

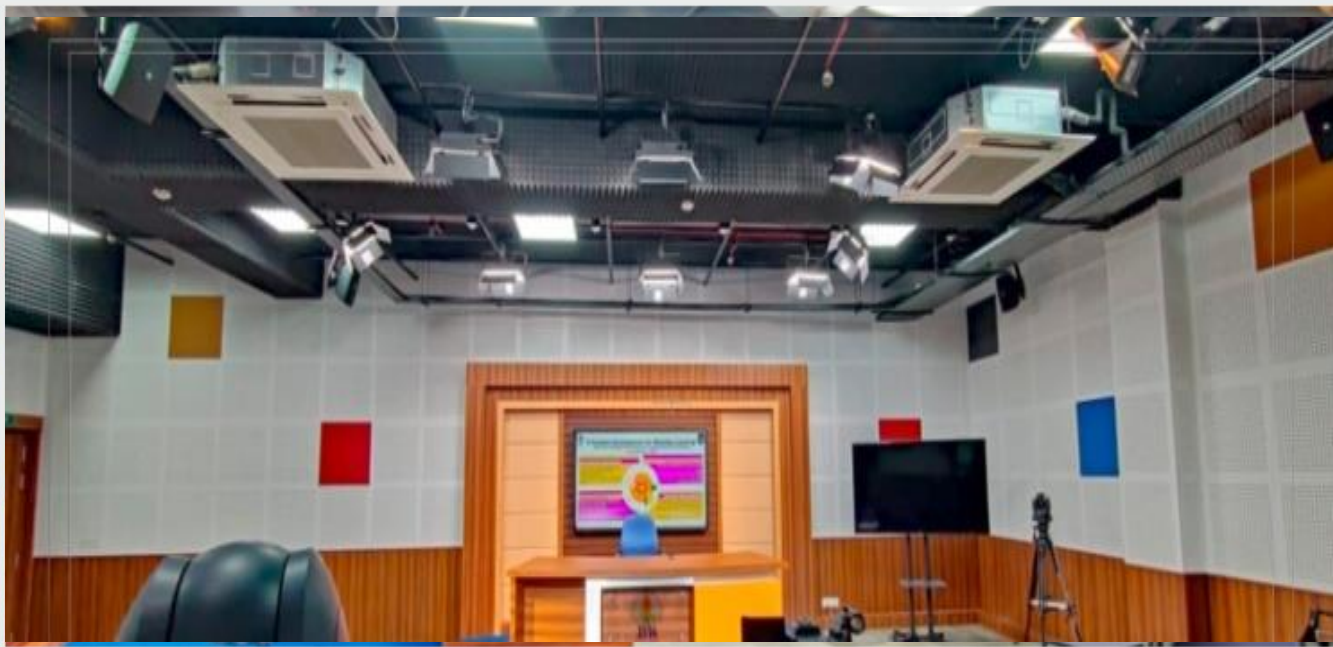
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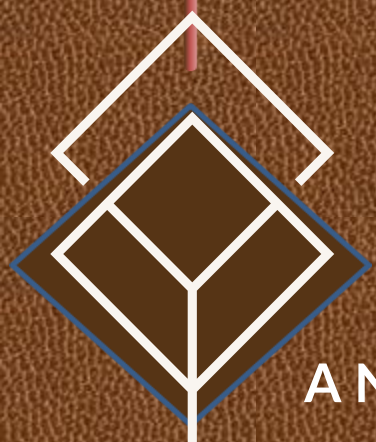


# ANUNAAD

## JIT 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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Executive Chairman, Jaypee Group

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### *From the desk of.....*

नास्ति विद्या समं चक्षु

*Education has the power of imparting that kind of Vision which is beyond the physical capabilities of an eye sight. Here are some verses that aptly describe Education at JIIT ...*

*In the land of Jaypee, where dreams take flight,  
Where tech and knowledge dance in delight,  
There stands a grand institution bold,  
JIIT, a beacon of brilliance, I'm told.*

*Upon its sprawling campus fair,  
A symphony of minds, creativity's lair,  
State-of-the-art facilities, a sight to behold,  
A nurturing haven for the curious and bold.*

*The faculty, a constellation of stars,  
Guiding students past obstacles and scars,  
Their wisdom ignites the learning fire,  
As aspirations and passions inspire.*

*From CSE's code to ECE's embrace,  
The pursuit of knowledge, a thrilling race,  
MBA's vision and B.Tech's innovation,  
Fostering minds for a future creation.*

*Beyond the classrooms' walls that bind,  
Lies a world of opportunities, one of a kind,  
Research and projects in full bloom,  
Unleashing brilliance, dispelling gloom.*

*Amidst the verdant greens that sway,  
A culture of excellence holds sway,  
Diversity thrives, and talents blend,  
In this kaleidoscope, friendships mend.*

*Through every season, a vibrant hue,  
Festivals of art and science ensue,  
Where minds collide and cultures blend,  
In unity, JIIT's spirits ascend.*

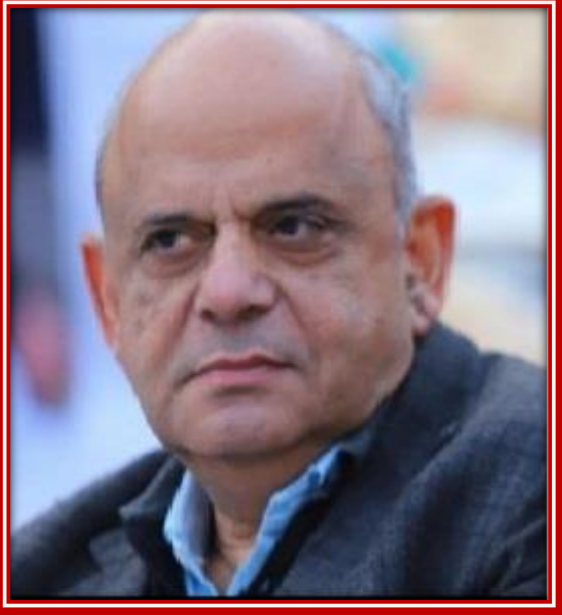
*A name to remember, echoing through time,  
A legacy of brilliance that continues to climb,  
In the world of technology, it shines bright,  
A constellation that guides us through the night.*

*So let the world witness this grand domain,  
Where intellect and innovation reign,  
JIIT, the torchbearer of aspirations higher,  
Forever inspiring hearts with its eternal fire.*



**Prof. S Krishna Sundari**  
Biotechnology Department  
Editor-In-Chief

# Welcome to Vice Chancellor

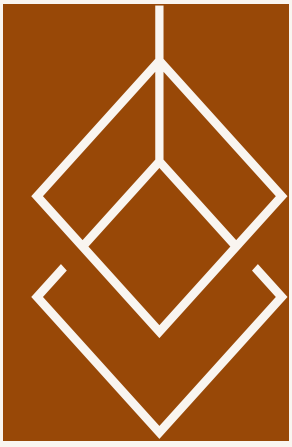


*Professor (Dr.) Bodh Raj Mehta*  
*Vice-Chancellor*  
*February 2023 to till Date*

We are delighted to welcome Professor Bodh Raj Mehta as the Vice Chancellor of Jaypee Institute of Information Technology, Noida. His appointment marks a new chapter of growth, innovation, and academic excellence for our institution. With an illustrious career spanning over three decades, Professor Mehta brings a wealth of experience and expertise to this role. Hailing from the prestigious Indian Institute of Technology Delhi, where he held key positions such as Dean (Research and Development) and Head of the Physics Department, he has made significant contributions to the field of science and technology. Professor Mehta's research accomplishments are truly remarkable. His pioneering work in developing a new integrated deposition technique for nanoparticle growth has opened new avenues for research in sensors, plasmonics, and thermoelectrics. His dedication to scientific inquiry is evident in his extensive publication record, supervision of numerous research scholars, and successful execution of numerous sponsored research projects. Beyond his research prowess, Professor Mehta is a passionate educator and mentor. He has inspired countless students through his teaching and has been instrumental in fostering a culture of innovation and entrepreneurship. His experience in mentoring successful startups in the energy sector demonstrates his commitment to translating research into real-world solutions. Professor Mehta's global outlook is another asset to our university. His collaborations with renowned international institutions have enriched the academic environment at IIT Delhi and will undoubtedly contribute to the internationalization of the Jaypee University System. We are confident that under Professor Mehta's leadership, the Jaypee University System will continue to soar to new heights. His vision, coupled with his deep understanding of academia and industry, will propel us towards becoming a leading institution in India and globally. Let us extend our warmest welcome to Professor Bodh Raj Mehta and wish him every success in his new role. We look forward to a bright future under his guidance.







# Directorate of Research, Innovation and Development

With the declaration of 2021-2030 as the INNOVATION DECADE in the Jaypee Education System, an independent vertical of the Directorate of Research, Innovation, and Development (DRID) has been established to enhance the culture of innovation and collaboration in 4 Jaypee Universities. DRID is working towards engaging students and faculty in innovation and incubation activities by providing seed funds for Idea and Innovation projects, student Pre-startups, student and faculty-driven start-ups, and establishing Inter Jaypee University Centre of Excellence in key R & D areas. Faculty members from different JU are collaborating and carrying out joint research in CoEs in Artificial Intelligence for Education: Environment and Sustainability; UAV and Electronic border Security and Intelligent Evaluation and Rehabilitation of Structures. DRID has undertaken two new initiatives by setting up the RIDE innovation Hub and Digital Learning Centre at JIIT in strong partnership with other JU's.

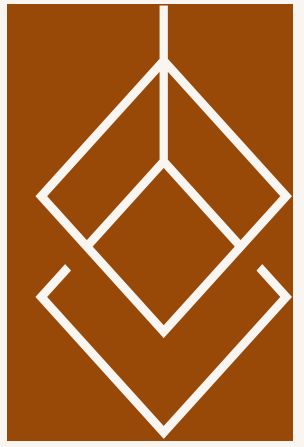
## Digital Learning Centre (DLC)

The Digital Learning Centre (DLC) at Jaypee Institute of Information Technology, Noida is a state-of-the-art facility designed to revolutionize the way education is delivered. With a central objective of creating and disseminating high-quality digital content, the DLC aims to enhance blended learning experiences and expand access to education across the nation. By leveraging advanced technology and innovative pedagogical approaches, the DLC is transforming traditional classroom learning into dynamic, interactive, and engaging experiences. The center's focus on student-centric learning ensures that content is tailored to meet the diverse needs of learners, fostering a deeper understanding of subjects.

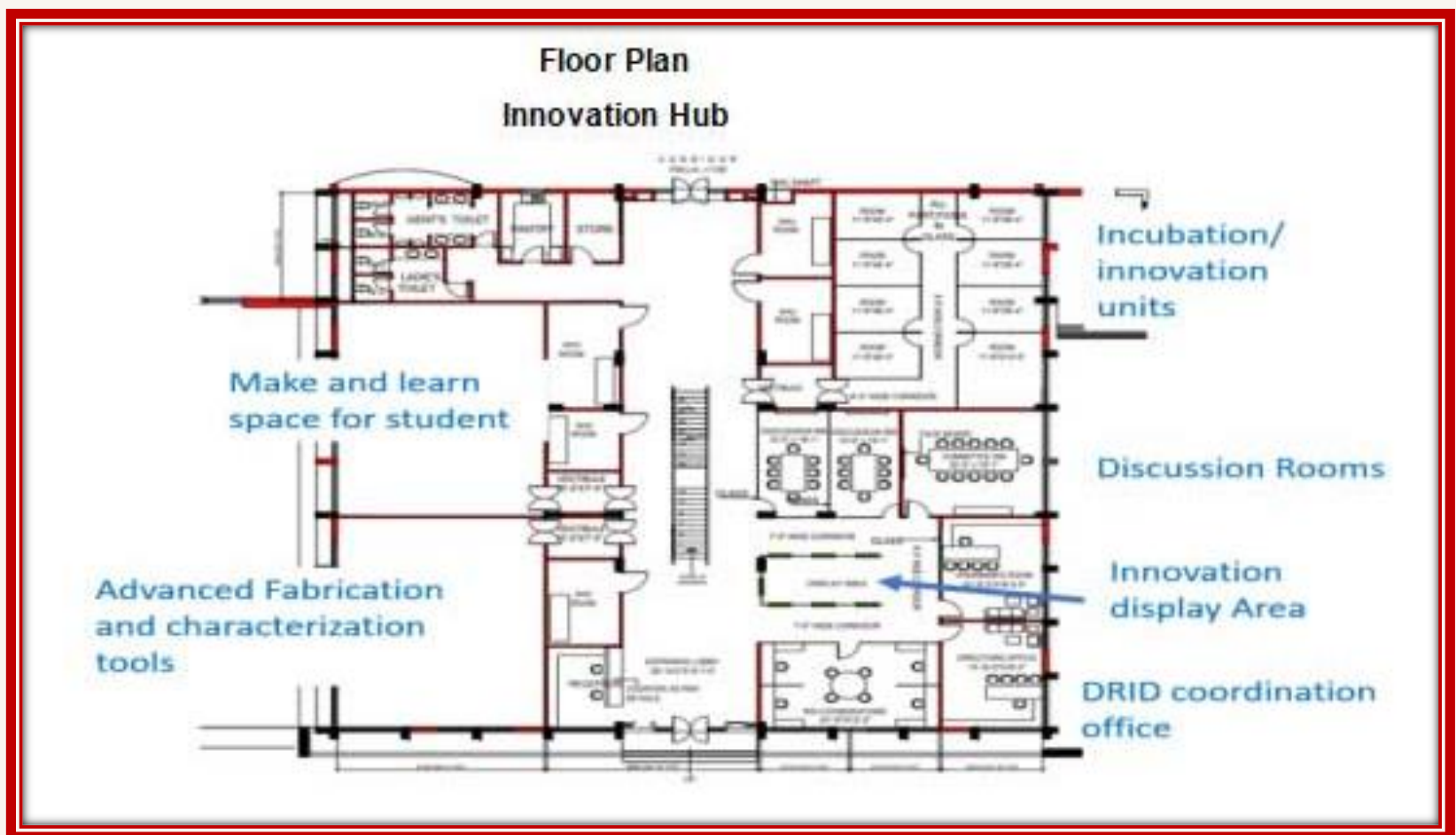
**World-Class Facilities:** The DLC boasts cutting-edge infrastructure to support its mission.

- a) Studio equipped with Chroma and Virtual room
- b) Studio equipped with Discussion Room and Teleprompter
- c) Studio equipped with Panel Discussion room
- d) Studio room (Second)
- e) Makeup Room
- f) Video Editing Room
- g) Server Room
- h) Graphics Room
- i) Production Control Room





## Research, Innovation, Development, and Entrepreneurship (RIDE)



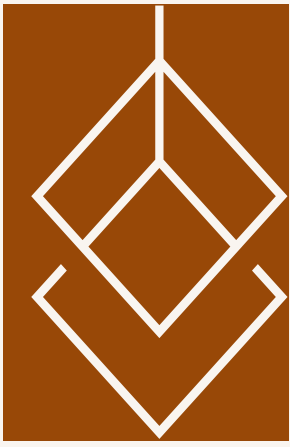
The establishment of the RIDE (Research, Innovation, Development, and Entrepreneurship) Innovation Hub at JIIT serves as a pivotal platform for both students and faculty members to engage in incubation activities. By fostering a culture of innovation and risk-taking, the RIDE Innovation Hub plays a crucial role in shaping the future of JIIT and the broader entrepreneurial ecosystem. It catalyzes the development of new products, services, and technologies with the potential to significantly impact society. Operating as a registered legal entity with clearly defined incubation objectives, the hub occupies a 15,000-square-foot space. Within this space, it offers various amenities such as start-up cubicles, collaboration areas, innovation laboratories, and other essential facilities tailored for start-up ventures, pre-start-ups, and innovation projects. RIDE provides comprehensive support to incubatees, including legal, business, and technical mentorship to assist them in achieving their technical and business goals effectively. The below image depicts the floor plan of the innovation hub (RIDE).

Currently, two start-ups and fourteen pre-start-ups are operating under RIDE. Apart from students' start-ups and pre-start-ups, the faculty of JIIT are also promoted for innovation in RIDE. The objective of the faculty innovation project scheme is similar to Student Pre-Start-up projects, but these projects are expected to have direct and leading involvement of the faculty. In the first phase, six faculty innovation projects have been approved and seed funds provided. In the second phase, it is expected to approve approximately 60-70 projects.

Moreover, under the Centre of Excellence Scheme, faculty teams from different departments are encouraged to work together to achieve well-defined deliverables. The central objective of this scheme is to create and enhance a research and innovation ecosystem in JIIT. At present, three Centers of Excellence have been formed: Artificial Intelligence for Education, UAV and electronic border security, and Bio-Technology solutions for soil and water remediation. Under these Centers of Excellence, 12 faculty projects are running, supported by RIDE with necessary funding. RIDE is also fostering research collaboration with other organizations. Recently, the faculty of JIIT initiated work on nine different projects in collaboration with Jaypee Hospital, Noida.







