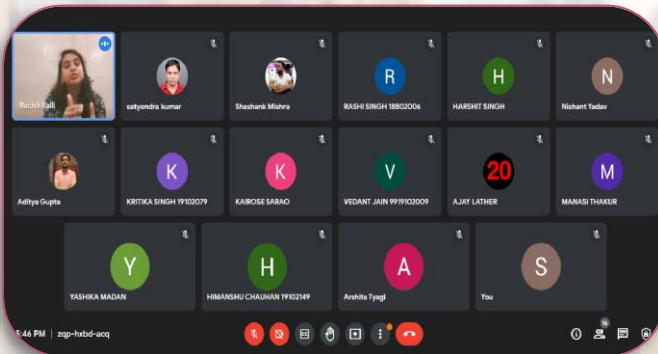
Speaker: Ms. Veditha Reddy, Alumni JIIT ECE Batch-2013 and is IAS -2015 batch and currently working in Secretary in A & N Islands.
Title: Career Guidance (online interaction for ECE students, under Alumni-Connect Program)
Dates: April 16 , 2022
Department: Electronics and Communication Engineering

Speaker: Dr. Chethan Chittalkar, Director in Mahatma Gandhi National Council of Rural Education (MGNCRE)
Title: Rural Entrepreneurship and One District One Product (ODOP) Programme: An Introduction
Dates: : February 22 , 2022
Department: Humanities and Social Sciences
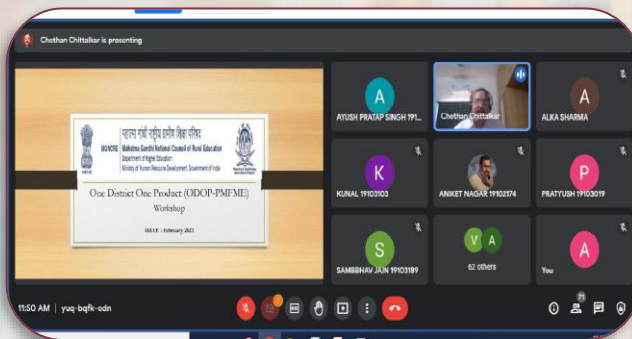
Speaker: Mr. Akshat Malhotra, an alumnus of JIIT Noida and Founder of Pennywise, a financial literacy startup.
Title: Let's talk Money and Entrepreneurship
Dates: March 24 , 202
Department: Humanities and Social Sciences

Speaker: Mr. Amit Poddar, US based MNC-Primus Telecom
Title: Webinar on Time Management
Dates: March 26, 202
Department: Humanities and Social Sciences
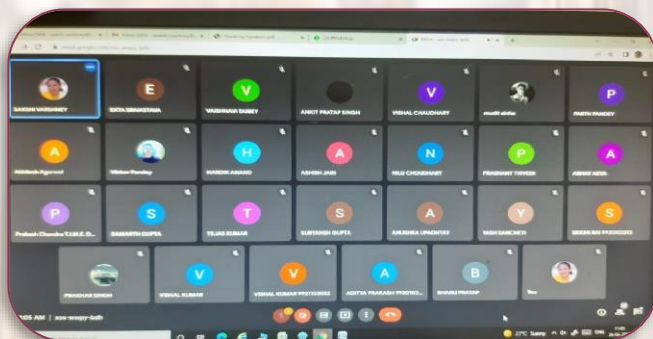
Speaker: Ms. Arpita Gupta, Psychologist and a mental health researcher
Title: Being Well in an Uncertain World
Dates: April 4, 2022
Department: Humanities and Social Sciences

Speaker: Dr. Pallavi Kiran, Assistant Professor, School of Humanities, KIIT, Bhubaneswar.
Title: Role of Humanities and Social Sciences in Career and Job Placement for Engineering Students
Dates: May 7, 202
Department: Humanities and Social Sciences

GUEST LECTURE
Role of Humanities and Social Sciences in Career and Job Placement for Engineering students.
SATURDAY
07 MAY 2022
10.00 AM
Department of Humanities and Social Sciences
COORDINATORS-
DR.ANKITA DAS
DR.DEBJANI SARKAR
(Literature, language and society research group)
DR. PALLAVI KIRAN
ASSISTANT PROFESSOR
KIIT
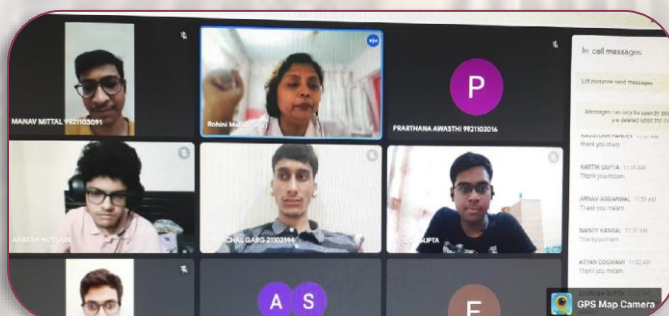
Speaker: Ms Rohini, Head Break Glass Ceiling Leadership Ltd.
Title: Soft Skills: An important employability skill
Dates: May 14, 2022
Department: Humanities and Social Sciences

Invited Talks

Speaker: Mr Ashutosh Anand, Co-Founder, MobilNxt
Title: A Motivational talk by an Entrepreneur
Dates: February 11, 2022
Department: Institution's Innovation Council

Speaker: Ms. Suvidhi, Entrepreneur with Start-up, InnoHealth_nutritions
Title: My story -Motivational Session by Successful Entrepreneur/ Start-up founder
Dates: January 31, 2022
Department: Institution's Innovation Council

Speaker: Mr. Rajneesh, Technology Transfer Officer for BITS Pilani
Title: Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer
Dates: February 12, 2022
Department: Institution's Innovation Council

Speaker: Mr. Umashanker Akharia, Co-Founder and CEO of StartupJob.in
Title: Session on Problem Solving and Ideation Workshop
Dates: February 26, 2022
Department: Institution's Innovation Council

Speaker: Mr Atul Grover, ServiceNow Functional consultant, Virtusa Consulting Pvt. Ltd
Title: Innovation promotion in micro, small and medium enterprises
Dates: February 23 , 2022
Department: Institution's Innovation Council
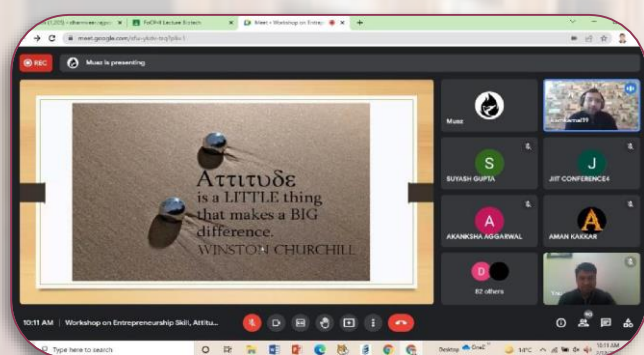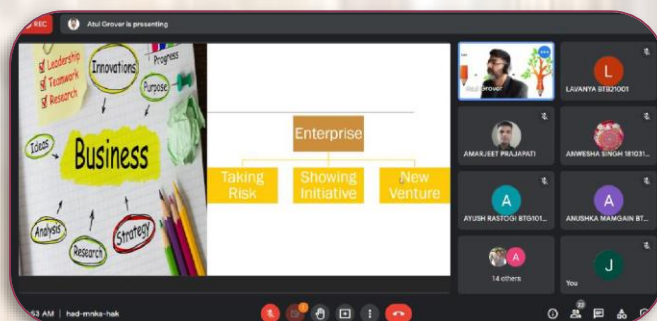
Speaker: Mr. Kamal Kumar Patel, Founder and Director, Gusto Drift Pvt. Ltd., Noida
Title: Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
Dates: February 12,2022
Department: Institution's Innovation Council

Speaker: Mr. Ajay Sahoo, Founder Director of IRHS (Influer Ressource Humaine Solutions LLP)
Title: Mahabharata Meets PUBG': Business Quiz 2022
Dates: January 22, 2022
Department: Jaypee Business School

Speaker: Ashish Ahuja, Chinese Language expert at NITI AYOG
Title: Indian start-up ecosystem: India China Business perspective.
Dates: March 24, 202
Department: Jaypee Business School

Invited Talks

Speaker: Mr. Abhishek Singh, Regional Operations Manager with Britannia Industries Ltd., New Delhi.
Title: Integrated SCM in FMCG Industry
Dates: April 6, 2022
Department: Jaypee Business School

Speaker: Dr. Rishi Dubey, Professor at Shri Vaishnav School of Management, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Title: Budget 2022 and its implications for Indian economy
Dates: February 19, 2022
Department: Jaypee Business School
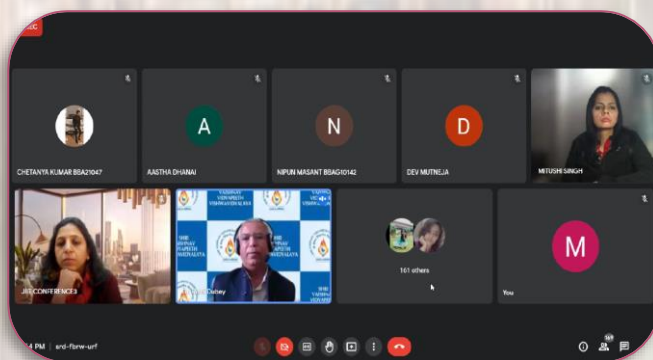
Speaker: Sachin Vermani, Senior Vice-President Project Advisory & Structured Finance
Mr. Shravan Yadav- Vice-President, Oil & Gas and Fertilizer Sector
Title: Project Financing: Challenges & Opportunities
Dates: April 19, 2022
Department: Jaypee Business School
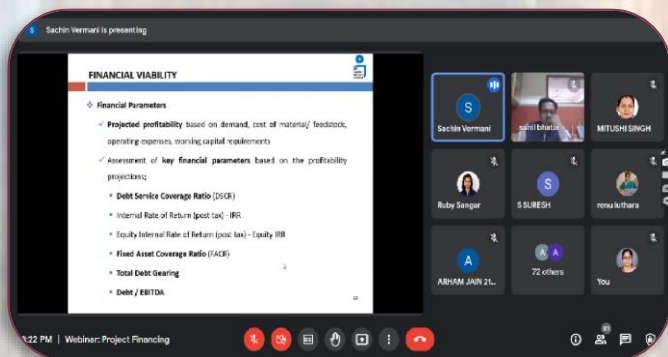
Speaker:
❑ Prof. Ajoy Ghatak, President, National Academy of Sciences, India.
❑ Prof. Jagannath Banerji, Physical Research Laboratory, Ahmedabad.
❑ Dr. Kishore Thapliyal, Palacky University, Czech Republic.
Title: Celebration of Birthday of S. N. Bose
Dates: January 1, 2022
Department: Department of Physics and Materials science and Engineering
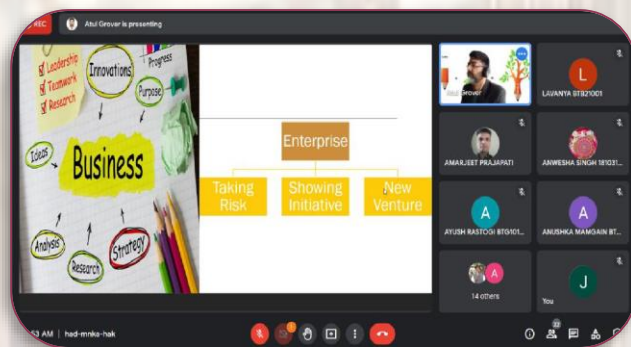
Speaker: Dr. Kuldeep Mishra, Jaypee University, Anoopshahr, Bulandshahr, UP India.
Title: Micro/nano-size ceramic fillers dispersed polymer electrolyte systems for electrochemical applications
Dates: July 25, 2022
Department: Department of Physics and Materials science and Engineering
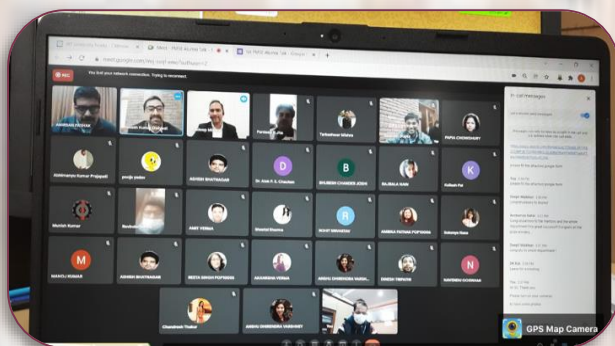
Speaker: Dr. Mona Bhatnagar, Head and Associate Professor, Department of Physics and Electronics, Hansraj College, University of Delhi
Title: Introduction To Microcontrollers and Applications
Dates: June 14, 2022
Department: Department of Physics and Materials science and Engineering

Invited Talks

Speaker: Mr. Rohit, Udai Pratap Autonomous College, Varanasi.
Title: Graphene Surface Plasmons and its applications
Dates: March 31, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Mr. Satish
Title: An Introduction to Privacy Amplification
Dates: April 16, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Ms. Rajbala
Title: Studies on photo-catalytic activity in perovskites
Dates: April 21, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Dr. Sandeep
Title: X-ray Photoelectron Spectroscopy
Dates: May 12, 2022
Department: Department of Physics and Materials science and Engineering
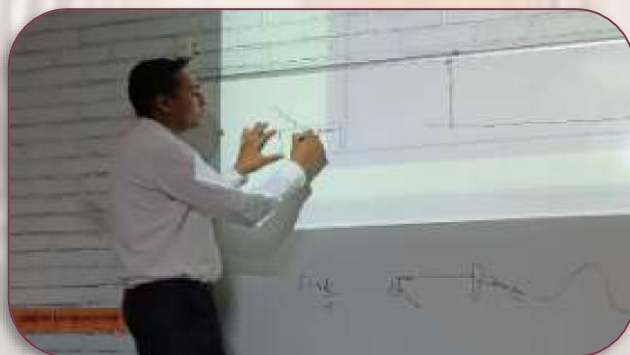
Speaker: Prof. S. Krishna Sundari, JIIT, Noida
Title: Sustainable solutions for effective water management
Dated: April 07, 2022
Department: Biotechnology

Speaker: Dr. Deeksha Bhartiya, The Founder of Genomiki
Title: Bioentrepreneurs: The Scope & Future
Dated: April 22, 2022
Department: Biotechnology