# Awards & Accolades

Year 2023 started on a sweet note where JIIT has received its Accreditation from the prestigious National Assessment & Accreditation Council. JIIT is proud to Receive NAAC A grade which is a recognition of its pursuits towards attaining greater heights in Academic and Research excellence. We congratulate the entire JIIT fraternity who worked tirelessly for this







## *i-Drone study for transporting blood bags- first of its kind in India:*

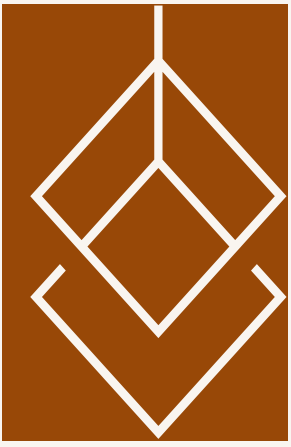
The research teams from the Jaypee Institute of Information Technology, Noida (JIIT), Indian Council of Medical Research (ICMR), Lady Hardinge Medical College (LHMC), New Delhi, and Government Institute of Medical Sciences (GIMS), Greater Noida conducted a project to check for the feasibility and validation of using drones for transferring blood bags and blood components as compared to conventional transportation methods (via road). This ICMR-funded project was being conducted under the guidance of the project investigators, Prof. Pammi Gauba and Prof Shweta Dang (JIIT), Prof. Anita Nangia and Prof. Sangeeta Pahuja from LHMC, Prof. Rambha Pathak and Prof. Shalini Bahadur from GIMS. The Chief Guest, Dr. Rajiv Bahl, Director General, ICMR, graced the occasion with his presence at JIIT NOIDA campus.



An MoU was signed between Bobble AI and Machine Learning lab of ECE department of Jaypee Institute of Information Technology (JIIT), Noida on 26.07.2023. The objective of this MoU is to promote collaborative research and to provide industrial exposure to students. Currently there are 12 pre-final students working on industry problems related to Computer Vision and Natural Language Processing. Out of the 12 students, two students completed their project and have been offered paid internship at Bobble AI, Gurgaon.







## VLSI Fabrication Lab

Our state-of-the-art VLSI Fabrication Lab is equipped with the latest in semiconductor manufacturing technology. This facility provides unparalleled opportunities for students and researchers to engage in the design, simulation, and fabrication of integrated circuits (ICs), fostering innovation and skill development crucial for the semiconductor industry.

### Key Features of the Lab

Generic Name of Equipment	Model, Make & Year of Purchase	Remarks Including accessories available and current usage of equipment
1. Sputtering 2. Thermal Evaporator 3. Spin coating unit	Hind High Vacuum Systems Hind High Vacuum Systems	for material growth
4. Furnace for Oxidation and doping 5. Laser Writer 6. I-V/C-V characterisation system	ANTS Innovation Lab India Instruments Agmatel Instruments	

Details of Software (Available)	
S. No.	Software
1.	Mentor Graphics EDA Tool
2.	Synopsis EDA Tool Suit
	Front End Universal Bundle(3900)
	Back End University Bundle(3901)
	Full Custom University Bundle(3902)
	3D [Advance] TCAD University Bundle(4458)
3.	COMSOL
	Multi-physics, Single User CPU
	MEMS Model for Use with COMSOL
4.	VIVADO System Edition SDSOC with ZED Board
5.	CADENCE VIRTUSO





# Conferences

## 6<sup>th</sup> International Conference on Advances in Biosciences and Biotechnology

January 18-20 , 2023



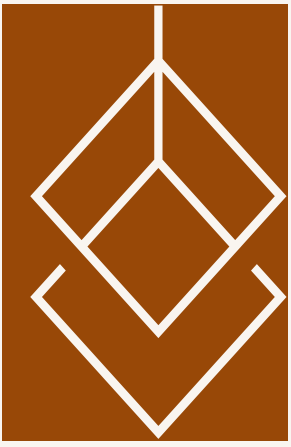
The Department of Biotechnology has conducted the 6<sup>th</sup> version of ICABB. This conference provided a platform for budding researchers to showcase their novel ideas, as well as provide a platform for globally acclaimed scientists to discuss their findings and the future of the industry. Promoting and encouraging dialogue on all kinds of relevant scientific ideas and research is the key pillar of this conference. We received around 200 abstracts and had over 250 participants. Our speakers joined us from around the globe in both physical and online modes. This also provided a platform for research to build collaboration. Researchers presented their work in oral presentations as well as shared their thoughts and insights through poster presentations. This also provided beginners to explore the vast field of biotechnology and provide them a pathway to move forward towards their domain of interest. The conference was not just the exchange of information and knowledge but was also a career opener for many students and researchers.

### Speaker:

1. Prof. Rakesh Bhatnagar (JNU, Delhi)
2. Prof. Debasisa Mohanty (NII, New Delhi)
3. Dr. Dinesh Gupta (ICGEB, India)
4. Dr. Santosh Kumar Srivastava (Olea Edge Analytics, Austin, Texas, USA)
5. Prof. Serena Zacchigna (ICGEB, Italy)
6. Dr Christophe Grosset (Bordeaux Institute of Oncology, France)
7. Dr. Pranjal Chandra (IIT, BHU)
8. Dr. Suneet Shukla (Boehringer Ingelheim, USA)
9. Dr. Simona M Monti (Institute of Biostructures and Bioimaging, Italy)
10. Dr. Vinita Pachauri Sharma, Assistant Plant Protection Officer, Ministry of Agriculture, Govt. of India
11. Dr Ashutosh Pandey, Scientist, National Institute of Plant Genome Research (NIPGR), New Delhi
12. Dr. Santhosh K.K. Pillai (Durban University of Technology, SA)
13. Mr. Himanshu Saxena (Starwood Energy Group Global LLC, USA)
14. Dr. Manoj Upreti (Indian Oil Corporation Limited, Faridabad)





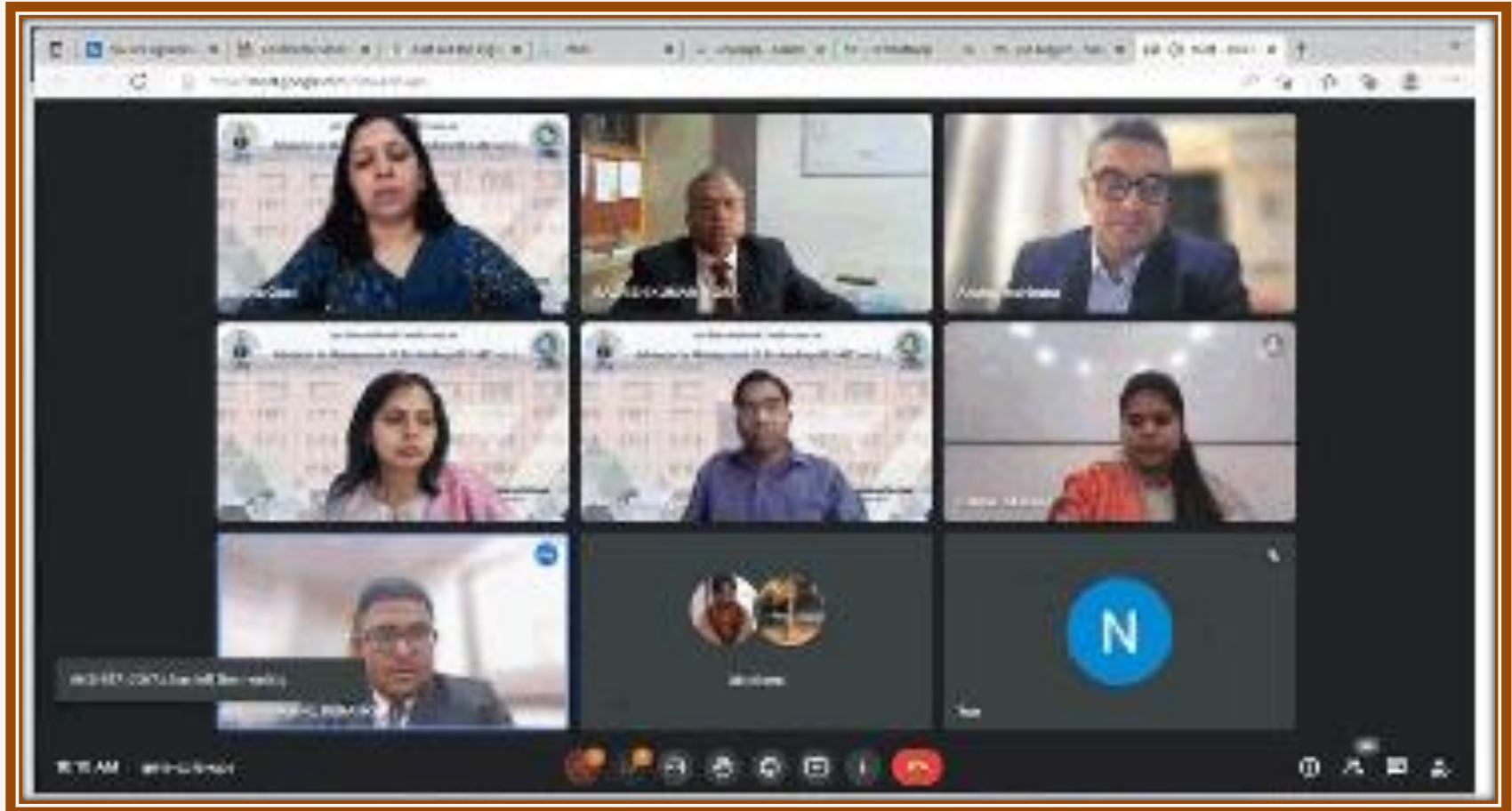


# Conferences

## *3rd International Conference on Advances in Management and Technology*

*(ICAMT-23)*

*February 23-25, 2023*



Jaypee Business School has organized two international conferences on “Advances in Management and Technology (ICAMT)” in the year 2015 and on “Information Technology and Quantitative Management (ITQM)” in the year 2017 with the aim of providing a forum where the tectonic shifts in business practices across the globe are discussed. These conferences were successful in bringing together leading academicians, scientists, research scholars and members of the business community to exchange their experiences and research on diverse aspects pertaining to business, management, and technology. It is an interdisciplinary and multidisciplinary forum for researchers, industry practitioners and educators to discuss recent innovation, trends and challenges.

The third international conference 2nd ICAMT-2022 was held on 24-26 February 2022 with the theme “Emerging Paradigms for Digital Transformation of Business”. The 2nd ICAMT was conceptualized and designed around the theme that digital transformation of business is a “wake up” call and companies will be required to change the way they function as digitization along with its accompanying requirement of digital skill sets is the new epicenter of organizations.

After a very successful 2nd ICAMT-2022, JBS is proud to organize the 3rd ICAMT on 23-25 February 2023. The 3rd ICAMT has the theme “Building Resilient Businesses for Sustainability in the Era of Disruptions”. The pandemic has set a silent siren ringing and across the world over there is a realization about the importance of sustainable business practices. In fact sustainability is becoming more and more integrated across organizations, and company boards all over the world are emphasizing that sustainability should drive future innovations.

In our constantly evolving digital world, new technologies are disrupting traditional consumer relationships and providing new entry points for competitors. ICAMT-2023 provided a platform to share information, research and strategies on how to sustain growth in the era of disruption.





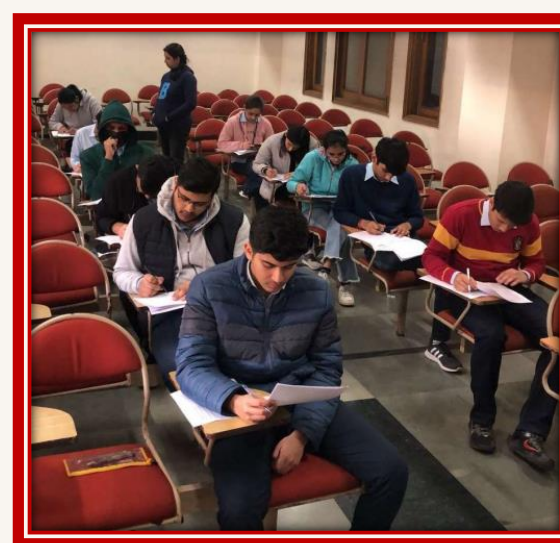
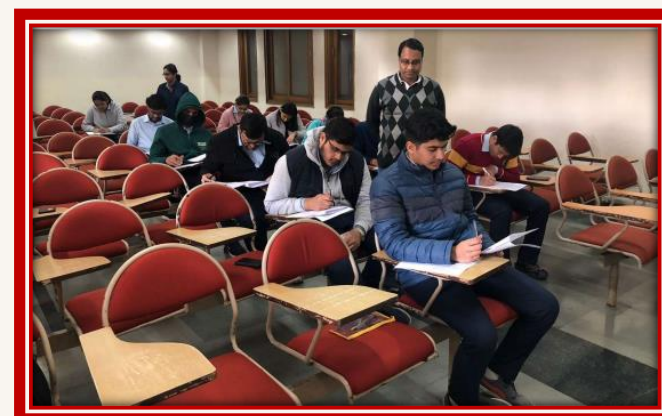
## *Gate Mock Test 2023*

*Feb 02, 2023*

The Capability Enhancement and Development Cell in association with the Department of ECE at IIIT Noida organized a Mock Test for GATE 2023 for ECE students on 02nd February 2023. Both 3rd and 4<sup>th</sup>-year students participated and attempted the test to evaluate their preparation before the actual exam. A total of 35 students registered for the examination out of which 18 appeared for the test. At the start of the event, students were briefed about the syllabus, pattern, and right approach to prepare for the GATE Exam. There were 65 questions each having one mark. The question paper was designed based on the syllabus of GATE ECE.

### **Organizers:**

- ❖ Dr. Richa Gupta, Dr. Shamim Akhter,
- ❖ Dr. Ashish Gupta, Mr.
- ❖ Shivaji Tyagi, Mr. Raghvendra K. Singh



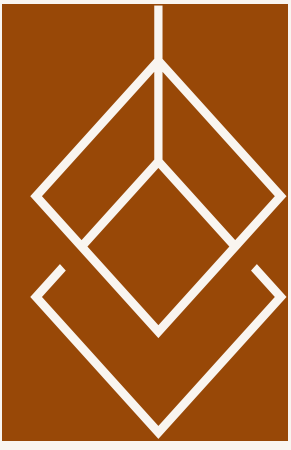
## *PCB FABRICATION WORKSHOP*

*February 11, 2023*

The creativity and Innovation Cell of the ECE Department successfully conducted a hands-on workshop cum competition for the BTech. students of 1st, 2nd, and 3rd year in the college premises. The event was attended by 40 participants who learned about the design of an Automatic Light Detection sensor circuit on Proteus Software and its fabrication in the Centre and Innovation Lab. The students were assisted by Mr. Om Prakash and the technical volunteers of CICE. The event was graced by Prof. Shweta Srivastava, Head of the Department, Dr. Richa Gupta, and Dr. Gaurav Verma, faculty coordinators of CICE IIIT. The event was successfully managed by the CICE team and was an informative and learning experience for the participants.







## *Advancements in Optical Communication System Design and its Applications*

*March 03, 2023*



A one-day workshop on “Advancements in Optical Communication System Design and its Applications” was organized by the ECE Department on March 03, 2023, at JIIT, Sector 62 Noida. Research scholars and faculty members from JIIT participated in the workshop. The resource person, Mr. Amandeep Singh, Product Manager at HR Universal Inc., disseminated knowledge about technical concepts and applications of Optical fiber, Optical Transmitter, Optical Receiver, Optical Link, etc. He also shared important skills required to properly design, install, and maintain a fiber network. During the practical session, the participants used to design and analyze advanced Optical communication systems with the help of the simulation tool “Optisystem”. The participants practiced applications of fiber optics in TELCO, broadband, and premises (LAN) applications.

## *Essay Writing Competition on the topic “Subtle Sexism: A Scope for Change”*

*March 07-11 2023*

International Women's Day occurs annually on March 8. It is an occasion to recognize the accomplishments of women and to promote positive change for women and girls. People all over the world are demanding gender equality and protesting against situations in which women lack fundamental rights and liberties. To mark International Women's Day in 2023 the Gender Sensitization Committee along with Student Literary Club Eloquence organized an Essay Writing Competition on the topic “Subtle Sexism: A Scope for Change”. Subtle Sexism--often accepted as normal, customary, “good-natured,” or disguised as “tradition”—has replaced much of the blatant sex discrimination of the past. It is therefore high time that we address this. This competition is aimed at allowing students a platform where they can express their concerns and viewpoints.

**Organizers:**

❖ Dr. Ekta Srivastava







# Workshops

## *5G and VLSI Education: Towards Meeting National Skill Development Goals*

*May 15, 2023*

JIIT ECE faculty and BOS member Mr. Ranjit Sinha interacted with industry representatives in the Workshop "5G and VLSI Education: Towards Meeting National Skill Development Goals". The main objective of the interaction was to discuss emerging technologies in the wireless communication domain with a focus on 5G communication technology and to explore the possibilities of collaboration between Tech Mahindra and JIIT, Noida. The interaction was good and a step towards collaboration and helping our department and students in terms of internships, placements, and R&D for existing and new courses.

### Industry Speakers:

- ❖ Mr. Bharat Rajesh, India & South Asia Business Leader, Tech Mahindra.
- ❖ Dr. Sachin Agrawal, AI Head, Sony Research India Private Limited.
- ❖ Mr. Taranjit Kukal, Senior Architect, Cadence Design Systems.
- ❖ Mr. Abhay Vaish, Global Head of IT Manage Services and ADM Delivery Ericsson
- ❖ Mr. Pankaj Wadhera, Head MN- Radio Access Networks- Nokia GSS.
- ❖ Mr. Praveen Verma, STMicroelectronics.



## *Solid Waste Management And Sustainable Practices*

*June 05, 2023*



Mission LIFE, an India-led global mass movement launched by the prime minister himself in the presence of UNSG at the Statue of Unity, Gujarat. Mission LiFE seeks to translate the vision of LiFE into measurable impact. It is designed to mobilize at least one billion Indians and other global citizens to take individual and collective action to protect and conserve the environment in the period 2022–28.

The mission will be incubated, curated, and piloted by NITI Aayog and subsequently implemented by the Union Ministry of Environment, Forest and Climate Change, in a non-linear and non-sequential manner.

### Speakers:

Dr. Gangagni Rao. Chief Scientist & Chair, Dept. of Energy & Environment Engineering, CSIR-IICT

Team from: E-Waste Recyclers India "A Commitment for Green Earth"

- Ms. Richa Vashistha (Speaker), Manager - corporate Relationship
- Mr. Amit Arora, President - Sustainability
- Ms. Prabha Sain, Manager
- Ms. Aarti Kaur, Executive - Client Support

Swarnavasudha Organics. - Speaker: TN Rao





## Recent Trends in Design and Measurement of RF and Microwave Devices

May 22-27, 2023

The workshop, organized by the Department of ECE, on "Recent Trends in Design and Measurement of RF and Microwave Devices" is to explore the concepts of Electromagnetics, RF and Microwave Engineering, and simulations and testing of microwave devices. The workshop caters to the needs of faculty members, researchers, and industry people working in the area of RF and Microwave domain. The workshop program is efficiently designed by looking into the requirements of the current RF field. The workshop includes the technical talk by eminent speakers, technical sessions by Ansys HFSS officials, and testing on Vector Network Analyzer & Anechoic Chamber facilities recently developed in the department. The complete design process of making any microwave components will be helpful to all beginners and people already working in the area of RF and Microwave. The objective of this workshop is to provide a common platform for researchers, academicians, industry persons, and UG/PG students to enhance their knowledge.

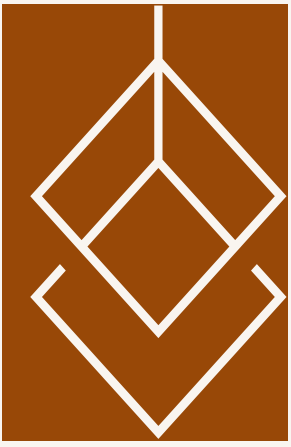


### Speakers/ Resource Person:

- ❖ Dr. Raghvendra K. Chaudhary, Associate Professor, Department of Electrical Engineering, IIT Kanpur, India
- ❖ Prof. Shweta Srivastava, Professor and Head, Dean (A&R), Jaypee Institute of Information Technology, Noida
- ❖ Dr. Kranti Kumar Katore, Developer Antenna System Design, Ericsson Antenna Technology, Rosenheim, Germany
- ❖ Dr. Saptarshi Ghosh, Assistant Professor, Department of Electrical Engineering, IIT Indore, India
- ❖ Dr. Kirti Dhawaj, Assistant Professor, Centre for Applied Research in Electronics, IIT Delhi, India
- ❖ Dr. Kushmanda Saurav, Assistant Professor, Department of Electrical Engineering, IIT Jammu, India
- ❖ Prof. Manoj Kumar Meshram, Professor and Head, Department of Electronics Engineering, IIT (BHU), Varanasi, India
- ❖ Dr. Veer Singh Gangwar, Scientist-F, Radar and Microwave Division (RAMD), LRDE (DRDO), Bangalore, India







# Staff Training Program

## Staff Training Program on NetSim 3-Days Training Program

April 03-05, 2023

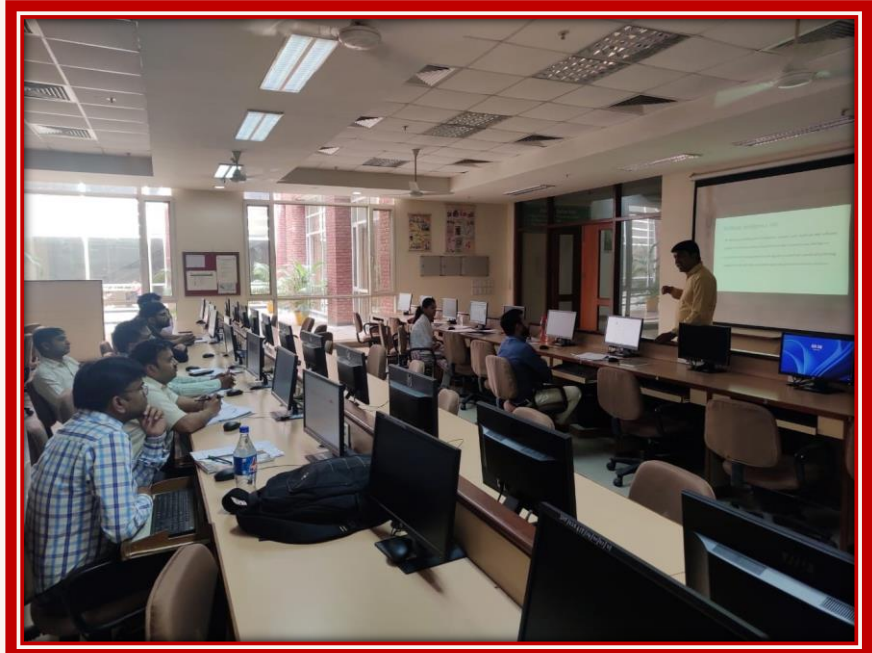
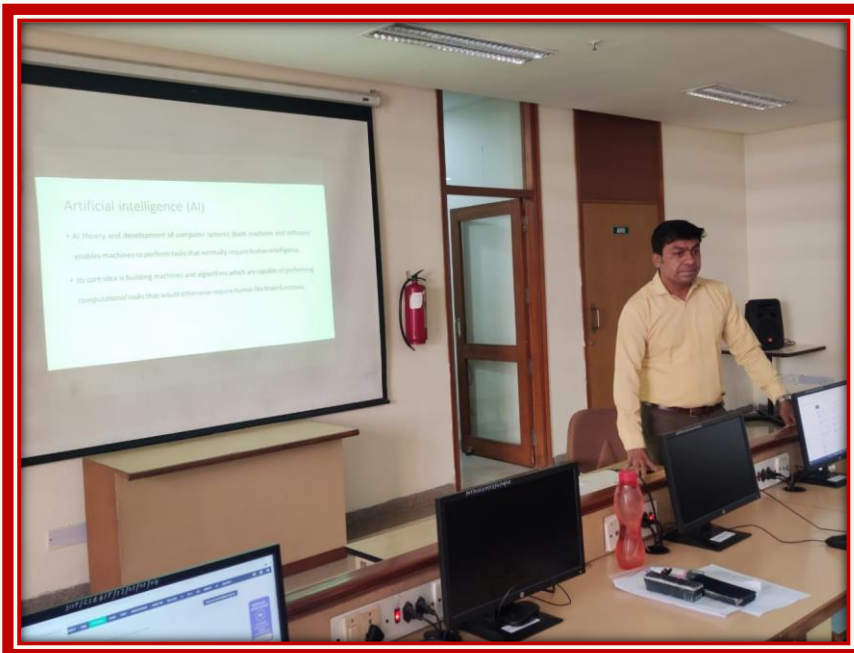


JIIT University organized a virtual NetSim training program in collaboration with Tetcos Systems, Bangalore, from April 3-5, 2023. The event aimed to familiarize CSE/IT faculty with NetSim's features for academic and research purposes. Faculty members learned to build network models, customize parameters, and visualize topologies using NetSim, enhancing their capabilities in network simulation and research.

**Speaker:** 1. Mr. Amruth Gudigar, Application Engineer, TETCOS LLP  
2. Ms. Nidhi Mariswamy, Application Engineer, TETCOS LLP

## Jaypee Education Synergy Teacher's Training Programme for Post Graduate Teachers

May 22-27, 2023



**Speaker:** Dr. Dharmveer Singh Rajpoot, Associate Professor, CSE / IT, JIIT Noida







## *Pivoting - JIIT to Serial Entrepreneurship*

*January 31, 2023*

Another session of the "Meet our Alumni" series, organized by the Alumni Committee of the Department of Biotechnology and Student Counselling Center, was organized on January 31, 2023. The purpose of the series is to provide a platform for our students to interact with our alumni and share their experiences, knowledge, and achievements with a sense of connecting back to the institution they belong to. Mr. Kushagr Punyani graced the session and talked about his journey from JIIT to serial entrepreneurship. He discussed all the aspects in detail and his journey as an entrepreneur. He also discussed some of his projects, their features, and the solutions they offer. Questions from the participants were addressed at the end of the session.



## *Mind and Meditation*

*February 14, 2023*

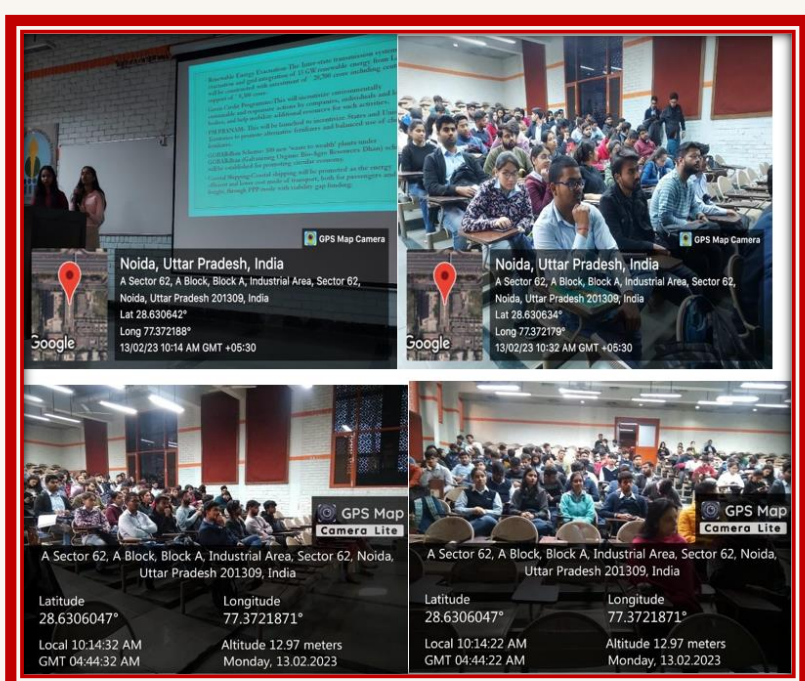
The Department of Biotechnology, in collaboration with Yoga, Prahari & Health Hub, Capability Enhancement and Development Cell, and Alumni Cell, hosted a workshop on "Mind and Meditation" led by Taru Gupta, a Certified Art of Living Teacher. Part of the Govt's 'Har Ghar Dhyani' campaign under Azadi ka Mahotsav, the workshop emphasized the benefits of Yoga, including physical movement and mental stillness. Gupta highlighted how breathing exercises like Bhastrika Pranayama help manage anxiety, reduce stress, lower blood pressure, and enhance heart health. Participants found the talk highly valuable for improving both physical health and mental clarity.

**Speaker:** Ms. Taru Gupta, Certified Art of Living Teacher and Senior Consultant



## *Union Budget of India*

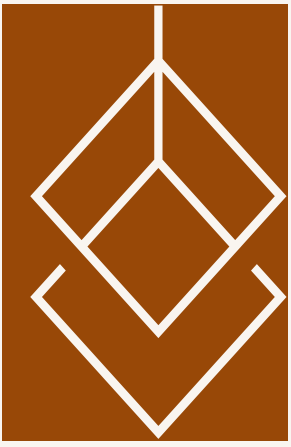
*February 13, 2023*



The Union Budget for FY 2023-24 aims to strengthen India's economic status. In the 75th Year of India's Independence, the World has recognized the Indian Economy as a 'bright star' with its Economic Growth estimated at 7 per cent, which is the highest among all major economies. Therefore, to make all the students aware about vision for 'Amrit Kaal' articulated in the Union Budget for FY 2023-24, a discussion was hosted by Department of Humanities and Social Sciences which was handled by MSc economics students on 13.02.2023 from 10:00am-11:00am. The total of 200+ students and faculty members participated in the event. The talk initiated the discussion on all the 7 major heads (Sapatrishi) highlighting the role of budget in inclusive development, youth power, unleashing the potential through tech sevy schemes, changes in the tax slabs etc. by emphasizing its impact on masses.







## IEEE Outreach Program

March 13, 2023



This talk welcomes Mr. Kundan Kumar, who's pursuing a PhD from IISc. With years of experience and expertise in his field, he is a true powerhouse and a force to be reckoned with! He was awarded a full fellowship for being part of a workshop at Imperial College London and is all set to join Taiwan Semiconductor Manufacturing Company. The IEEE IISc outreach program is designed to inspire and empower the next generation of engineers and innovators. Whether you're a student just starting out or a seasoned professional looking to take your career to the next level, this program has something for everyone. It will highlight the unique initiative of IEEE future directions, collaboration aspects with IEEE IISc via a university partnership program, and EECs division's various programs. You'll also learn about the various programs, further fellowships available, and the opportunities beyond.

## Mind Your Mind: Calming the storms inside

March 20, 2023

Our emotional, psychological, and societal well-being contribute to mental health, affecting how we perceive, feel, act, handle stress, interact with others, and make decisions. Poor mental health and mental illness are not the same; one can have poor mental health without a diagnosis. To raise awareness, the HSS department at JIIT, in collaboration with NSS, conducted a webinar with 26 participants. The speaker discussed mental health issues, identified daily stressors, and suggested a self-help kit. The session was well-received, with participants engaging in a Q&A and an appreciation vote at the end.

**Speakers:** Dr. Shweta Verma Assistant Professor JIIT, Noida  
Dr. Jyotsna Mittal, Personal and Career Counsellor





# Seminars



## *Digital Legacy & High-Vibe Content*

*March 24, 2023*



The first segment of the lecture focused on the concept of digital legacy and its significance. He discussed various aspects, including:

### **Understanding Digital Legacy:**

- Reputation Management
- Privacy and Security
- Impact on Relationships

**Creating High-Vibe Content:** The second part of the lecture delved into the concept of high-vibe content creation, emphasizing the power of positivity and authenticity in online communication. Key topics covered included:

Authenticity and Purpose

Mindful Engagement

Emotional Well-being

Impactful Storytelling:

Speakers: Mr. Azeem Uddin, He is PMO Senior analyst at Capgemini, Bestselling Author,

Dhruv Ratan Awardee, Tedx speaker, Researcher,

## *Blockchain: Building Trust In The Digital Age*

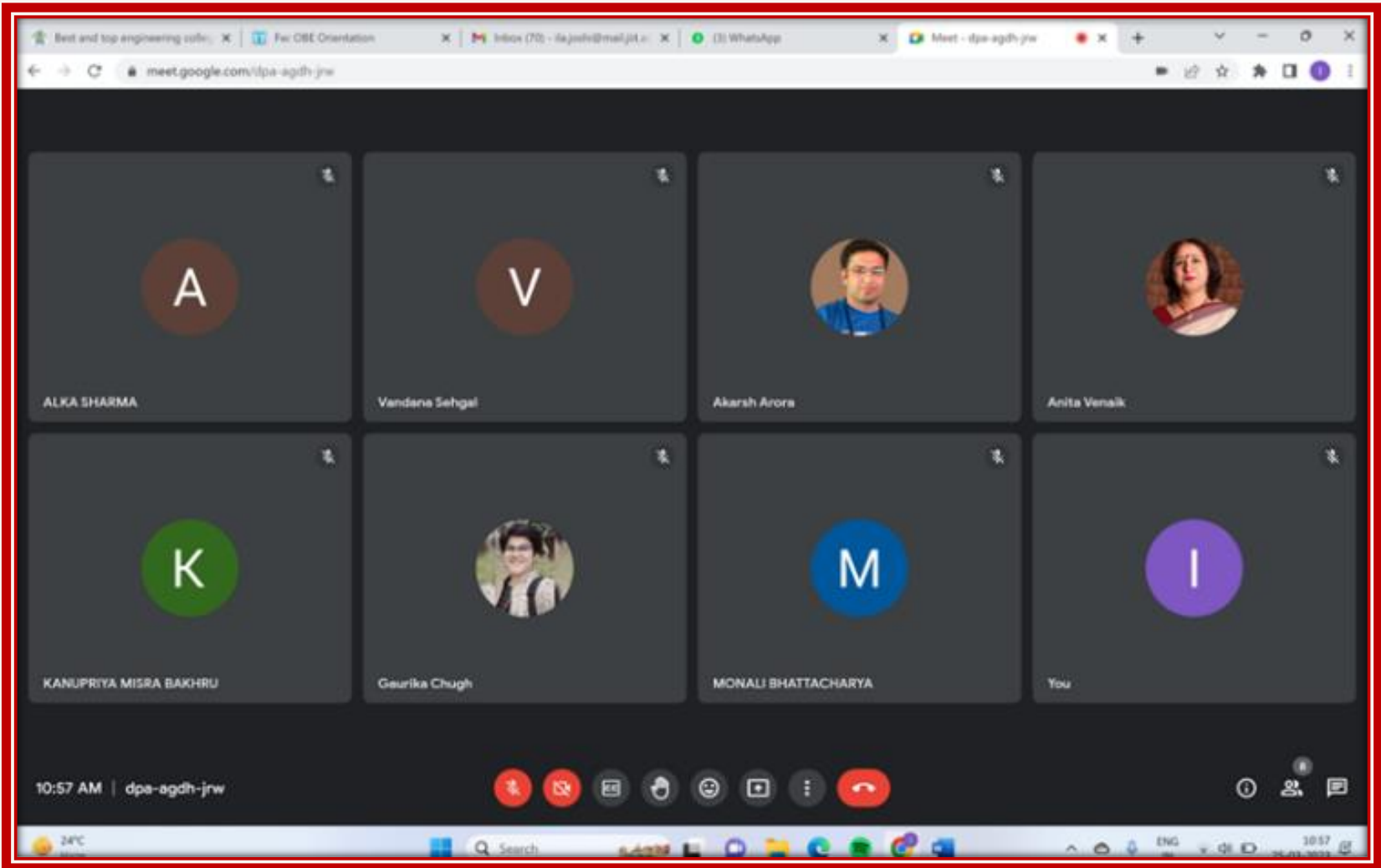
*March 27, 2023*

Blockchain or the decentralized database has been in high demand in recent times and hence it becomes crucial to learn the basics of this system and its utility. With this initiative in mind, IEEE SB JIIT presents a webinar on "Blockchain: Building Trust In The Digital Age" by Mr. Shivam Gupta. With 6 years of experience in assisting startups and enterprises in increasing efficiency, streamlining their processes and enhancing security, he has been guiding businesses through the process of integrating blockchain solutions and taking their products to the market.