Speaker: Isha Foundation volunteers
Title: Environment Day-SAVE SOIL Awareness Program
Dated: May 20, 2022
Department: Biotechnology

Speaker: Dr. Aditi Jain, Alumnus: 2008-2019
Title: The much-awaited boom in the field of Biotechnology and different career prospects in India
Dated: April 01, 2022
Department: Biotechnology

Invited Talks

Speaker: Dr. Abhishek Shukla, Postdoctoral researcher, Imec, University of Hasselt, Belgium
Title: Possible Collaboration with European Industries
Dates: February 11, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Dr. Pradeep Kumar Jha, IIT BHU, Varanasi
Title: Bandgap engineering and its implications
Dates: April 09, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Dr. Prateek Varshney, Post-doctoral fellow in Institute for Plasma Research, Gandhinagar, Gujrat
Title: THz Emission by Laser-Plasma Interaction
Dates: January 17, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Dr. Deepti Maikhuri, Manav Rachna University, Faridabad
Title: Graphene sheet with periodic vacancy: A first principles study
Dates: February 23, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Dr. Chandrima Shaha, President of the Indian National Science Academy
Title: Improving engagement in science: the challenge
Dates: May 26, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Prof. Mangey Ram
Title: Scientific Research Paper Writing, Ethics & Publication Opportunities
Dates: March 10, 2022
Department: Department of Mathematics

Invited Talks

Speaker: Shohini Ghose, Wilfrid Laurier University
Title: Seeing the Invisible: A Quantum Journey
Dates: February 25, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Dr. Manju Sharma, Distinguished Women Scientist Chair of NASI, The National Academy of Sciences, India
Title: Science and Technology for Rapid Progress of Women
Dates: February 19, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Prof. Enakshi Khular Sharma, Retired professor from Delhi University
Title: Reflections on my Journey with Light waves
Dates: March 24, 2022
Department: Department of Physics and Materials science and Engineering

Speaker: Dr. Kavita Dorai, IISER, Mohali
Title: Applications of NMR in Physics & Biology: Quantum Computing and Brain Cognitive Functions
Dates: May 13, 2022
Department: Department of Physics and Materials science and Engineering

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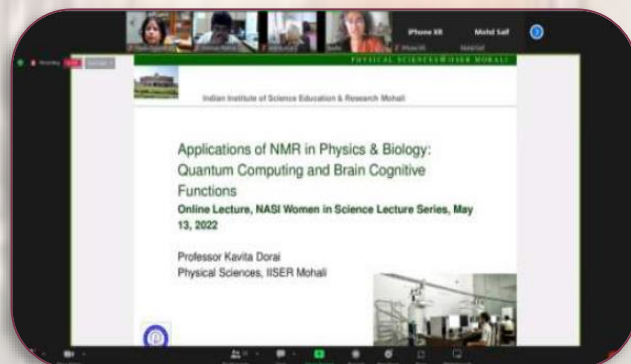
Jaypee Innovation and Incubation Center

The aim of JIIC is to develop and nurture innovation ecosystem in JIIT and to engross faculty, research scholars, students and non-teaching staff in IPR, Innovation and Entrepreneurship related activities. It's aimed to develop on the basis of comprehensive surveys on the technology developments, available human resource of aspiring engineering and technology graduates, and industry trends. JIIC also aims to establish through support from various agencies to develop the skills and ambitions of engineering graduates, researchers and faculty of JIIT, opportunity framing and capital generation while considering the real-life problems and future needs of the society, stakeholders and industry.

Activity	Purpose	Date(s)	Page No.	Annexure No.
Activity: Establishment of Jaypee Innovation and Incubation Center				
Constitution of Executive committee, formulating Aim, Vision and Mission of Center, Setting up of goals, objectives, Constitution of student committee, Yearly activity calendar	Center Name	07th Feb 2021	4	-
Activity: Motivational Talk from Entrepreneur				
First International Women's Day webinar	Innovative Strategy for Women Entrepreneurs	8th Mar 2021	18-19	10

Activity: Center Logo Design				
JIIC Logo designing competition (Phase 1 - Phase 4)	Student idea hunt for JIIC Logo Finalization which can be registered as JIIT's IPR	10 Mar - 20 July 2021	20-22	11
Activity: Webinar Series				
Webinar on Knowledge Hubs and Start Ups	Role and relationship between incubation, innovation, entrepreneurial development	13th Mar 2021	31-32	15
An Orientation Session on "Innovation in engineering"	To aware JIIT students about innovations in engineering and technology (In collaboration with IIC)	14 April 2021	33-34	16
Session on "Prototype Validation-Converting Prototype into a Startup"	To provide in-depth understanding, concepts and knowledge about idea, prototype and products (In collaboration with IIC, JIIT)	10th June 2021	35-36	17
Panel discussion with Innovation and Start-up Ecosystem Enablers	Alumni Interaction With students (In collaboration with IIC, JIIT)	10th July 2021	37-39	18
Activity: Promotion related				
Creation of web page for Institutional Website	Presentation of work and promotion/showcase	May 2021 onwards	40-44	19
Activity: JISP Draft Formulation				
Formulation of Jaypee innovation and startup policy Draft (JISP)	To implement national Innovation policy in JIIT	June- July 2021	45	20

JIIC Activities towards idea and prototype generation

INCUBATHON 1.0.	University level hackathon that will provide a platform for the students and faculty to showcase their skills by solving industrial, college-based problems as per the given themes	July onwards (Semester Activity) (Four phases)	46	21
Business Plan Proposal	To provide a platform and stimulate entrepreneurship among students and faculty members to submit theme-based business proposals	Nov, 2021	47-48	22
Agrodrone	Students will be encouraged to give their ideas on Unmanned Air Vehicles	Dec, 2021		
Third round of INCUBATHON 1.0	University level hackathon that provided a platform for the students and faculty to showcase their skills by solving industrial, college-based problems as per the given themes	Dec 3, 2021	51-53	23
Awareness about Entrepreneurship through INCUBATHON 1.0 – World Entrepreneurship Day	Awareness to the students about the entrepreneurship activity	August 26, 2021	54-55	24
World Entrepreneurs Day 2022	Inspire amongst students and faculty about innovation & entrepreneurship	August 21, 2022	56-59	25
Innovation Ideathon on "Wealth from Waste"	To generatethe value-added product from municipal, agrofood processing, industrial, biomedical and electronic waste, construction and demolition	February 7, 2022	60	26
Motivational Session by Ms. Suvidhi-Alumni Entrepreneur	To share her journey towards Startup	January 31, 2022	61	27
National Technology Day	To celebrate National Technology Day	May 11, 2022	62	28

INSTITUTE PATENT CELL

JIIT strongly promotes research & innovation. We have an active patent cell headed by Prof. Shweta Srivastava, HoD, Dept. of ECE. The cell takes care of the entire process of patenting journey right from drafting patent application to all formalities associated with patent maintenance, monitoring and patent technology transfer. During the academic year 21-22, a total of 23 patent applications are published, from JIIT faculty & students. Some of these have passed through the FER stage and others under process. Details of the patent applications published are shown in the table below.