## *Transforming Land Governance through Digitization: Prospects & Challenges* April 08, 2023



The online talk was attended by the HSS faculty from both sectors 62 and 128 and the talk highlighted the role of digitization and technology and how the introduction of new means of technology has transformed the paradigm of land governance in the country. The presentation focused on the various policy initiatives that have been introduced in the area of land governance focusing primarily on technology, computerization of land governance, and e-governance initiatives to ensure better transparency, accessibility, and accountability in land management. The talk also focused on the challenges that have come to the surface with the coming of digitization and what further steps can be taken to make digital governance more inclusive and people-centred

**Speakers:** Dr. Gaurika Chugh, Assistant Professor, Department of Humanities and Social Sciences IIIT, Noida

## *Campus To Corporate* April 12, 2023



This seminar focuses on key conversations related to growth mindset, Emotional intelligence, job interview preparation, personal branding, and successful career transition. We also got to know the motivational and success strategies that are important for a perfect professional career. The lecture focused on the 5 important elements:

- Value – creating value with the help of skills and abilities
- Strength-focus on your greatest strength which makes you fit for the position.
- Attitude – Attitude is a major aspect under which developing a positive attitude will help you gain confidence.
- Follow up – following up with people, making connections, and taking their guidance also enable a person to reach their potential goal.
- Why not now – it means starting things at present and making a good start.
- With the help of these how the students or people can start up their career and drive into the journey from Campus to Corporate.

**Speakers:**

- ❖ Kapil Sharma Kush (Leadership Consultant, Founder - Growth Memorandum Hub)



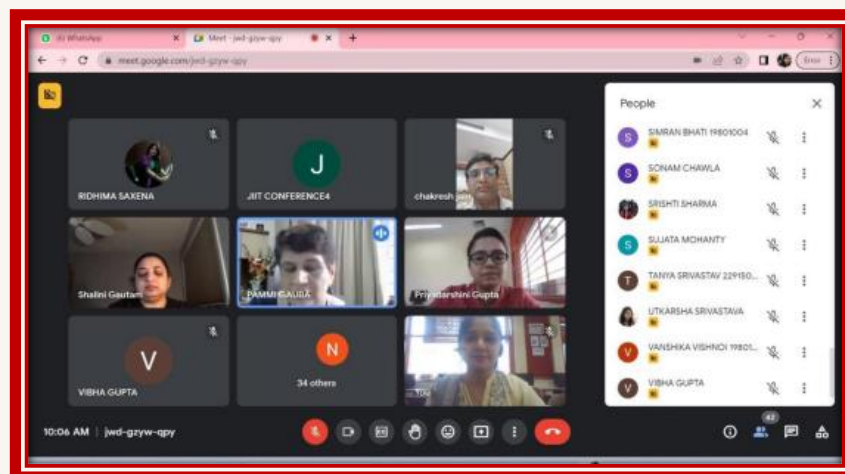
# Seminars



## *Unlocking the Flow Cytometry: Exploring the principals, applications and career opportunities*

*April 13, 2023*

Scientific techniques are an empirical method for acquiring knowledge that has characterized the development of science since previous centuries. One of which is Flow cytometry, a powerful tool that has applications in immunology, molecular biology, virology, cancer biology, and infectious disease monitoring. It has seen dramatic advances over the last 30 years, allowing unprecedented detail in studies of the immune system and other areas of cell biology. The talk aims to educate the audience about the principles underlying flow cytometry, highlight its wide range of applications in different fields, and showcase the potential career opportunities in this rapidly advancing field.



Speaker

Dr. Shalini Gautam

(Principal Scientist at Flowmetric KCAS,  
Pennsylvania USA)

## *Career Space and opportunities in Fintech*

*April 19, 2023*

This event was about the Fintech space and career opportunities we learned about various aspects of technology and finance and how it is helping firms grow and develop which helped the MBA and BBA final-year students clear out their career paths. Apart from that, we learned about the various opportunities in the Fintech space:

1. Data Specialist
2. Quantitative analyst
3. Blockchain developer
4. Risk and compliance expert
5. AI developer
5. App developer

**Speaker:**

- ❖ Srishti Madan, Investment Specialist at Fidelity International, Passed CFA level 2



## *Building the Complete Engineer: Unboxing Essential Soft Skills*

*April 21, 2023*



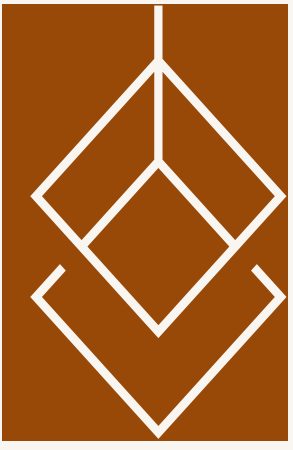
The talk was organized for the Pre-final year students of B.Tech and M.Tech to provide them with the right guidance in the journey of their career navigation. The talk centered around essential soft skills such as communication skills, leadership skills, team-building exercises, etc. The talk was an activity-based discussion to maximize their learning.

**Spkeaar:**

- ❖ Dr. Garima Dalal, Assistant Professor JNU.







# Seminars

## *Training for Professional world*

*April 25, 2023*

The objective of the talk was to give the students an overview of Career Opportunities and prepare them for the Professional World. The speaker talked about the perspective of a recruiter and shared valuable insights on what an interviewer seeks in candidates. He has given general guidance on how to excel in the professional world and crack interviews.

**Speaker:**

❖ Prashant Vishwa, Founder & Mentor, Lemonade Advisory, Noida



## *Young Oneness Leader*

*April 26, 2023*



Yoga can serve as an excellent way to relieve stress that builds up during the day in both the body and the mind. To handle stress, JIIT's Prahari and Health Hub organized a program entitled "Young Oneness Leader" with Expert Aadya Ji. Levels of mental discipline and phases of stress were taken into consideration during the discussion. For mental peace, a variety of regulated activities were taught. This discourse not only helped us improve how well our bodies worked as a whole, but it also helped us clear our minds and make them pure and sacred.

**Speaker:**

❖ Ms. Aadyaji from Ekam Organization





# Seminars



## *Proposal writing for extra mural funding*

*May 05, 2023*

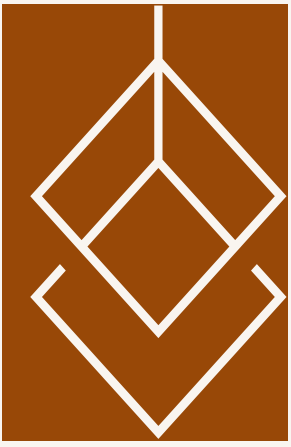
The Committee of Sponsored Projects, Jaypee Institute of Information Technology, Noida organized a One-day Workshop on May 5, 2023. The session was delivered on the topic "Proposal Writing for Extra Mural Funding". The speakers discussed all the aspects in detail. They discussed various tools and platforms, research trends, data, graphical representations, components of research proposals, etc. The Questions from the participants were addressed at the end of each session.

### Speakers:

- ❖ Dr. Sumit Aggarwal, MD, Scientist, ICMR-HQ, New Delhi
- ❖ Dr. Suhel Parvez, Professor, Department of Toxicology, In-Charge, Centre for Translational and Clinical Research School of Chemical and Life Sciences, Jamia Hamdard, New Delhi
- ❖ Professor (Dr.) Rajiv Kapoor, Department of Electronics & Communication Engineering, Delhi Technological University, New Delhi







## *Career Opportunities in Financial Sector*

*May 06, 2023*

The objective of the guest lecture was to make aware to students about existing and future opportunities in the financial sector. Mr. Naithani highlighted 4 dimensions of the financial industry that is Banking, Insurance, Capital Market, and Pension funds. he separately highlighted how students can do their own business as entrepreneurs and job these sectors. He discussed the supervision of the different regulatory bodies and pointed out that the market regulator in the Indian capital market is the Securities and Exchange Board of India (SEBI). IRDAI: The Insurance Regulatory and Development Authority (IRDA) does the same for the insurance sector. RBI: The Reserve Bank of India (RBI) conducts the country's monetary policy. These different regulatory bodies also provide ample opportunities to further motivate students to improve better knowledge and communication to secure good business or jobs. End of the session faculty members asked their queries with Mr. Naithani. After questions and answers as a token of respect, Dr. Nikhil Yadav facilitated Mr. Naithani with memento.



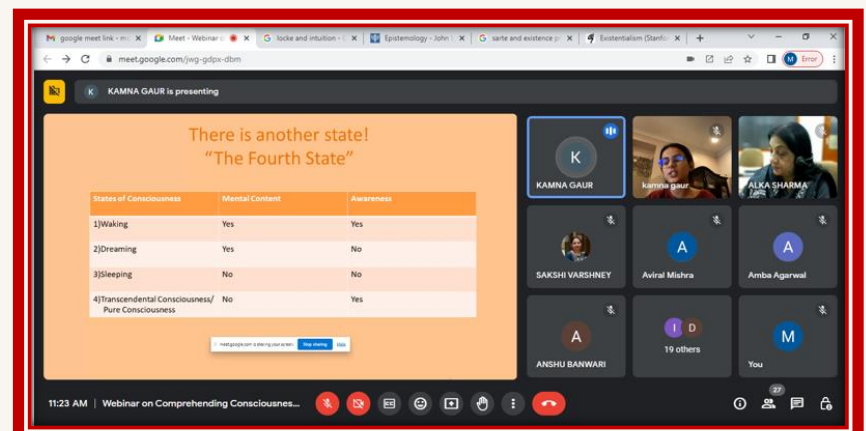
## *Comprehending Consciousness for Self Development*

*May 06, 2023*

The HSS department conducted a webinar on consciousness, emphasizing its importance for holistic development. The objectives were to understand Western and Eastern perspectives on consciousness, explore different states of consciousness, and discuss utilizing higher states through Transcendental Meditation. The session also covered the benefits and potential for mental, physical, and social transformation through Transcendental Meditation.

### **Speaker**

- ❖ Dr. Monali Bhattacharya, Associate Professor, HSS & Associate Dean
- ❖ Kamna Gaur is an internationally trained teacher of Transcendental Meditation





# Seminars

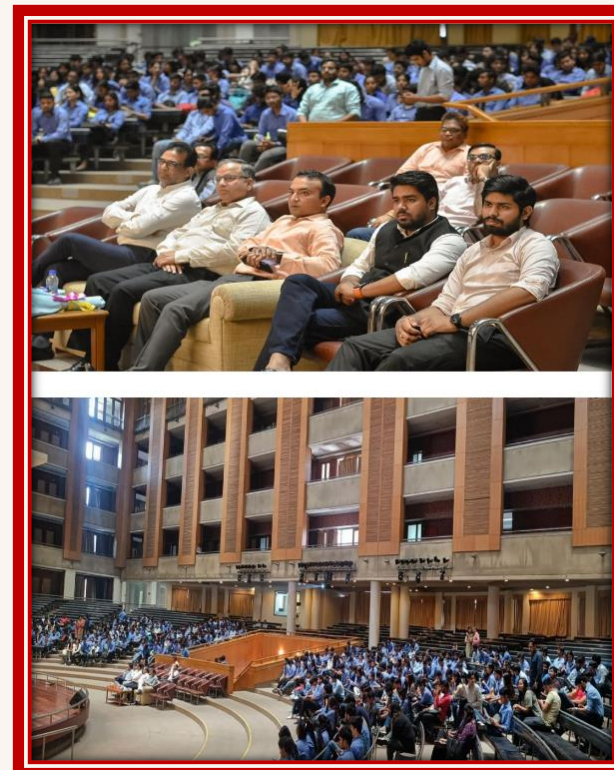


## *Future of Work- Industry 4.0, Innovations & 21st Century Skills* *May 09, 2023*

The Y20 is an official engagement group of the G20, composed of young leaders from the G20 countries. Y20 India acts as a platform for dialogue and negotiations among young leaders in India and around the world, who come together to address the challenges facing our generation and strive to make a positive impact on the world. The objective of this panel discussion, organized by JBS, was to highlight the key issues of Youth and the relevance of G20 further to make students aware of global socio-economic issues and mitigation strategies.

### **Speakers:**

- ❖ Mr. Gaurav Bhatia is a Director at the Ministry of Labour and Employment in New Delhi, India.
- ❖ Mr. Anil Nagar is the co-founder and CEO of Adda247.
- ❖ Mr. Abhinav Prakash, a renowned academician, and Assistant Professor, Ramjas College, Delhi University
- ❖ Mr. Deepanshu Singh, he is Senior Director- StudyIQ & Public Policy Advisor- Govt. of India
- ❖ Dr. Divya Goel is associated with Jaypee Business School as a faculty.



## *Validation of blood bag Delivered by Drones compared to conventional method of transportation'*

*May 10, 2023*

The research teams from the Indian Council of Medical Research (ICMR), Lady Hardinge Medical College (LHMC), New Delhi, Government Institute of Medical Sciences (GIMS), Gr. Noida and Jaypee Institute of Information Technology, Noida (JIIT) is conducting a study titled 'Validation of blood bag Delivered by Drones compared to the conventional method of transportation'. This project checks for the feasibility and validation of using drones for transferring blood bags and blood components as compared to conventional transportation methods (via road). This ICMR-funded project is being conducted under the guidance of the project investigators, Prof. Pammi Gauba and Prof Shweta Dang (JIIT), Prof. Anita Nangia and Prof. Sangeeta Pahuja from LHMC, Prof. Rambha Pathak and Prof. Shalini Bahadur from GIMS.

The protocol development, study designing, implementation, and coordination of the project is being undertaken by Dr. Sumit Aggarwal, Dr. Kuldeep Nigam, and Dr. Nupur Mahajan from ICMR-Headquarters

### **Speaker:**

- ❖ Dr. Rajiv Bahl, Director General, Indian Council of Medical Research





# Faculty Development Program

## Jaypee Teachers Training Programme

June 22-27, 2023



Jaypee Public School Teachers Training Programme aimed at enhancing the understanding of certain topics of the 10+2 biology course. The objective of the program was to impart an in-depth understanding of concepts of the proposed topics through lectures and laboratory experiments building concepts from basic to applied research and exposing them to state-of-art technology.

All the faculty members from the Department of Biotechnology focussed on strengthening the concepts of the assigned topic and also covered the latest applications.

### Speakers:

- ❖ Prof. Neeraj Wadhwa, Professor, Department of Biotechnology, JIIT, Noida
- ❖ Prof. Sudha Srivastava, Professor, Department of Biotechnology, JIIT, Noida
- ❖ Dr. Sonam Chawla: Assistant Professor, Department of Biotechnology, JIIT, Noida
- ❖ Dr. Garima Mathur: Assistant Professor(Grade II), Department of Biotechnology, JIIT, Noida
- ❖ Prof Sujata Mohanty: Professor, Department of Biotechnology, JIIT, Noida
- ❖ Dr.Chakresh Jain: Associate Professor, Department of Biotechnology, JIIT, Noida
- ❖ Prof Reema Gabrani :Professor, Department of Biotechnology, JIIT, Noida
- ❖ Prof Vibha Rani :Professor, Department of Biotechnology, JIIT, Noida
- ❖ Dr. Shalini Mani: Associate Professor, Department of Biotechnology, JIIT, Noida





# Faculty Development Program



## Artificial Intelligence Tools June 28-July 03, 2023

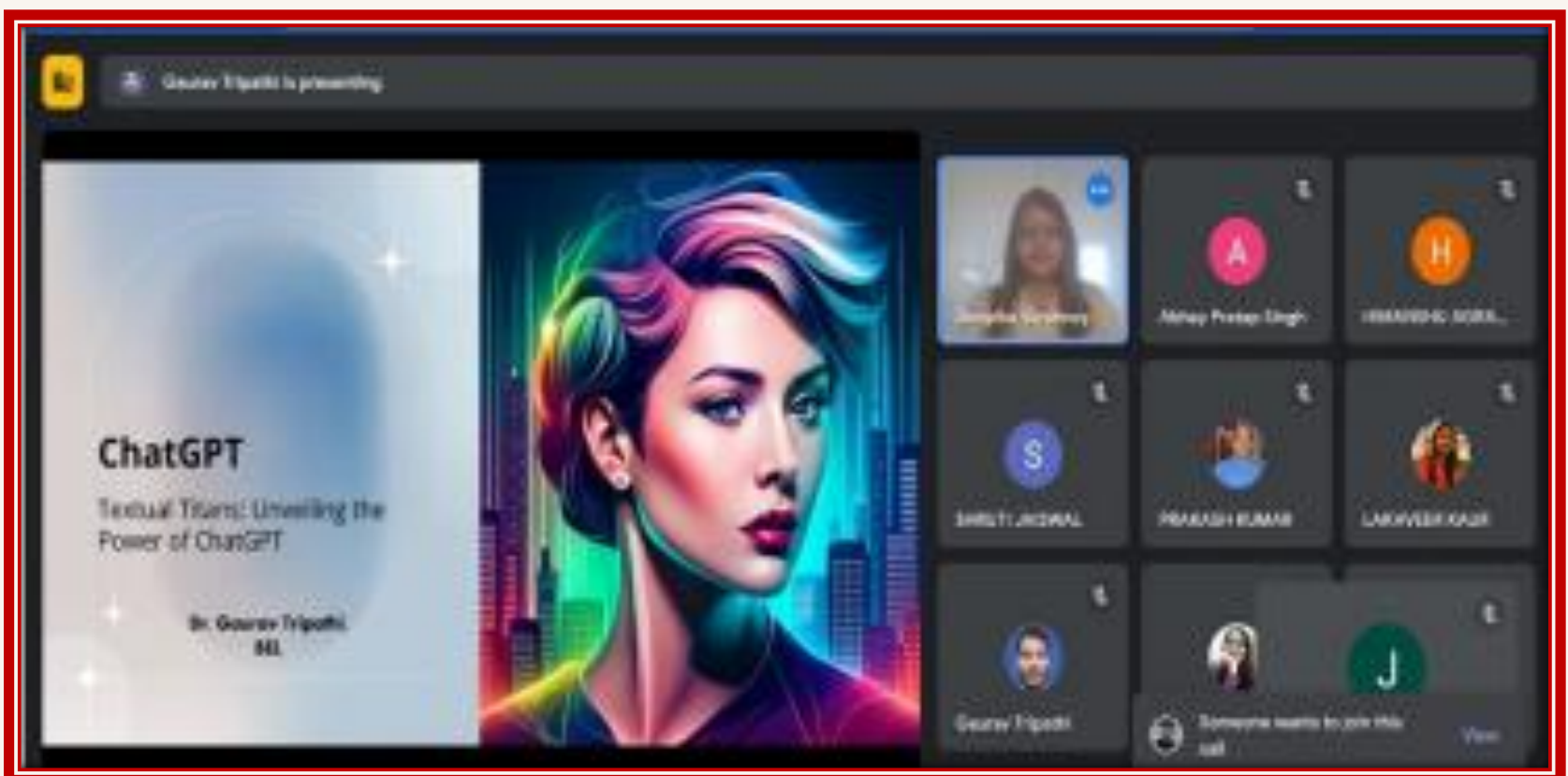


AI tools refer to software, platforms, libraries, and frameworks that enable the development, implementation, and deployment of artificial intelligence (AI) models and applications. As the field of AI continues to evolve, new tools and technologies are constantly emerging to facilitate AI development and deployment.

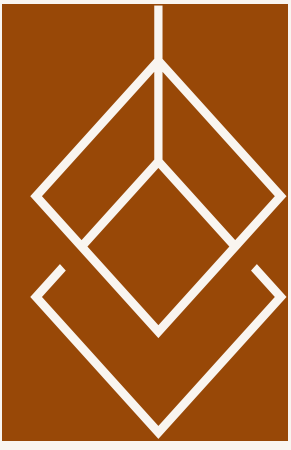
The FDP, organized by the Department of CSE&IT, on AI Tools will empower faculty members with the knowledge, skills, and confidence to leverage AI tools effectively in their academic and professional pursuits, ultimately fostering innovation and advancing AI adoption in education and research.

### Speakers:

- ❖ Dr. Srishti Vashishtha, Bharati Vidyapeeth College of Engineering, Delhi
- ❖ Dr. Meenal Jain, JIIT, Noida.
- ❖ Prof. Hari Prabhat, IIT BHU, Varanasi.
- ❖ Dr. Ashish Kumar Maurya, Motilal Nehru National Institute of Technology, Allahabad.
- ❖ Dr. Pawan Kr. Mishra, NIT Raipur.
- ❖ Dr. Sandipan Dandapat, Microsoft India.
- ❖ Dr. Gaurav Tripathi, BEL, India
- ❖ Dr. Rohit Tiwari, MMM Gorakhpur.
- ❖ Prof. Dinesh Viswakarma, DTU, New Delhi
- ❖ Dr. Vijay Verma, Assistant Professor, NIT, Kurukshetra







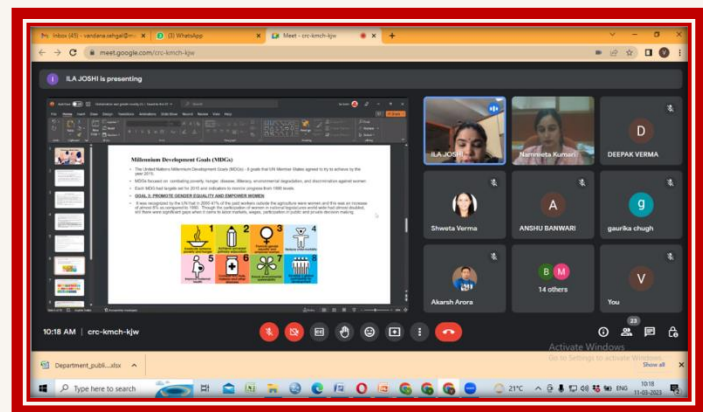
# Invited Talks & Webinars

- ❖ **Title:** - Awareness programs on Cyber Security
- ❖ **Speaker:** Mr.Salil Mittal (Lead Cyber Security) at Jio
- ❖ **Date:** Feb 15, 2023



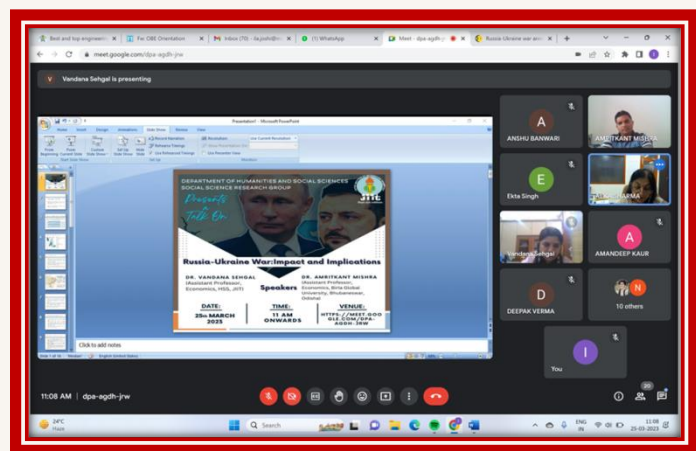
- ❖ **Title:** - Fintech industry: Career opportunities and skill set required
- ❖ **Speaker:** Ms Srishti Madan Sharma is an alumna of JIIT, Noida
- ❖ **Date:** March 17, 2023

- ❖ **Title:** Globalisation and Gender Equality
- ❖ **Speaker:** Dr. Ila Joshi and Dr. Namreeta Kumari
- ❖ **Date:** March 11, 2023



- ❖ **Title:** Case based Interviews
- ❖ **Speaker:** Gagan Virmani, Regional head ( Quant ) at T.I.M.E. CP Centre
- ❖ **Date:** March 23, 2023

- ❖ **Title:** - Russia Ukraine War: Impacts and Implications
- ❖ **Speakers:** Dr. Vandana Sehgal is an Assistant Professor, JIIT, Noida  
Dr. Amritkant Mishra is an alumnus of JIIT
- ❖ **Date:** March 25, 2023



- ❖ **Title:** - Holistic Perspective of Life from the Bhagavat Geeta
- ❖ **Speaker:** Dr. Dhananjay Mani Tripathi, Assistant Professor, Jamia Millia Islamia, New Delhi
- ❖ **Date:** April 25, 2023





# Invited Talks & Webinars



❖ **Title:** My Story - Holistic Perspective of Life from the Bhagavat Geeta  
**Speaker:** Dr. Dhananjay Mani Tripathi, Assistant Professor, Jamia Millia Islamia, New Delhi  
**Date:** April 25, 2023

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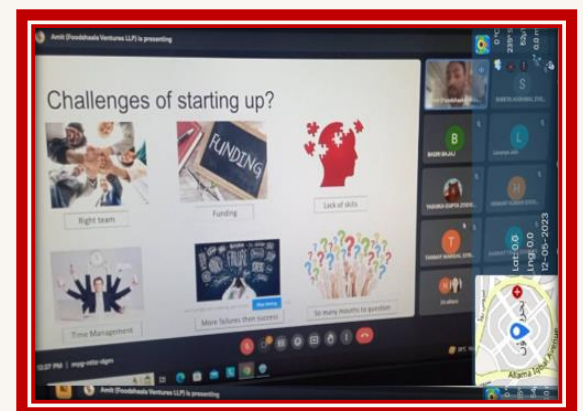
❖ **Title:** - How to face life challenges effectively and confidently  
**Speaker:** Ms Jyotsna Mital , Personal and Career Counsellor  
**Date:** April 26, 2023



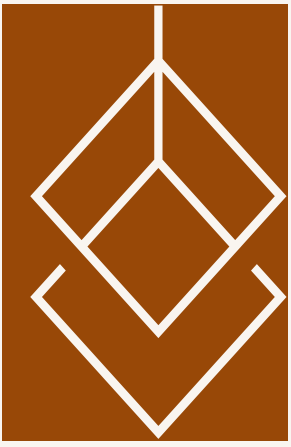
❖ **Title:** - Importance of Time Management in Student / Professional Life  
**Speaker:** Dr. Rakesh Prakash, Associate Professor, Amity School of Communication  
**Date:** May 05, 2023



❖ **Title:** Challenges of Starting-Up  
**Objective:** The lecture covered entrepreneurship challenges and the speaker's journey with his venture, Native Roots. The session ended with an engaging Q&A, making it enriching and inspiring.  
**Speaker:** Mr. Amit Gupta, Founder: Native Roots  
**Date:** May 12, 2023







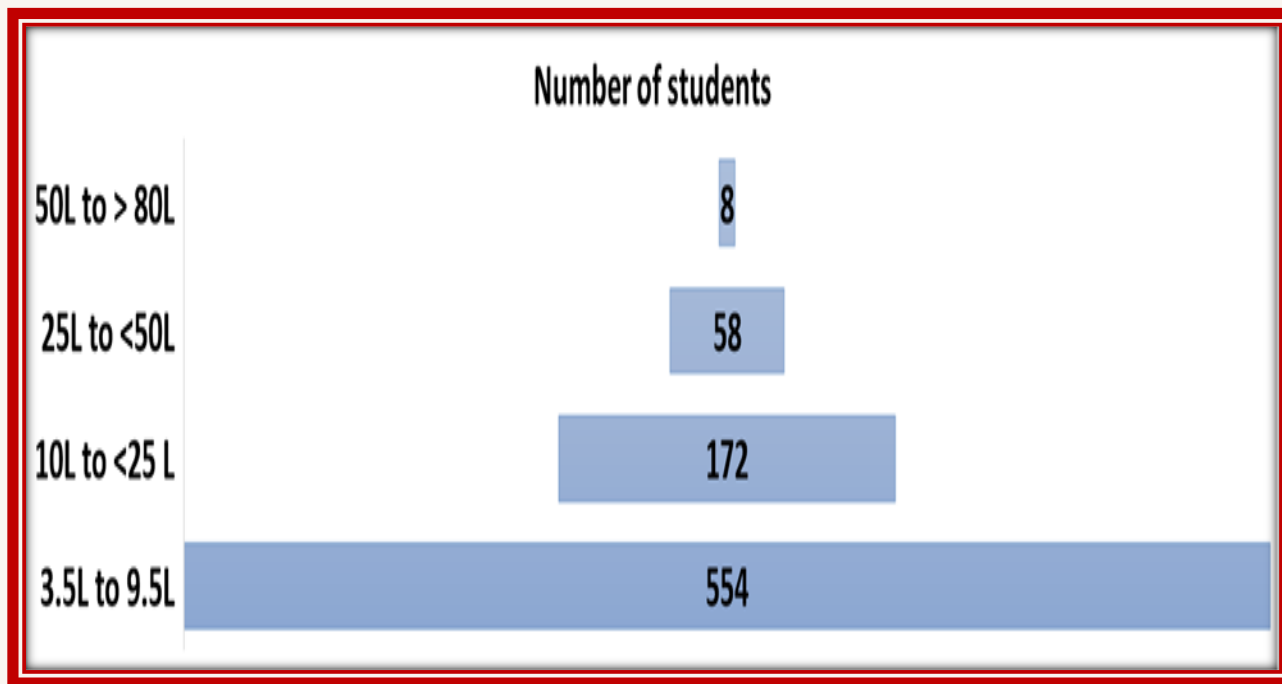
# Placement

Placement status at a Glance for Engineering graduates (B.Tech students, Integrated and M.Tech, MBA, BBA students) across branches for the batch graduated 2022-2023.

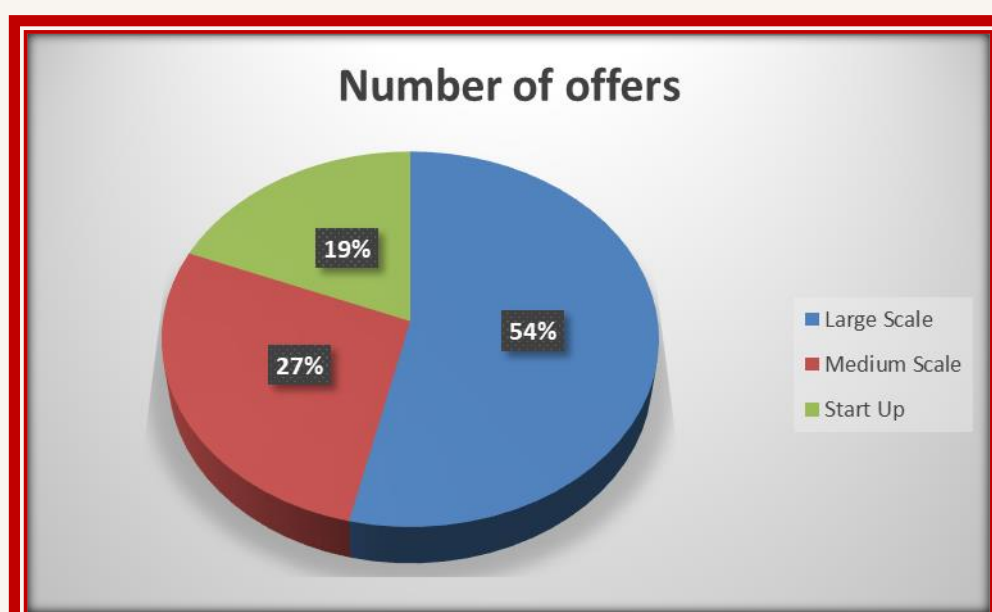
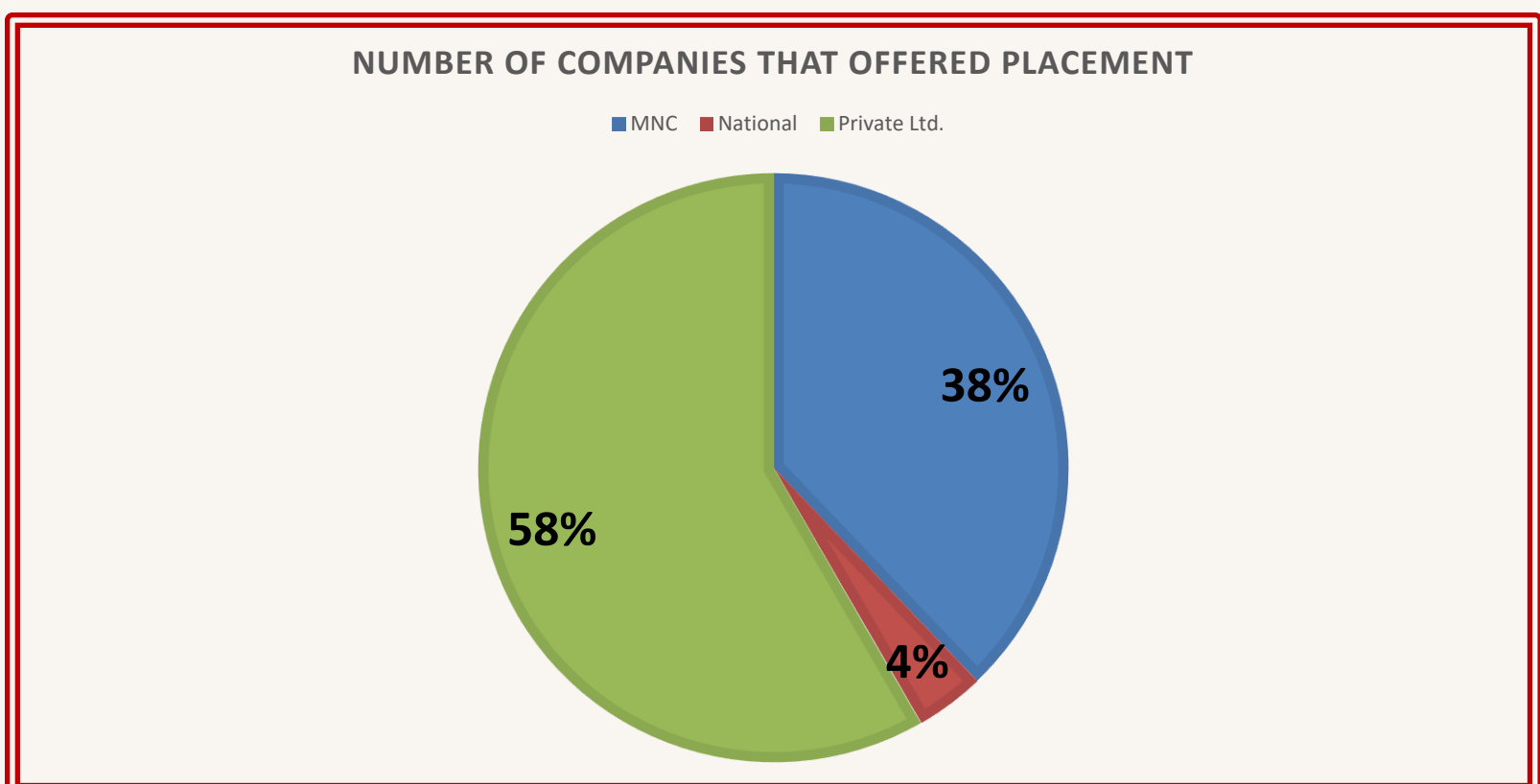
## STAR STUDENT PERFORMERS

Whose CTC at the time of appointment is > 50L/annum

Name of the company	Detail of the student placed		Salary Package
	Name	Enroll No	
Atlassian	HARSHITA GOYAL	19103060	82.89
Adobe	ROSHNI SINGH	19103034	55.38
Adobe	SANJALI LAL	19103325	55.38
Adobe	ADITI SHARMA	9919103162	55.38
Microsoft	TANISH KALRA	9919103086	51.03
Microsoft	ADITRI SRIVASTAVA	9919103092	51.03
Google India	JATIN RAWAT	19103280	50.44
Google India	NISHANT SHARMA	19103058	50.44



Offers received by students are from Large scale, medium and also start-up companies. The nature of the companies was MNC, National and Private Ltd. Companies.