Patent application no (PAN)	Patent title	Author
Pan 202211058993	A tunable active inductor using on-chip bias voltages	Dr. Garima Kapur
Pan 202211051090	A system to receive acoustic signals and to reflect noise from direction of no interest	Kapil Dev Tyagi
Pan 202211036251	A methodology for smart greenhouse based monitoring and analyzing the health of wild animals	Dr. Shruti Kalra and Ruby Beniwal
Pan 202211031888	A novel process for ambient screen control automation system	Dr. Anita Sahoo
Pan 202111052498	Orange flavored synbiotic corn chocolate: composition and a method of preparation thereof	Dr. Smriti Gaur and Shubhi Singh
Pan 202111051272	Emoit: an intelligent toy with emotions	Dr. Shikha Jain, Dr. Madhu Jain, Prakhar Gupta and Vidit Singh
Pan 202111041609	Fitness shoe	Dr. Madhu Jain, Tanishq Manuja and Karan Pachori
Pan 202111045931	Smart balcony system	Dr. Shikha Mehta, Abhinav Singhal, Harshit Arora, Pranjal Tyagi and Siddharth Sharma
Pan 202111036071	A wearable smart health monitoring device.	Varnit Goswami and Dr. Gaurav Verma

Pan 202111032404	Development of synbiotic corn cinnamon chocolate and its functional analysis.	Dr. Smriti Gaur and Shubhi Singh
Pan 202111032091	A cavity based multi resonant piezoelectric energy harvester with one straight and two l-shaped branches	Shradha Saxena, Prof. R. K. Dwivedi and Dr. Vijay Khare
Pan 202111027482	A method to set a threshold value for a flex sensor	Vikas Saxena, Himani Bansal, Anita Sahoo, Swapnil Kusumwal, Siddhant Ranjan Singh and Yashvardhan Verma
Pan 202111024375	Fast and accurate power estimation tool (fapet) for fpga based fir system	Neerja Singh, Dr. Gaurav Verma & Dr. Vijay Khare
Pan 202111012211	A system to classify the underwater mammals on the basis of age and gender using acoustic click data	Dr. Kapil Dev Tyagi
Pan 202111005099	Rice planting robot	Dr. Vimal Kumar Mishra, Mr. Vaiabhav Mishra, Mr. Abhinav Chaudhary and Shivangi
Pan 202111005772	Polynucleotide novel molecule in cardiovascular therapeutics	Prof. Vibha Rani, Priyanka Mathur
Pan 202111005100	Error detecting pen	Prateek Bansal, Dr. Shruti Kalra
Pan 202111001763	Synergistic combination of temozolomide and d-limonene for glioblastoma multiforme treatment	Reema Gabrani, Megha Gautam
Pan 202111005634	Recombinant biocatalyst with enzymatic activity	Dr. Samiya Khan, Dr. Nidhi Gupta and Prof. Pammi Gauba
Pan 202111005269	Mitochondria targeting ability of natural compound in breast cancer and its synergistic effect with existing therapy	Geeta Swaragy Shalini Mani
Pan 202011045236	A smart IoT device providing short message service for deaf blind people	Dr. Payal Khurana Batra, Saurabh Singh, Saurav Thakur and Nayan Raj
Pan 202011040618	Cavitation noise rejection using air as discontinuity in underwater measurements	Dr. Kapil Dev Tyagi
Pan 202011043853	Fully active dead-zone circuit with high precision and suitable for IC design	Dr. Atul Kumar, Dr. Bhartendu Chaturvedi and Dr. Jitendra Mohan

Alumni meet
"SIGMA (FEB)– 2022"
Department of Mathematics
February 12, 2022

The Department of Mathematics at JIIT Noida organized Online alumni meet "SIGMA (FEB)-2022" on February 12, 2022. Several alumni and faculty members participated in this meet. Overall, the session was interactive. Alumni showed their willingness for a close association with the institute and students

International Students Cell (ISC) at JIIT, Noida coordinates promotional activities, addresses admission queries, facilitates networking, and supports international students.

Key Features

➢ *Study in India Partner:* JIIT is a partner of the prestigious Study in India program. International students can take advantage of modern and cutting-edge disciplines being offered at JIIT.

➢ *International Linkages at a Glance:* JIIT has participated in Exchange program/ MOU with University of Florida, The Finnish Universities of Applied Sciences, Finland, The Alliance of 4 Universities (A-4U) of Spain, University of California, Berkeley, University of Nebraska, University of Westminster, University of Abertay Dundee, Cheng Shiu University.

➢ *Organized Webinars / Joint Conferences / Workshops with International Participation:* The departments like CS & IT and Biotechnology have organized joint conferences/ workshops in collaboration with foreign Universities. Seminars and webinars are regularly organized having foreign speakers and participation from overseas universities.

➢ *Joint Collaborative research project:* The Institute has a joint Collaborative Funded project as Bilateral Scientific & technology Cooperation between the Republic of Egypt and Republic of India.

JIIT participated in the Study in India (SII) "Higher Education Meet" in Bangladesh (Dhaka and Chitagong), 4-7 March 2022.

On behalf of Jaypee Institute of Information Technology, Prof. Pammi Gauba (Professor & Head of Biotechnology Dept. & Dean (International Affairs & Sponsored Projects) and Prof. Reema Gabrani participated in the Higher Education Meet organized in Bangladesh as part of the Study in India (SII) program by EdCIL (India) Limited. Bangladesh is a priority target country for SII.

SII Education Fair was held in Dhaka (4-5 March 2022) and Chittagong (7 March 2022). The SII education Fair was very well received and attended by approx. 500 students on daily basis. Several school students along with teachers/ parents had come and enthusiastically enquired about the Institute and higher education prospects.

Career Guidance Session

January 10–15, 2022

The event focused mainly on organizing an interactive "Career Guidance Session" for M.Sc (also for PhD students). Faculty members and alumni shared their views and experience as well as provided tips to crack CSIR-UGC NET/ GATE and other competitive exams with the students.

Linear integral equations

Volterra integral equation

$\alpha(x)g(x) = f(x) + \lambda \int_a^x K(x,t)g(t)dt$

- If $\alpha = 0$, then first kind.
- If $\alpha = 1$, then second kind.
- If $\alpha = 1, f(x) = 0$, then homogenous Volterra integral equation of second kind.

Fredholm integral equation

$\alpha(x)g(x) = f(x) + \lambda \int_a^b K(x,t)g(t)dt$

- If $\alpha = 0$, then first kind.
- If $\alpha = 1$, then second kind.
- If $\alpha = 1, f(x) = 0$, then homogenous Fredholm integral equation of second kind.
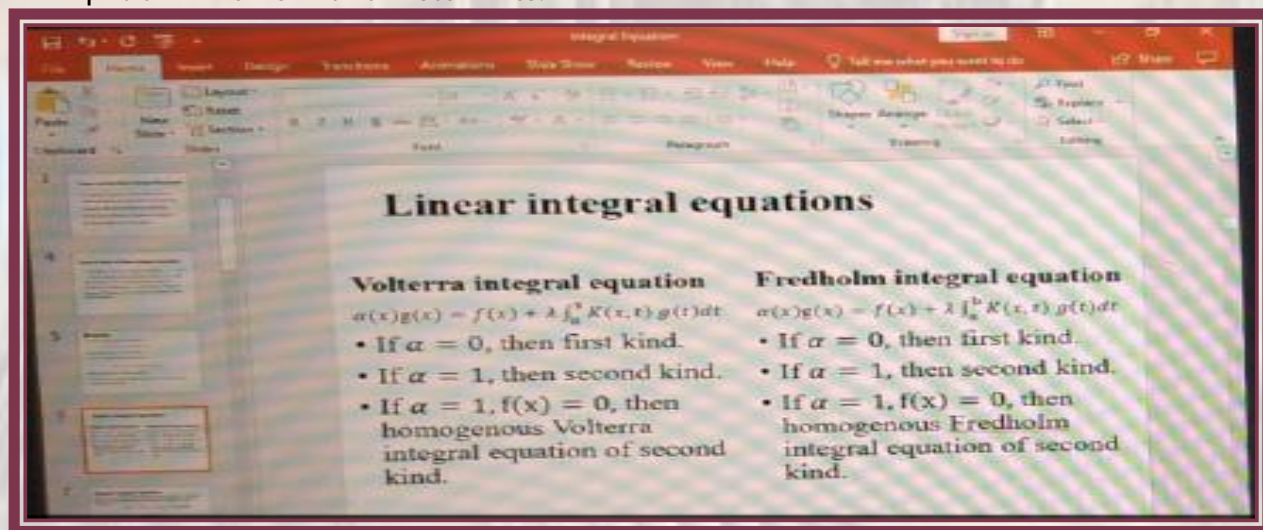
ALUMNI SPEAK