# Industrial Visits



## *Industrial Visit to National Fertilizers Limited Plant, Panipat, Haryana*

*April 24, 2023*



The objectives of the visit were the following:

1. Participate in outside-the-classroom learning.
2. To understand the working of a state-of-the-art Manufacturing facility owned and operated by a Public Sector undertaking unit.
3. To learn about the fertilizer industry.

The visit involved the tour of NFL Fertilizers factory at Panipat, Haryana. The Team of faculty and students from JBS were shown the Control Room from where the entire Fertilizer factory is monitored. Various other operations like Bagging, warehousing, and formation of fertilizer prills were shown to the Team JBS. NFL Representative also gave Team JBS a brief presentation about NFL Panipat.

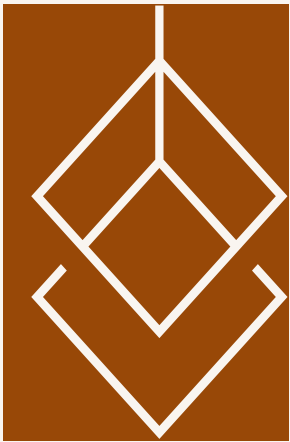
## *Industrial Visit to Honda Motors India Ltd., Tapukara, Rajasthan*

*May 01, 2023*

JBS organized a Visit to the Honda cars manufacturing plant that provided insights into the process of manufacturing cars. This can help us to gain a deeper understanding of the different stages involved in the production of a car, including design, prototyping, testing, assembly, and quality control. Honda is a Japanese company with a unique corporate culture. Visitors can learn about the values, principles, and practices that have made Honda a successful and respected global brand.







# Institute Events

## EcoRangoli

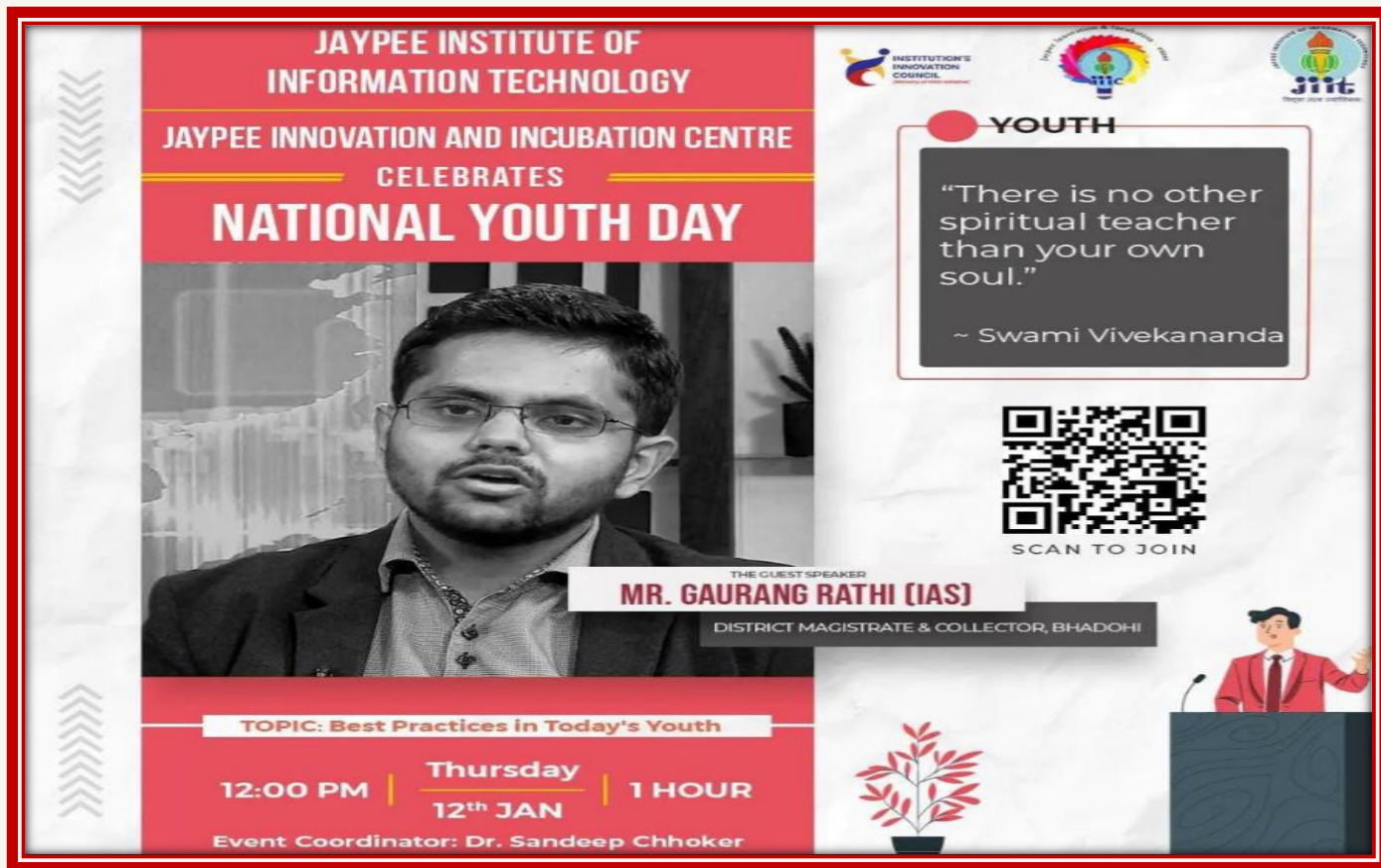
Event conducted by the Expressions Hub & The Green Initiatives & Waste Management (GIWM) Cell during Impressions 2023







## National Youth Day Speaker: Mr Gaurang Rathí (IAS) January 12, 2023

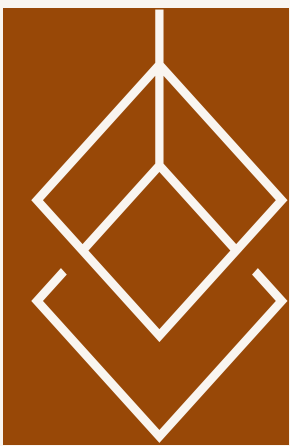


## Nostalgia & Scribble February 03, 2023

To scribble means to write or draw hastily or carelessly or with abandon. To cover something in scribbles is to cover it in meaningful marks. It is the first mode of expression for early years children. It has lots of developmental potentialities for students, both physically and physiologically. Scribble Day being the last day brings a moment in each one's of our lives where we recollect every moment, we had experienced. On this special day. we aimed to bring back the magic of through an exciting series of writing and drawing activities to relive old memories and make new ones.



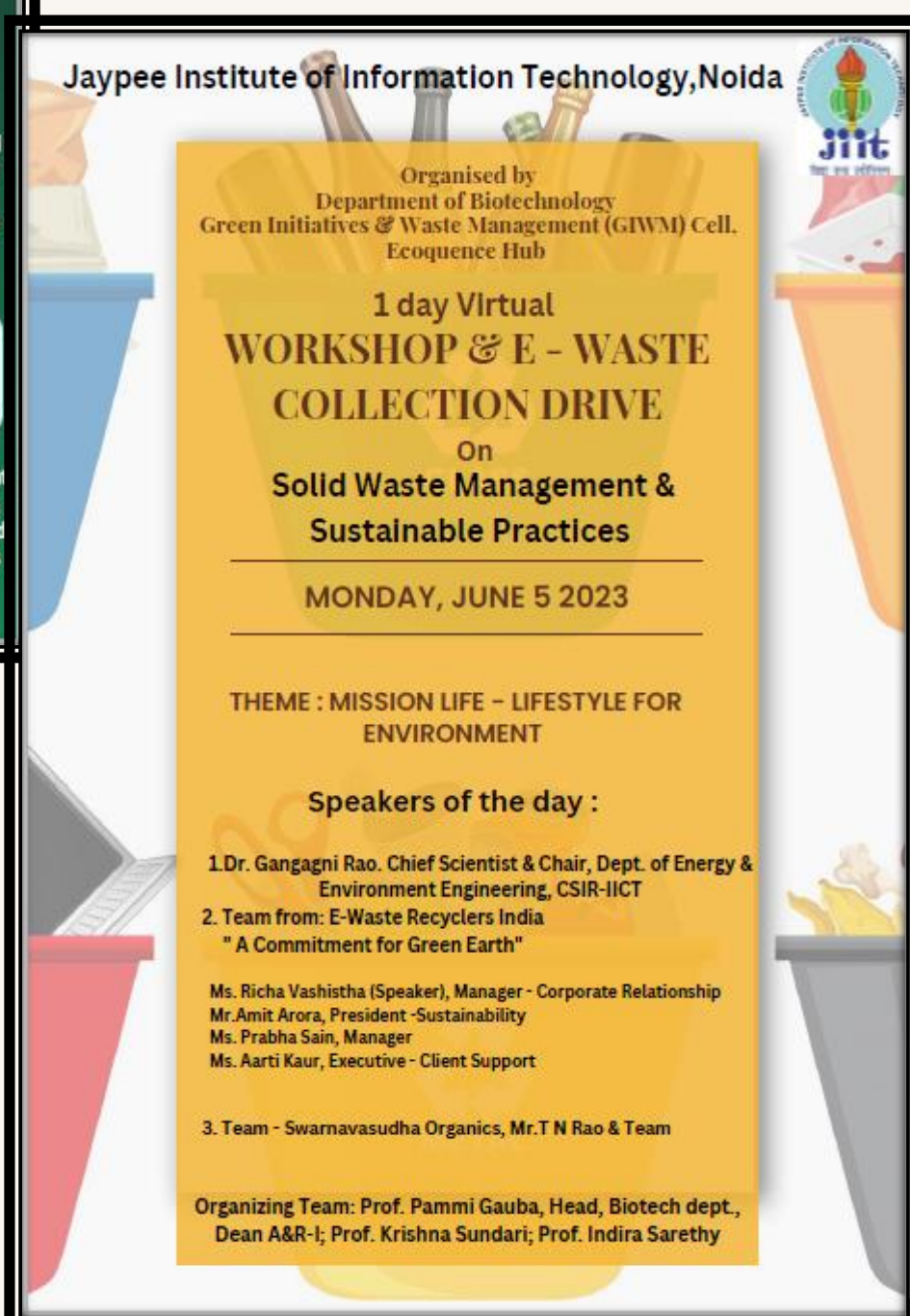




# Institute Events

In the run for the World Environment Day, Department of Biotechnology in collaboration with Green Initiatives and Waste Management Cell (GIWM) and Ecoquence hub, following events were conducted on 31-5-2023

- 1 day workshop titled "Awareness Workshop on Solid Waste Management & Sustainable Practices", based on the theme as proposed by UGC under Mission LiFE - Lifestyle For Environment.
- Display of posters as furnished on the website <http://missionlife-moefcc.nic.in/>

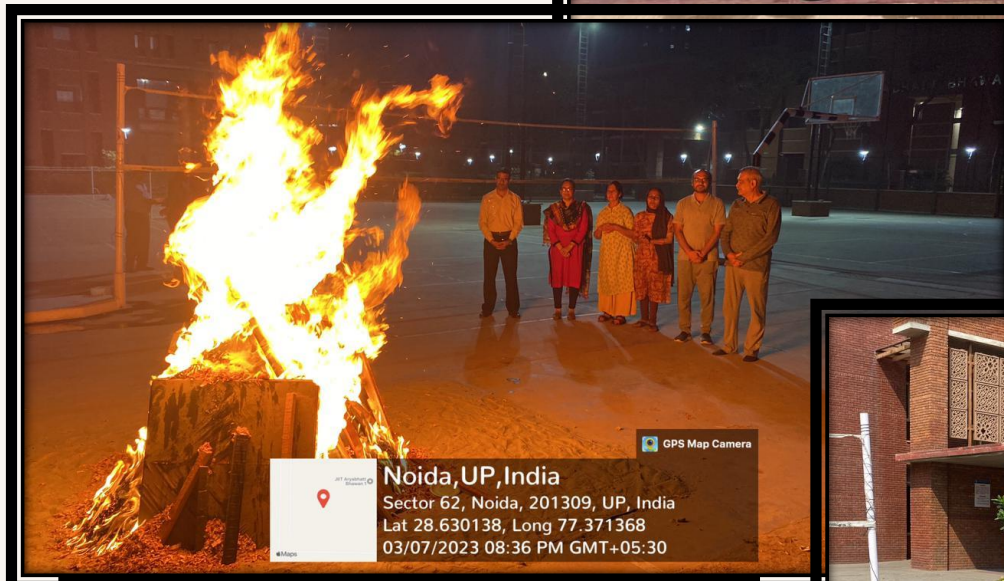
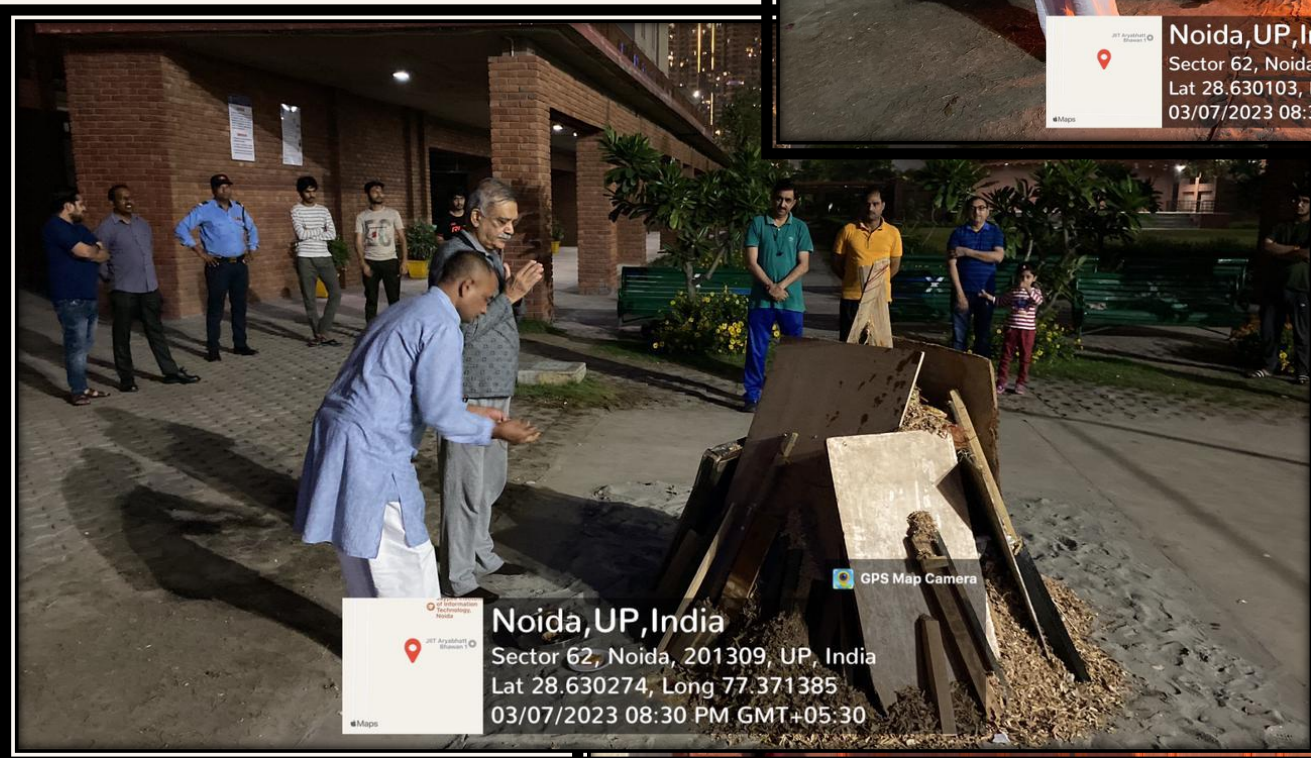




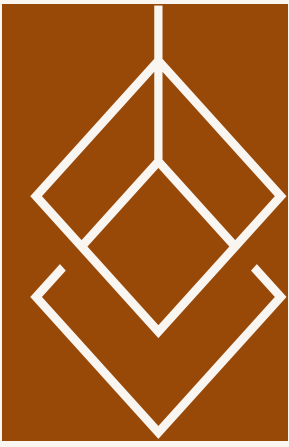
# Institute Events



Holi festival was celebrated by faculty with family and students on campus with great enthusiasm.



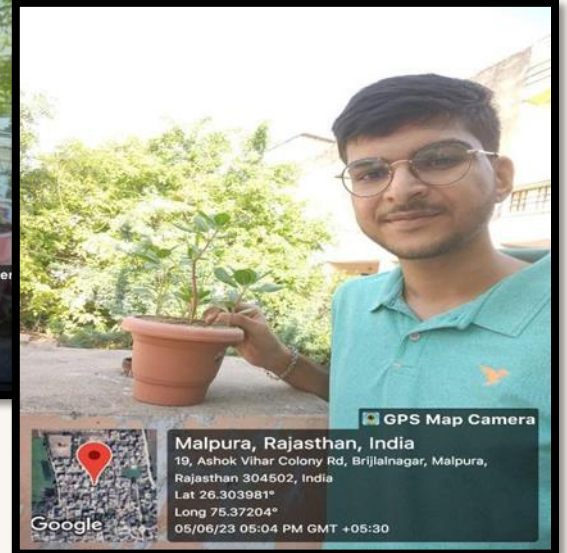
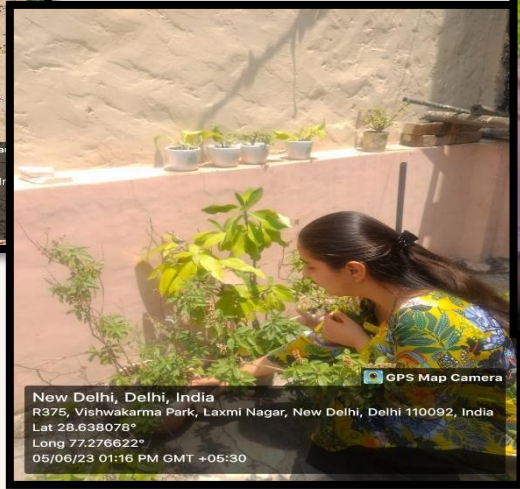




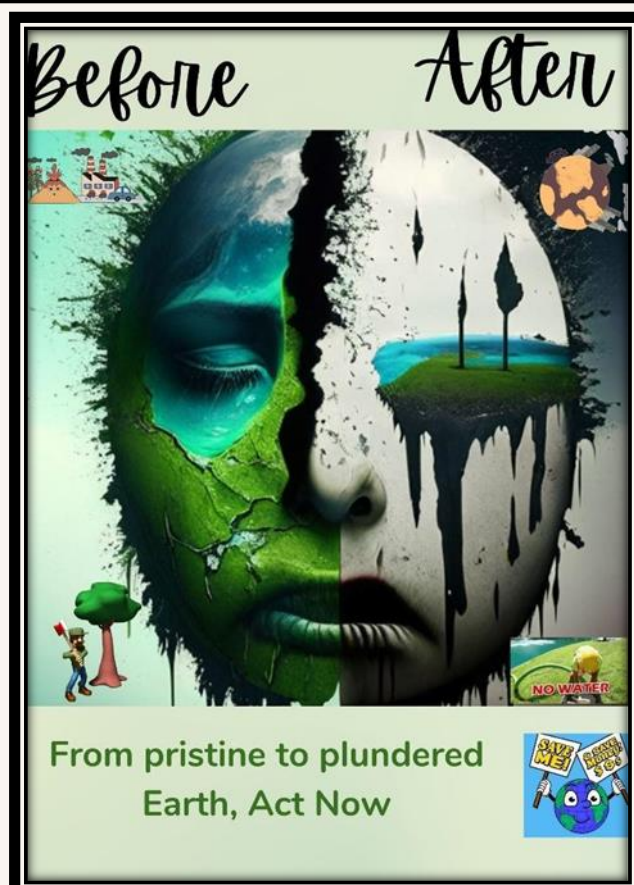
# Institute Events

## Plantation Drive on World Environment Day by NSS June 05, 2023

Plantation Drive was conducted to save the environment and to make our planet green. Under which the volunteers and members of NSS JIIT planted trees around their houses.



Poster Making Competition to spread general awareness about the environment and to motivate people around us to preserve our nature, the theme for the competition was **World Environment Day**. The event consisted of a pledge taking ceremony by the members of NSS team and the faculties of HSS department, JIIT with Brigadier Sanjay Dawar and Prof Alka Sharma mam. On the occasion of world environment day (5<sup>th</sup> June 2023).

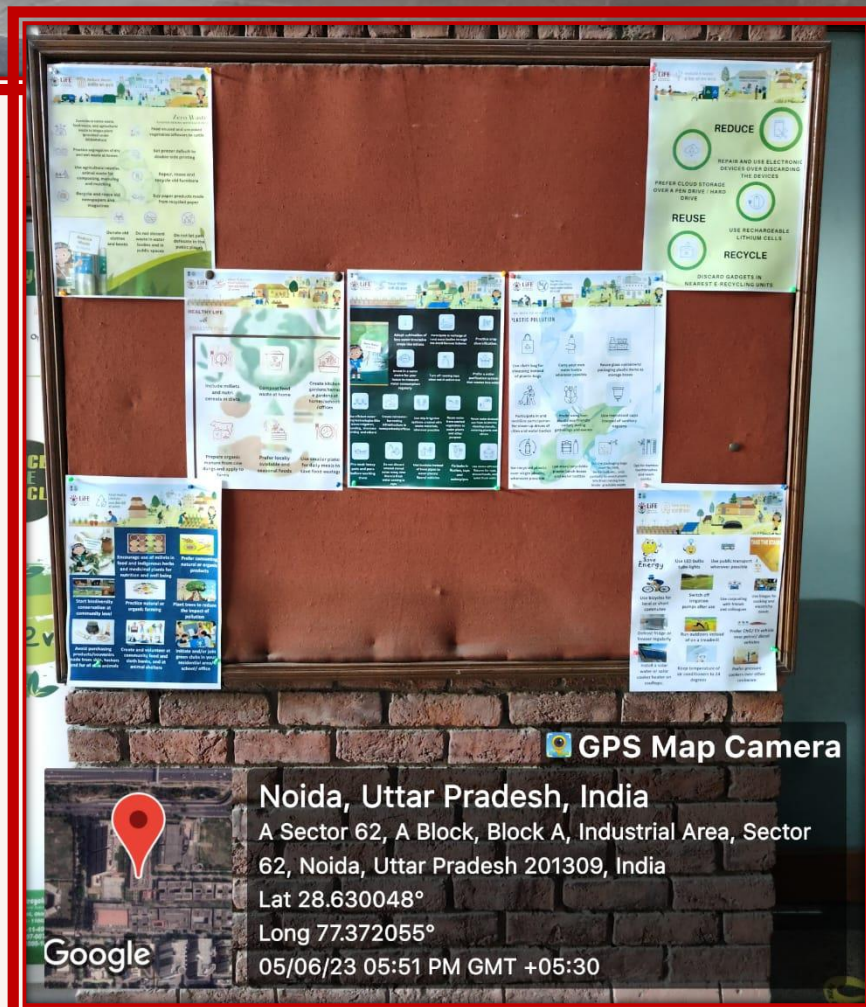




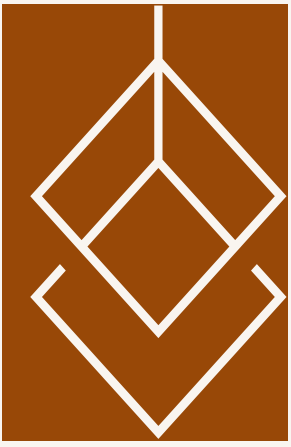


## E-Waste Collection Drive by Green Initiatives and Waste Management Cell (GIWM)

An e-waste awareness and collection drive in place of one of the speaker who is unable to join for the event. The e-waste awareness and collection drive will be conducted by "E-Waste Recyclers India". EWRI is a women entrepreneurship and is one of the leading recycling company based in New Delhi and having Pan India presence







# Institute Events

## Diwali Celebration

November 09, 2023

The Diwali Function is an eagerly awaited event at our institution, celebrated with grandeur and enthusiasm. The evening commenced with a vibrant induction ceremony, showcasing the cultural diversity of our community. Participants from Nrityang and Surkhab captivated the audience with their mesmerizing performances, setting the stage for an unforgettable evening. Following the induction, the atmosphere was electrified with a pulsating DJ session, where students danced the night away, celebrating the festive spirit of Diwali. The event was a fusion of tradition and modernity, uniting students in joyous revelry. Rangoli making competitions among different departments herald the launch of celebrations, splashing gorgeous hues and intricate floral patterns on courtyard floors. Students gather around these exquisite designs, appreciating the artists' creativity in honouring age-old traditions. Further adding a cultural flavour are enthralling performances by our college talent hubs - Crescendo and Jhankaar. Soulful singing and beautiful dances depicting the victory of good over evil create a festive atmosphere. Folk songs hailing the return of Lord Rama receive thumping applause from the audience.







## *Fire Safety Drill*

*March 07, 2023*

The National Safety council has declared 4<sup>th</sup> to 10<sup>th</sup> March as National Safety Week. One of the principle objectives of the council is to take **Safety, Health and Environment (SHE)** movement to different parts of the country.

The Institute Environment Cell and Biotechnology department are organising a Fire Safety Drill in the department laboratory, to facilitate a good understanding on operating fire safety instruments at the time of need. Faculty, PhD scholars and lab staff are expected to participate and get acquainted with Fire safety measures and usage of Fire Safety equipment.





## ROBOMANIA and IDEATHON

July 20, 2023

The three-day event concluded successfully, achieving its goal of engaging second-year students and inspiring their active involvement in our hub as volunteers. The combination of educational workshops, competitive challenges, and a gaming tournament created a dynamic and enriching experience for all participants. This event stands as a testament to our commitment to fostering a vibrant and engaged community within the hub.



**MICROCONTROLLER BASED SYSTEM AND ROBOTICS HUB**

# ROBOMANIA-23

**20-22 JULY**  
**5 PM ONWARDS**

**GET A CHANCE TO WIN EXCITING PRIZES**

**FACULTY ADVISOR: DR. HEMA N**

SIDHI DIMAN : 9996914518 @UCRJIIT SHUBHANG GUPTA: 9625513243



**INSTITUTION'S INNOVATION COUNCIL(IIC)**  
**JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA**

Organizes session on  
**PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT**

**RESOURCE PERSON**  
MR. VAIBHAV MISHRA  
Founder & CEO  
Aujus Technology Pvt. Ltd  
Noida

**EVENT COORDINATOR**  
DR. HEMA NAGARAJA  
DR. RICHA GUPTA  
DR. GAURAV VERMA

**THURSDAY, JULY 20, 2023**  
**4PM - 5PM**  
Meet link:  
<https://meet.google.com/zse-orei-wpq>



**MICROCONTROLLER BASED SYSTEMS AND ROBOTICS HUB**

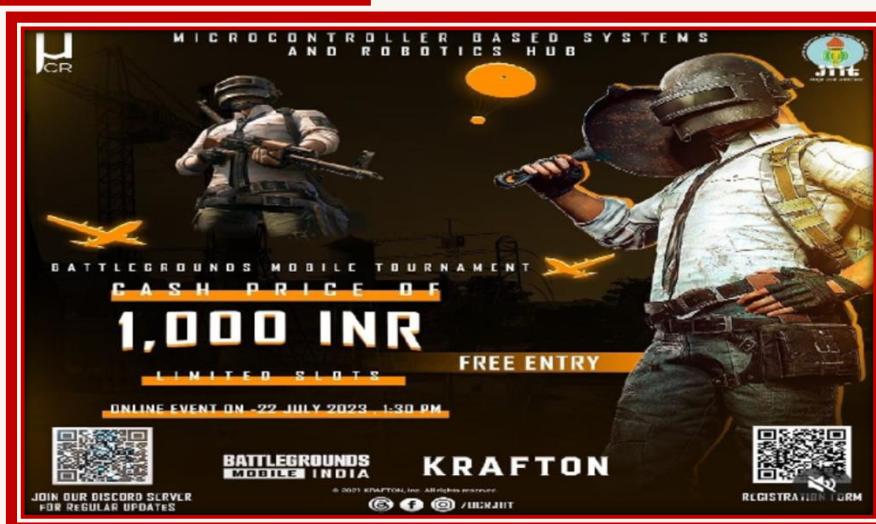
# IDEATHON

**12PM ONWARDS**  
**21 JULY**

**FACULTY ADVISOR: DR. HEMA N**  
SIDHI DHIMAN: 9996914518 @UCRJIIT

**SCAN TO REGISTER**

SHUBHANG GUPTA: 9625513243



**MICROCONTROLLER BASED SYSTEMS AND ROBOTICS HUB**

**BATTLE GROUND'S MOBILE TOURNAMENT**

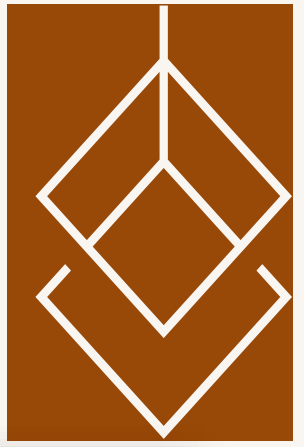
**CASH PRIZE OF 1,000 INR**  
**FREE ENTRY**  
**LIMITED SLOTS**

**ONLINE EVENT ON 22 JULY 2023 1:30 PM**

**BATTLE GROUND'S MOBILE INDIA**  
**KRAFTON**

JOIN OUR DISCORD SERVER FOR REGULAR UPDATES





## μCR HUB JIIT

Microcontrollers-based systems and robotics Hub, μCR of JIIT conducted an orientation in the Induction Program conducted for first years at the Auditorium, on 4 August 2023, 12pm onwards. Microcontrollers based systems and robotics hub have brought up this outstanding opportunity to become a part of the hub and build new innovations



### MICROCONTROLLERS BASED SYSTEM AND ROBOTICS (μCR)

*More than a Hub, no less than a Legacy.*



#### OUR FACULTY COORDINATOR

Dr.Hema Nagaraja

Meet our brilliant faculty coordinator at the Robotics Hub! With a passion for innovation and a wealth of expertise, they inspire and guide our members on their journey into the world of robotics. Their dedication to fostering creativity and problem-solving skills makes them an invaluable asset to our community.



#### What is μCR?



μCR is a technical hub, in which we are a collective of inventors dedicated to giving life to inanimate objects and transforming them into fully functional innovations. Our mission is to provide participants with the opportunity to brainstorm and execute any idea, turning imagination into reality.

### Our Workshops



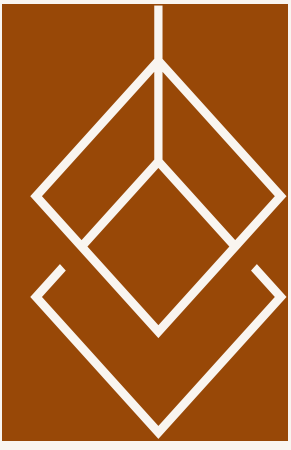
### Mentoring Sessions



### Our Past Events







## Sports Meet March 23-24, 2023

We encourage students to engage in physical activities, promoting health and well-being. Sports meets often feature a range of events, from track and field to team sports, encouraging participants to stay active. It promotes physical activity and fights against problems like obesity and sedentary behavior by encouraging active involvement in sports. Students who participate in team sports develop collaboration, togetherness, and teamwork—skills that they may use in their academic work and future jobs. Various indoor and outdoor games are held in the college.

The event showcased the extraordinary talent of the college students. It helped students learn to develop trust and accept the responsibility that comes with earning trust from others, experiencing a feeling of self-worth, and developing self-confidence.





# Hub Events



## Converge March 25-26, 2023

Converge, JIIT Noida's annual cultural, technical, and sports festival, is a vibrant celebration that brings together the diverse talents, passions, and cultures of the students at JIIT Noida Sector 128. CONVERGE 23 was a spectacular showcase of talent, innovation, and camaraderie, creating an electrifying atmosphere filled with excitement and energy. The festival serves as a platform for students to display their skills and creativity across various domains. In the cultural realm, it's a melting pot of music, dance, art, and theater, where individuals showcase their artistic flair and cultural heritage, fostering a spirit of inclusivity and unity among participants.

The event featured a spellbinding performance by the renowned Chaar Hazaari, whose dynamic stage presence and diverse musical repertoire left an indelible mark. The festivities continued with an energetic DJ set by DFAQ and DJ Muneca, turning the dance floor into a pulsating celebration. In addition to these headline acts, various college hubs contributed to the fest's success through a diverse range of activities, from theatrical performances to interactive displays.

Converge 2023 was a resounding success, thanks to the collaborative efforts of the organizing committee, participating students, and the enthusiastic audience. The event not only showcased the extraordinary talent within the college but also provided a memorable experience for everyone in attendance. The fusion of music, entertainment, and creative expressions made this fest a standout moment in the college calendar.