An Alumni Speech was organized for fresher students, on 6 September, 2021, in online mode. Renowned Alumni from different fields were invited. They talked about their success stories and motivated the students with their words of wisdom. They ended with a note by willingness to extend their supports in all possible ways to the new joinees.

Following is the list of alumni speakers:-
1. Mrs. Priyanka Chandra
HR & Project Coordination in GIZ India (German Development Cooperation) as Project Coordinator- Energy Efficiency.
2. Mr. Anupum Vadehra
Asst. Vice President in the Business Development &Marketing department of PTC India Limited (formerly known as Power Trading Corporation of India Limited).
3. Gauri Gaur
PhD in Microbiology and Immunology from Montana State University
4. Abhinal Gupta
Research Analyst working with Prescient Health Care Group
5. Abhinav Gaur
Works at Bosch in Germany in the automotive sector to develop chips for the next generation of autonomous driving.
6. Tushar Nagpal
He has worked on multiple IP blocks such as PLLs, Math Engine and GTs (Giga Transceiver).
7. Bhartendu Dubey
Current role mainly deals working on how to use data and analytics to build tools and solutions for Pharma and other related business use cases
8. Parth Bhatt
Currently work on Dotnet Iot which mainly consists of using Dotnet technology to be integrated with IoT devices which is the main pillar of automation in Industry 4.0.
9. Ayush Bose
Product Support and Application Engineer in Rohde & Schwarz India Pvt. Ltd.
10. Raghav Bansal
Systems Performance Characterization Engineer in SK Hynix Memory Solutions America
11. Utkarsh Gupta
Currently working in Interview Bit as Manager and Instructor.
12. Nipun Agarwal: IPS, 2017
Nipun Agarwal is an IPS officer of 2017 batch borne onto his home cadre, the UP cadre.
13. Raveena Tyagi, IPS, 2014
Presently working as deputy commissioner of police - DCP at Kanpur police Commissionerate.

Branch	Total Participating Students	Absolute Offers	% of Absolute Offers
		2022	
BTech			
CSE	451	449	100%
ECE	252	251	100%
IT	45	45	100%
Bio Tech	30	28	93%
Total	778	773	99%
M Tech/ INTGT			
M Tech	9	5	56%
Intgt- CSE	22	22	100%
Intgt- ECE	7	7	100%
Intgt- Bio Tech	10	9	90%
Total	48	43	90%
MBA			
Marketing	9	8	89%
Finance	12	11	92%
HR	7	6	86%
IT & BA	10	9	90%
Total	38	34	89%
BBA			
Marketing	5	2	40%
Finance	6	6	100%
HR	5	2	40%
BA	5	5	100%
Total	21	15	71%

STAR STUDENT PERFORMERS
Whose CTC at the time of appointment is
> 50L/annum (4 students) > 1 Crore/annum (2 students)

Name & Enrl no. of student	Program graduated from
Nikhil Kumar, 8126162405	B.Tech-CSE
Akshat Prakash, 7292985744	B.Tech-CSE
Riya Rastogi, 8510886641	B.Tech-CSE
Kavya Vishnoi, 9129691483	B.Tech-CSE
Sukriti Hans, 8010054872	B.Tech-CSE
Anupriya Verma, 8758987793	B.Tech-CSE
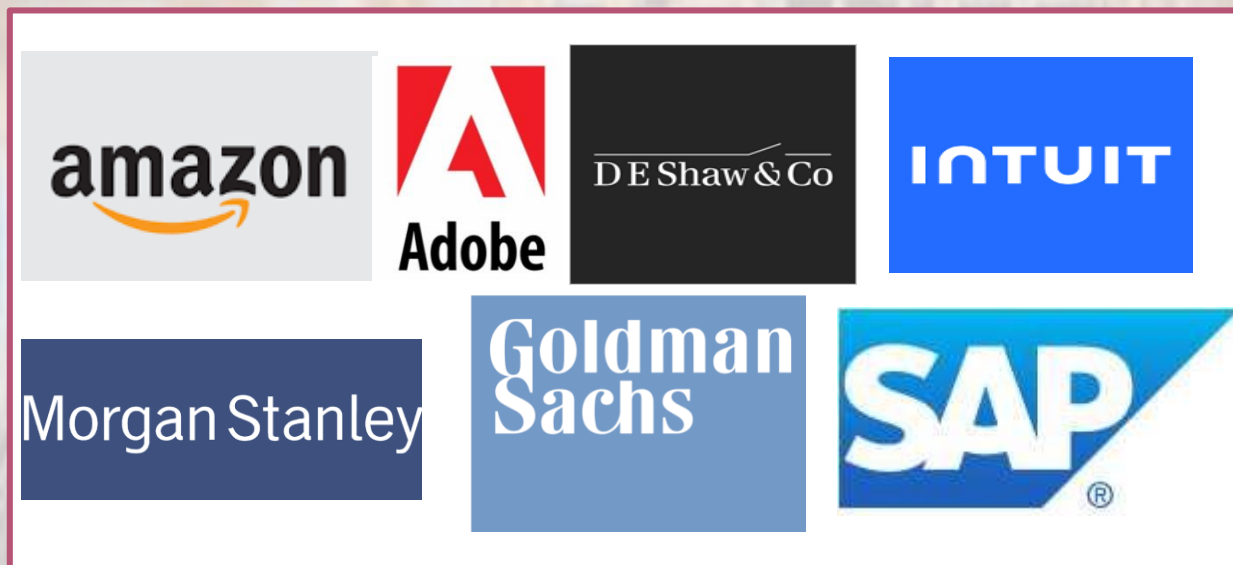
LEAD COMPANIES

Laurels Won

Prof. Pammi Gauba, HoD, Biotech received Best paper Award in the International Conference for the article Efficacy of Cicer arietinum L. & Vigna mungo L. in Remediation of Cr(VI);,. ICECAE 2021, Tashkent, Uzbekistan

Prof. Shweta Srivatsava, HoD, ECE has received Outstanding Faculty of the Year 2022, Centre for Education Growth and Research

Dr. Shazia Haider, Asst. professor, Biotechnology department received the following awards in 2022.
1. Young Woman Researcher in Bioinformatics in the discipline of Engineering from 7th Annual Women's Meet – AWM 2022 held on 5th March 2022, Chennai.
2. Young Woman Educationist & Researcher in Bioinformatics from India's Most Prominent Women Empowerment Awards- 8th March 2022 organized by Merit Awards and Market Research.

Prof. Rachana received:
1. Excellence in Phytomedicine and Therapeutics Award, at Healthcare leadership Conclave and Awards at FICCI, New Delhi, by Healthcopeia, Supported by national Coordination Centre for Pharmacovigilance program of India, IPC India and MHFW, Govt of India. Nov 25, 2021
2. Women Prestige award 2022 from Lions Club Veg, New Delhi 20 Feb, 2022

Vishwakarma Puja

Engineering & Construction Department performed Vishwakarma Puja to pay obeisance to Lord Vishwakarma, who is regarded as the God of architecture and engineering. In light of the corona virus outbreak, mass gatherings were restricted to prevent further spread. Thus, Vishwakarma Puja was also celebrated modestly on a low-key owing to the on-going pandemic. The ritual was performed within the Plant room located in the basement of ABB-I at 10:00am on September 17, 2021 with prayers followed by distribution of prasad.

JIIT, Noida celebrated Workers day on 2 January, 2022, that was marked with an encouraging and guiding talk by Pro Chancellor Prof. S C Saxena

Workers day

JAYPEE BIOTHON
An International Biotech Hackathon
March 28-29, 2022

The Department of Biotechnology, Jaypee Institute of Information Technology organized a Hackathon where students from various institutions were given an opportunity to pitch in ideas for their business proposals concerning problems statements in the field of biotechnology. It called for ~45 teams from around the globe. The event took place in virtual mode.

The themes involved were:

● Medical science and health care management

● Medical Biotechnology

● Drug Discovery

● Improved diagnostic and therapeutics

● Utilisation of native resources

● Environmental Biotechnology

● Bioinformatics
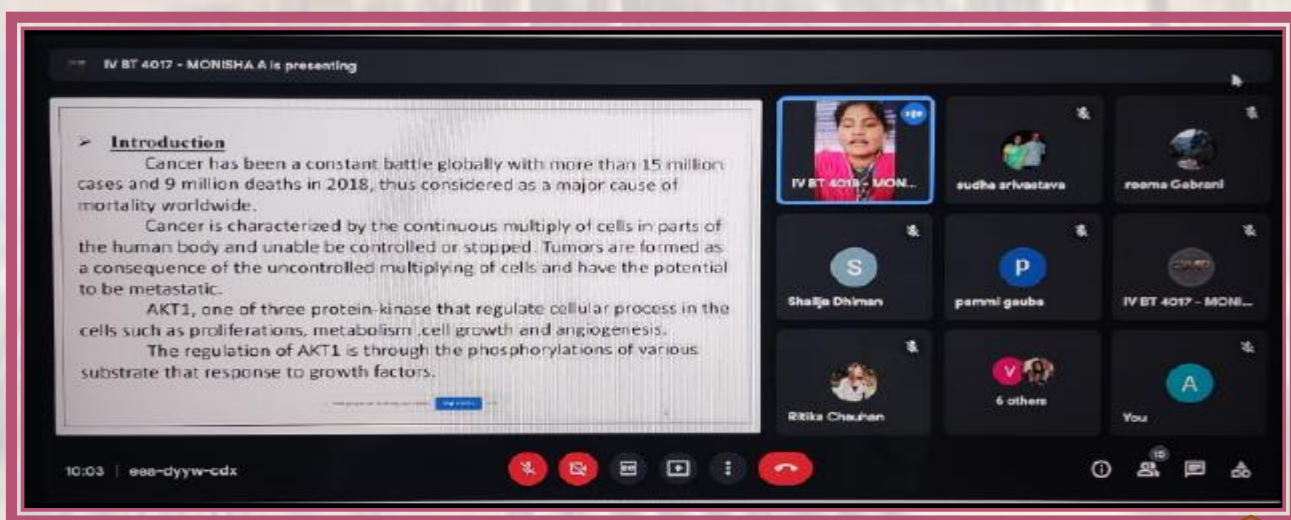
HOLI CELEBRATION

Not every day will be equally cheerful and colorful like the festival of Holi. Keep the brightest Holi colors in your heart for happiness every day.

गणतंत्र दिवस

चरण पखारन आया हूँ मैं
भारत तेरे कण- कण के ,
शीश नवाने आया हूँ मैं
भारत तेरे कण-कण के ।

प्राण लुटा कर जान गवांकर
मिटा हूँ तेरे कण-कण पे.
रखूँगा तेरा मान सदा ही
बना हूँ तेरे कण- कण से ।

लेखक- प्रो. रचना
बायोटेक विभाग

ROAD SAFETY EVENT

In line with the Road Safety Initiative launched by MoRT&H, GoI for improving the road safety awareness of citizens, an informative lecture on "Road Safety" was conducted on 17 June 2022. It was attended in large numbers by staff members.

Drivers, pedestrians, conditions of roads and road marking, obstructions and road surprises were highlighted. The importance of each individual as a responsible citizen was highlighted for enhancing road safety in the interest of both human and animal traffic.

Following points were impressed upon listeners: For road safety, all drivers must follow traffic rules and drive as per speed limits specified and also at a speed over which they have full control. Pedestrians must keep to the extreme left of the road or on the footpath, as the case may be. When crossing roads, road junctions, keep a keen eye on the light signals and the flow of the traffic. The government in turn must ensure that the condition of the road is good and the roads are well marked and proper sign boards are maintained. In the event of roads under repair, the drivers and pedestrians must be very careful and must take care for their own safety. In the event of bad weather like hailstorm, heavy rains, sandstorm, movement should be minimized for safety reasons. Further, all attendees took a pledge to support the initiative taken by MoRT & H and enhance "Road Safety"

Technophilia'22
Dated:18 - 19 February, 2022

The two-day event is divided into 4 exciting rounds which as as follows:
Date - 18 February 2022 :-
ROUND 1 - QUIZARDS: The Sorcerers
The first round is a MCQ based round in which the contestants will be challenged with mind-teasing problems that will test their mental aptitude and knowledge in the field of Robotics.
ROUND 2 - ROBOVERSE: Bot Identification Round
In the round, the contestants will be provided with the image/situation of Bots and they'll have to answer some questions based upon the bot. The name of the bot will not be disclosed so we advice you to be keen on identifying details and you'll surely get to the answer.
Date - 19 February 2022 :-
ROUND 3 - THE MINDFLAYER: Problem Solving Round
As the name suggests, in this round contestants will be given some problems based on Arduino that they will have to answer in some words. In addition to this, there'll be an interesting section in which contestants will have to debug and write code for the given circuits on Tinkercad platform.
ROUND 4 - MEGAMIND: Idea Presentation Round
"To make great ideas a reality, we must act, experiment, fail, adapt, and learn on a daily basis".

Eminence
Dates: 20 May, 2022

"The Sea, he thought, had treasured its memories deeper than the faithless land". Microcontroller based systems and robotics hub is back with its offline event of the year 2k22, EMINENCE. Prepare yourself and get your bots ready to their maximum efficiency because there is an extremely challenging track with a whole lot of breathtaking hardships waiting to test the competency level of your bot. To be the best, you must be able to handle the worst.

JSCOP Cultural Event
Dated: 8 May,2022
• Program Type: Inter College
Dance Competition
• Name of Program/Event: Sankalp
2022
• Organizing Agency: Surkhaab
Organized at: JIIT 62 Campus
Auditorium

Jaypee Youth Club (JYC)
Dated: 22 June, 2022

• Program Type: Farewell 2022
• Name of Program/Event: Farewell
2022
• Organized at: JBS
• Total no. of participants: 350+

Jhankaar Hub
Dated: 10 June, 2022

• Program Type: Dance Event
• Name of Program/Event: Farewell
for Final year
• Organizing Agency: MMV
• Organized at: JIIT 62 Campus
Auditorium
• Name of the Organizer: JIIT

Technical Hub
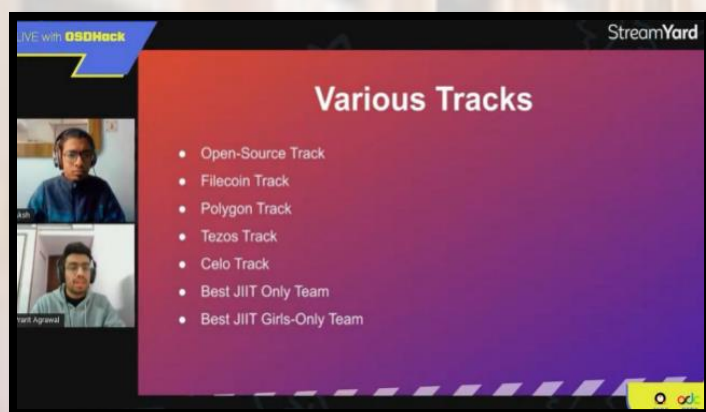**Dated: 20 Jan, 2022 - 23 Jan, 2022**

Program Type: Hackathons/Competition/Boot-Camp/Exchange Programs
Name of Program/Event: OSD Hack' 22 Organizing Agency: Open Source
Developers Community (OSDC) at JIIT
Organized at: Jaypee Institute of Information Technology in Online Mode
Name and Designation of the Speaker: Vaibhav Gupta, Aman Sharma,
Arvind PJ, Ujjawal Sharma
Name of the Organizer: Dr. Manish Kumar Thakur

Creativity and Innovation Cell in Electronics (CICE)
Dated: 5 – 6 March 2022
• Program Type: Hackathons/ Competition/Boot-Camp/Exchange Programs
• Name of Program/Event: Circuitron
• Organizing Agency: Creativity and innovation cell in electronics (CICE)
• Organized at: JIIT
• Name of the Organizer: Mr. Atul Kumar Srivastava
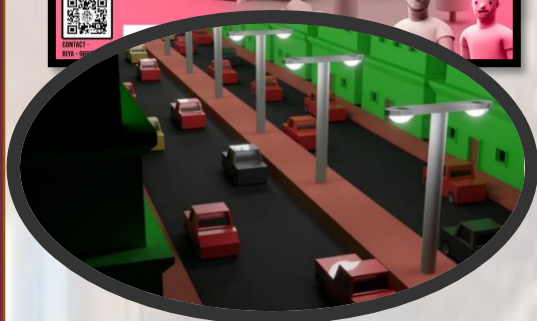

Game Development Hub
Dated: 7 – 9 March 2022
The workshop covered all basic aspects of Blender, its features, usage in industry, and what makes it suitable for exploring and working on it. The workshop was aimed at making the attendees understand the process of designing models by walking through a step-by-step procedure. Recording of the workshop uploaded on the Youtube channel of Gamedev Hub JIIT

Aspire - To Grow
Dated: 03 February 2022
The GDSC JIIT team organised their most awaiting event called ASPIRE. Under this workshop, team members who are experts in different technologies try to give a roadmap to the junior students. The workshop covered a roadmap for the technologies like Machine Learning (ML), App Development, Website Development, and Competitive Programming. The workshop aimed at providing not just a roadmap, but a complete talk on how to start learning.
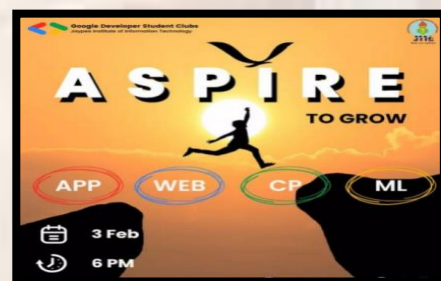
"Crescendo" the Music Hub of JIIT
Dated: 6 – 14 May 2022

Crescendo, The music hub of JIIT organized the first & second round of an offline duet singing competition. More than 50 students of JIIT, Noida participated in the first round. The first round was judged by the technical coordinators of the hub. 23 students of JIIT, Noida were shortlisted for the second round. The final round was judged by the technical coordinators of the hub.

Hub: Thespian
Dated: 16 May 2022

Name of Program/Event: Street Play
Organizing Agency: The Thespian Circle
Organized at: JIIT
It's all business a street play to depict how media and news channels control the mindset of people in this generation

04-03-2022

- VEGAN OUTREACH: NSS, JIIT NOIDA SEC-62 organized an event which have changed perspective of many people, people are now open to be vegan and have given a thought of converting vegan for a week or a month. It was a healthy event and people have gained a lot of knowledge about vegan food, vegan things and perks of being vegan, also they have learnt a lot of things about VEGAN WORLD.

22-04-2022

- NSS, IOE and ICC of JIIT NOIDA, SEC-62 organized an event – The intra college digital poster making competition - on the occasion of The International Earth Day with the moto of 'Take Action For Green World'. Faculty, staff and students wrote quotes on the theme of earth day on sticky notes for the Earth day bulletin board. The poster exhibits conveyed a very strong message on the need to save earth and save soil.

13-05-2022

- NSS team organized an event for the students at JIIT and Help them grasp the issues concerning air pollution by Dr. Rajeev Khurana.

14-05-2022

- NSS team has organized an event for the workers at JIIT and Help them by providing them with N-95 masks from our sponsors "LUNG CANCER". The distributions of N-95 Marks was greatly appreciated .

DARK BLUE TIGER

COMMON ROSE BUTTERFLY

TAWNYCOSTER

INDIAN JEXBEL BUTTERFLY

Photographs from the personal collection of Prof. B.R. Mehta Director (Innovation, Research and Development)
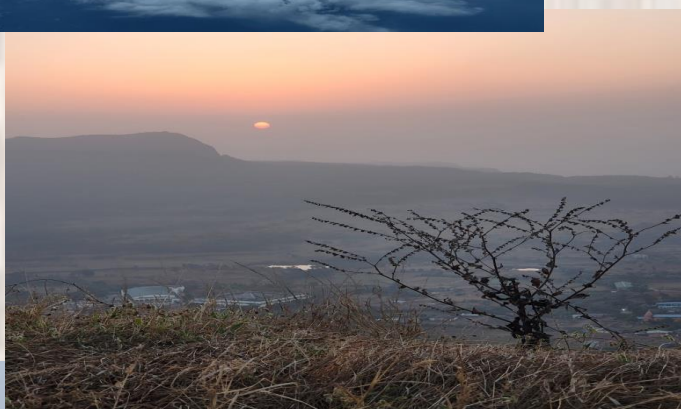
Literary Creativity

शाश्वत
शाश्वत तू रहा
और मर गए अहंकार,
दिखाता चला राह तू
और खो गया यलगार।

डूबता चला मैं जब
और तू बना पतवार,
मैं गिरा अड़चनो पर
और तू बना आधार।

चुँध गया मैं रश्मियों पर
तूने ढक दिया संसार,
लहुलुहान गात मेरा
बरसाया प्रेम अपारा।

मैं जला जब गरम लू में
तू बना मलय ठंडा वही पर,
सहला दिया माथा मेरा
जैसे माँ का प्यार।

ओ परमपिता बता दे,
कैसे करूँ नमन तुझे
तूने तारा है मुझे,
तारा मुझे बारम्बार ॥

Contribution by-Prof. Rachna Biotech. Dept.

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Upcoming Events

Date	Event
4 - 8 July, 2022	• One Week FDP on "Full Stack Engineering" organized by Department of CS/IT
21 - 27 July, 2022	• Online FDP on "Outcome based research: VLSI devices, circuit analysis, latest design tools and applications"
21 - 27 July, 2022	• Recent trends in optics and plasma physics
25 – 31 July, 2022	• Innovations in Drug Delivery Technologies
25 July – 7 August, 2022	• Two Weeks Summer school on "Quantum Computing and Its Applications" organized by Department of CS/IT
25 – 31 July, 2022	• FDP on "Blockchain Technology & Applications"
25 – 31 July, 2022	• Mathematical Foundations of Machine Learning
25 – 31 July, 2022	• 'Communication Strategies and Pragmatics for Teaching Pedagogy'
25 – 31 July, 2022	• Becoming Better Management Educators
25 – 31 July, 2022	• Research Methodology and Data Analysis

NEW JOINEES
Academic Year 2021-2022

Employee Name	Designation
COMPUTER SCIENCE/ INFO. TECH.	
PRATISHTHA VERMA	ASSISTANT PROFESSOR (SR GRADE)
NAVEEN KUMAR GUPTA	ASSISTANT PROFESSOR (SR GRADE)
ASHISH KUMAR	ASSISTANT PROFESSOR(GRADE II)
JANARDAN KUMAR VERMA	ASSISTANT PROFESSOR(GRADE I)
KAPIL MADAN	ASSISTANT PROFESSOR (SR GRADE)
NITISH ANDOLA	ASSISTANT PROFESSOR (SR GRADE)
AMIT MISHRA	ASSISTANT PROFESSOR (SR GRADE)
ELECTRONICS & COMM. ENGG.	
SAMRITI KALIA	ASSISTANT PROFESSOR (SR GRADE)
GAURAV KHANNA	ASSISTANT PROFESSOR (SR GRADE)
SHIVANI	LAB ASSISTANT
SHAILESH KUMAR YADAV	LAB. ASSISTANT
AKHILESH KUMAR SINGH	LAB ASSISTANT
KAMLESH KUMAR MISHRA	LAB. ASSISTANT
BIO-TECHNOLOGY	
VINAY KUMAR SHARMA	LAB ASSISTANT
MATHEMATICS	
MANISH KUMAR BANSAL	ASSISTANT PROFESSOR(GRADE II)
SHRUTI	ASSISTANT PROFESSOR(GRADE I)
PMSE	
RAVI GUPTA	ASSISTANT PROFESSOR(GRADE I)
BODH RAJ MEHTA	DIRECTOR(RID)
ABDUL QADIR	LAB ASSISTANT

NEW JOINEES

NEW JOINEES
Academic Year 2021-2022

Employee Name	Designation
HUMANITIES & SOCIAL SCIENCES	
DEBJANI SARKAR	ASSISTANT PROFESSOR(GRADE I)
NAMREETA KUMARI	ASSISTANT PROFESSOR(GRADE II)
JAYPEE BUSINESS SCHOOL	
DIVYA GOEL	ASSISTANT PROFESSOR (SR GRADE)
RUBY SANGAR	ASSISTANT PROFESSOR (SR GRADE)
MANSI KHURANA	ASSISTANT PROFESSOR (SR GRADE)
SHIVANI KAPOOR	ASSISTANT PROFESSOR (SR GRADE)
RIDHIMA BHANOT SHARMA	ASSISTANT PROFESSOR(GRADE II)
REGISTRAR'S OFFICE	
ARUN KUMAR YADAV	JUNIOR COORDINATOR
VRASTI VARSHNEY	JUNIOR COORDINATOR
RAM DUTT	OFFICER ON SPECIAL DUTY
VANDANA PANDEY	JUNIOR COORDINATOR
JINO VARGHESE	JUNIOR COORDINATOR
GENERAL ADMINSTRATION	
ASHOK SINGH SHEKHAWAT	PERSONAL ASSISTANT
SACHIN UNIYAL	PERSONAL ASSISTANT
SATISH KUMAR	JUNIOR COORDINATOR
RAMESH CHANDRA	ADMINISTRATIVE COORDINATOR
JEETENDER SINGH	ADMINISTRATIVE COORDINATOR
MAHENDRA SINGH	SUPERVISOR
SANDEEP MALIK	SUPERVISOR
TRAINING & PLACEMENT	
PREETI SARASWAT	EXECUTIVE- ADMIN
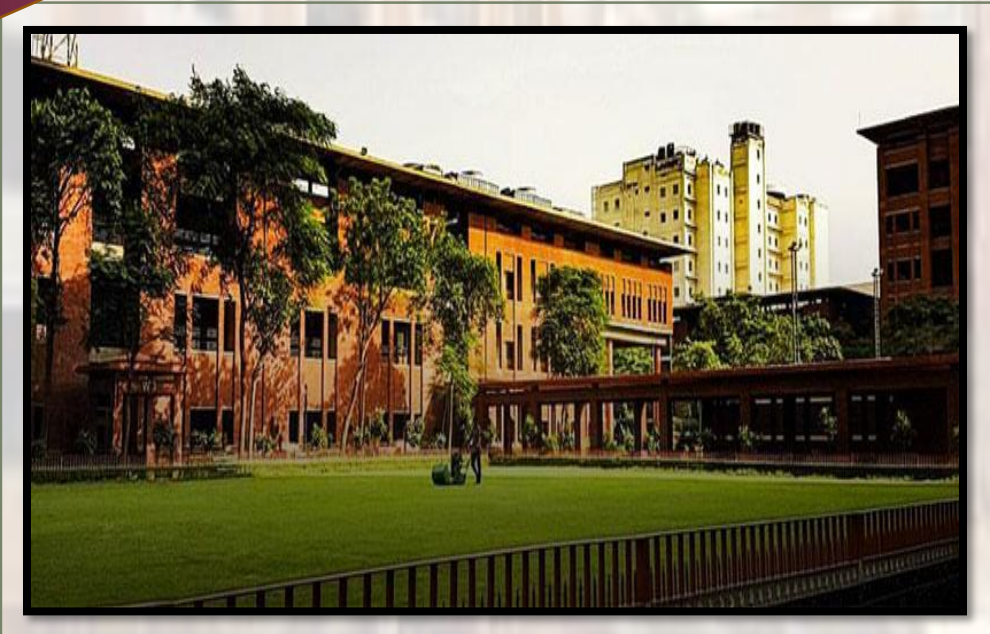
Jaypee institute of information technology, Noida
(Deemed-to-be-University under section 3 of UGC Act 1956)
A NAAC accredited and NIRF(MHRD) ranked Deemed-to-be-University