## EXPRESSIONS

### The Painting Hub of IIIT, Noida

#### ECO-LUTION

The event was conducted during the annual event Impressions. The event Ecolution was held in Room G-2 on 19/03/2023 from 11:00 to 1:00pm, in 3 rounds which are as follows:

ROUND 1-HUM SATH 7 H

ROUND 2-HUM TUM

ROUND 3-GREEN GOBLINS

**Green Initiatives and Waste Management (GIWM) Cell PRESENTS**

# ECO-LUTION

GAME SHOW & QUIZ

*- Leave the hype come catch our vibe*

**EVENT FORMAT**

- ROUND 1: HUM SATH-7 HAI (ONE LETTER -7 WORDS)
- ROUND 2: HUM OR TUM (CHINESE WHISPER)
- ROUND 3: GREEN GOBLIN (QUIZ)

**REGISTER NOW**

[https://docs.google.com/forms/d/e/1FAIpQLSe0VekymMf0gENZ2Y39AibYFctbPdR5wJc7vqCrFNKtaqW2lw/viewform?vc=0&c=0&w=1&flr=0&usp=mail\\_form\\_link](https://docs.google.com/forms/d/e/1FAIpQLSe0VekymMf0gENZ2Y39AibYFctbPdR5wJc7vqCrFNKtaqW2lw/viewform?vc=0&c=0&w=1&flr=0&usp=mail_form_link)

**19 MARCH, 2023**

**TOTAL PRIZE ₹2500**

**TIMING: 11AM-1 PM**

Venue : ABB1 - G2, IIIT, Noida

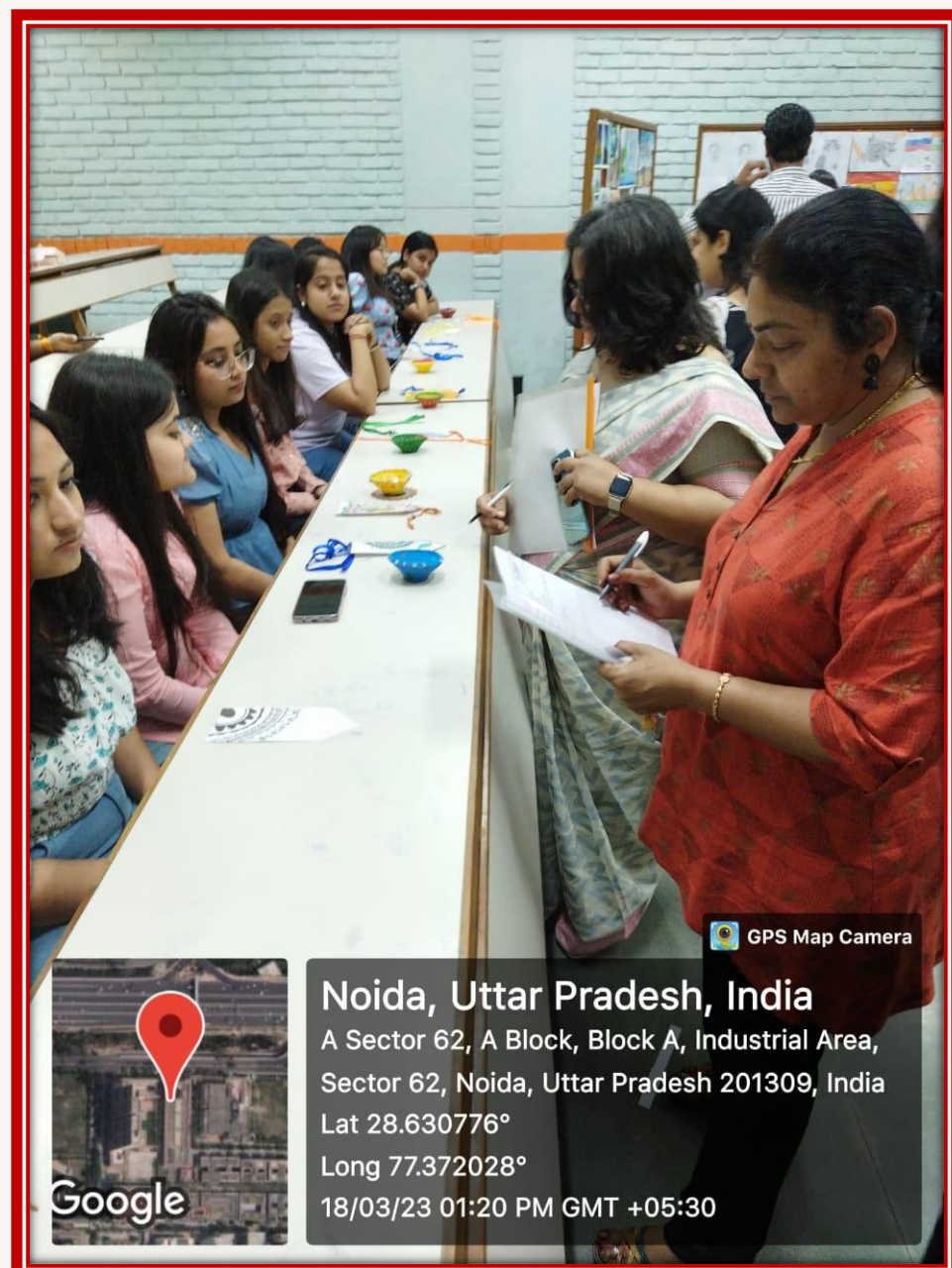
Student coordinators:-  
 Avika Kaushik -8377957631  
 Ayushi Tyagi- 9548497853  
 Diksha Sharma - 7011553089

The event AAKRITI was conducted by the Expressions- The Painting Hub of IIIT Noida, under the annual event Impressions. The event was held in G2 room on 18/03/2023 from 11:30 to 1:30pm , in 2 rounds. The first round was Bookmark Mandala making and the 2nd round was Diya Decorating Competition. The theme for both the competitions was 'NATURE'S WISDOM'. The judgement criteria was on the basis of relevance to the theme and creativity of the participants. There were total 9 participants and 3 winners.

Round 1 : Bookmark Mandala making

Round 2: Diya Decoration competition

Theme : Nature's Wisdom

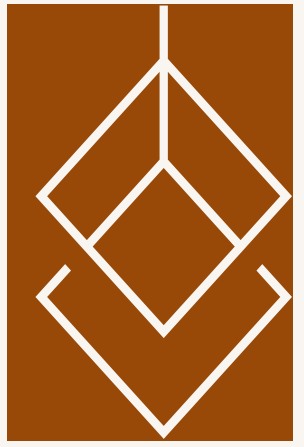




# Hub Events

## EXPRESSIONS

### The Painting Hub of IIIT, Noida



The event had on-the-spot painting competition based on theme Tech Art. Artzonias and Tech Art provided a choice of technical topics according to the interests and preferences of participants. and event held on 19/03/2023 from 1:00 to 3:00pm at ABB1 G2.

**Theme: Art inspired by Technologies**

Science toon • Illustrations • Painting

**ARTZONIA AND TECH ART**

Presented by : Expression - Painting hub of IIIT      Prize pool: 2500/-

**Choice of Events**

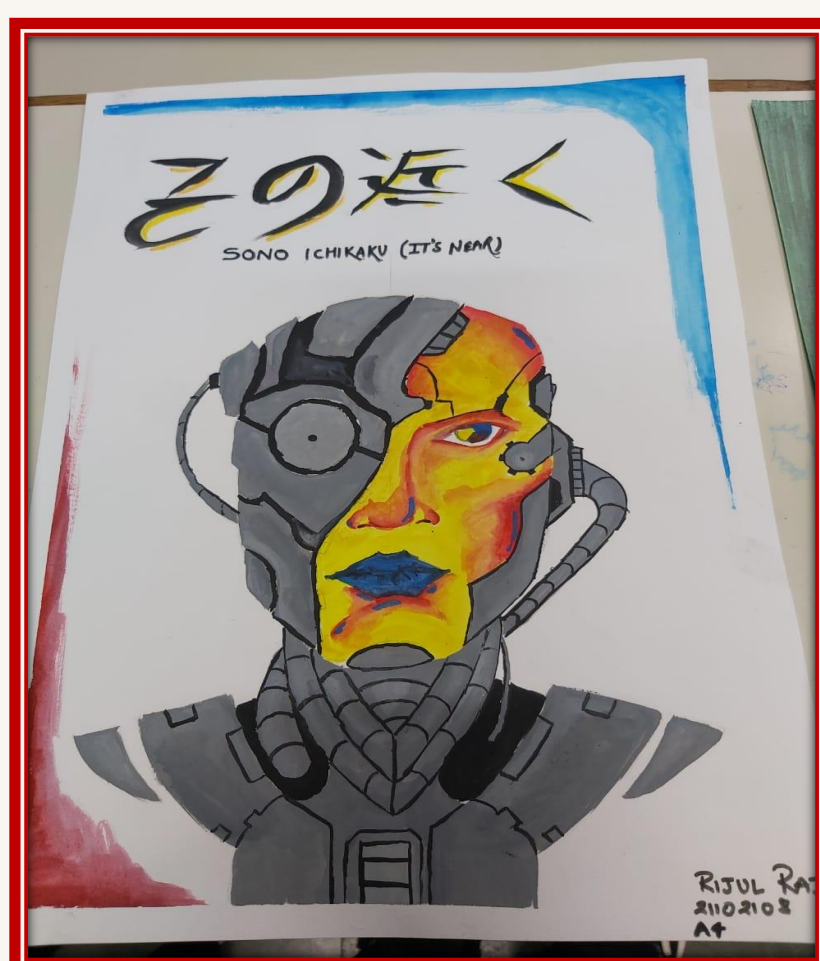
Event 1- Science toon/ Illustrations / sketches  
Event 2- Painting competition (Tech Art)

**MARCH 19, 2023**  
1 - 3 PM

**VENUE : ABB1 - G2**

To know more REGISTER NOW AT:  
[https://docs.google.com/forms/d/e/1FAIpQLSFYmM0OK2Zr6C5E1pOhtZ9eGmfarkI8o2qdBDGMmzDZpHqVA/viewform?vc=0&c=0&w=1&flr=0&usp=mail\\_form\\_link](https://docs.google.com/forms/d/e/1FAIpQLSFYmM0OK2Zr6C5E1pOhtZ9eGmfarkI8o2qdBDGMmzDZpHqVA/viewform?vc=0&c=0&w=1&flr=0&usp=mail_form_link)

Contact for queries at :-  
• Anushri - 8076084864  
• Aditi - 9667574847  
• Akanksha - 8700919069





## EXPRESSIONS

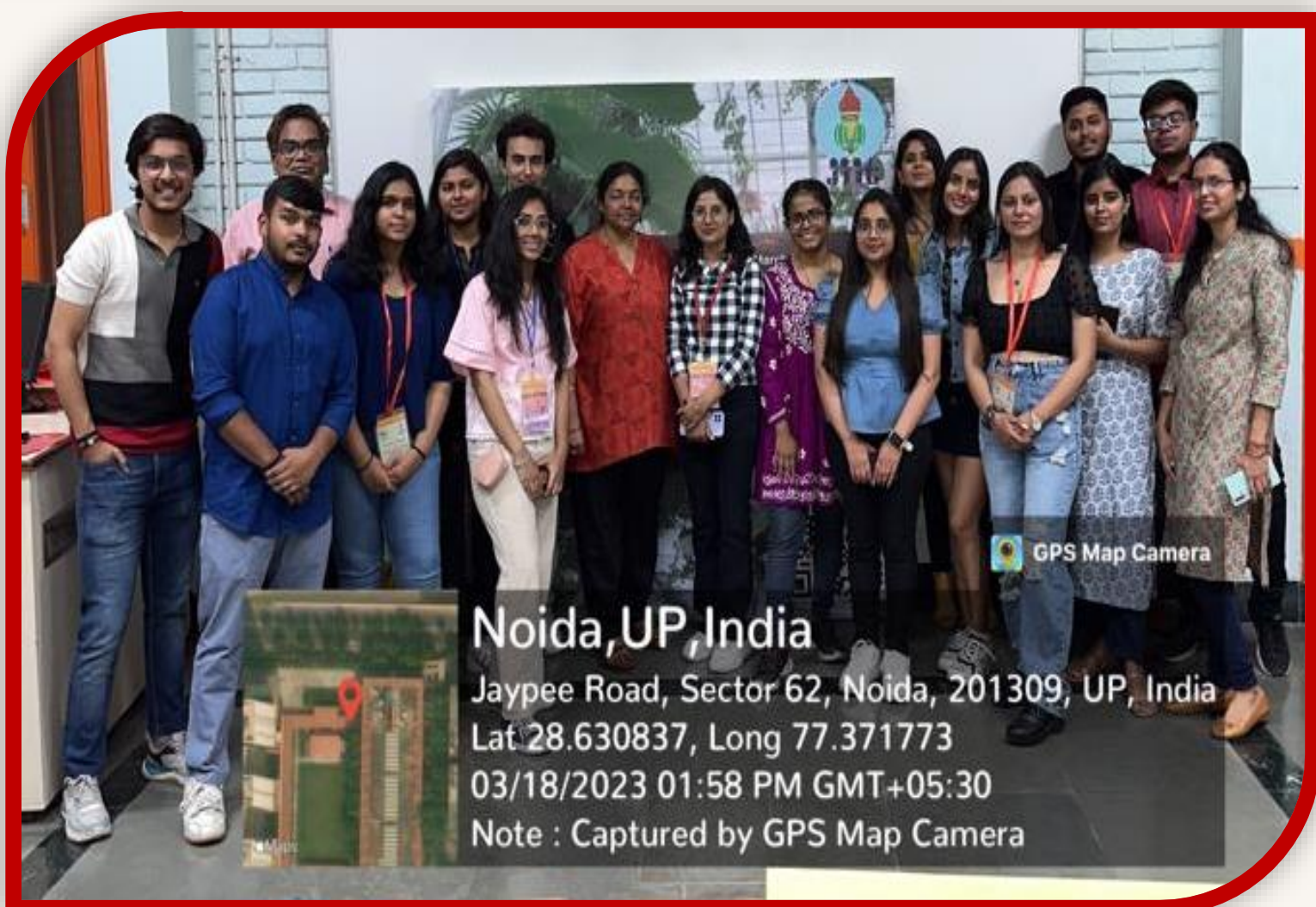
### *The Painting Hub of JIIT, Noida*

The event GREEN SCREEN was conducted by the Green Initiatives and Waste Management Cell of JIIT Noida. The event was held in G2 on 18/03/2023 from 1:30 to 3:00 pm. At GREEN SCREEN, the participants were expected to present original nature and environment-related photographs + mood boards and explain the meaning behind it. This event was aimed at promoting environmental awareness and sustainable living practices. The judgement criteria was on the basis of relevance, presentation/aesthetic, composition, lighting and originality to the theme and creativity of the participants. There were total 5 participants and 3 winners.

Theme : Eco Cult



The poster features a background image of a lush green indoor garden. In the top right corner, the JIIT logo is displayed with the text 'JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY' and 'विद्या तत्र ज्योतिषमः'. The main title 'Green Screen:' is in large yellow font, followed by 'THE PHOTOGRAPHY AND MOODBOARD COMPETITION' in white. Below that, 'THEME : ECO CULT' is written in yellow. On the right side, event details are listed: '18th March 2023', 'Time : 1-3 PM', 'Venue : G2'. Contact information follows: 'For more info contact: Ehsas: 8700216398, Anchal: 8130154886, Nandini: 7037045784'. At the bottom right, there is a QR code and the text 'Presented by : Green Initiatives and Waste Management Cell.'





# Hub Events

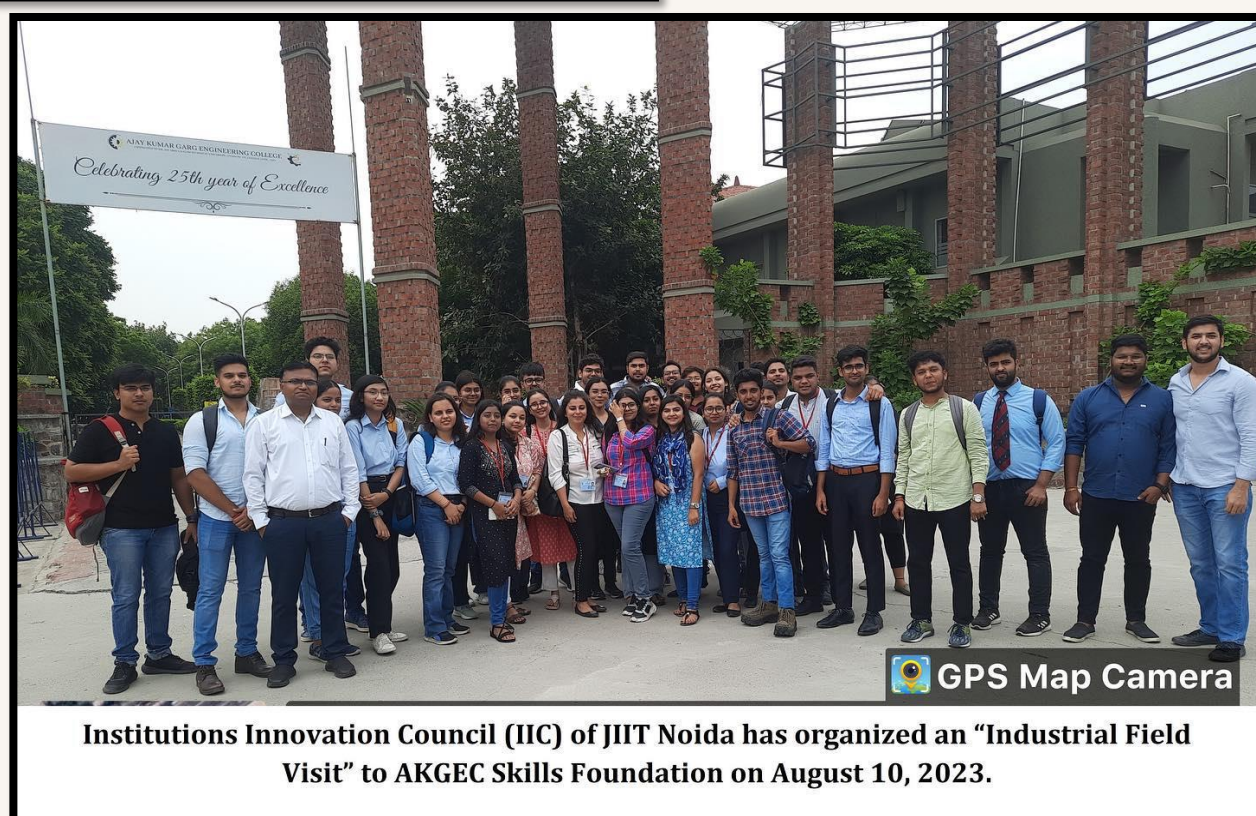


## Fun Sports Meet 2023 22nd April to 30th April 2023

Industrial & Field visits arranged by the IIC – Institute’s Innovation Council



Industrial Visit to National Fertilizers Limited Plant, Panipat, Haryana organized by Jaypee Business School Noida for MBA Students



Institutions Innovation Council (IIC) of JIIT Noida has organized an “Industrial Field Visit” to AKGEC Skills Foundation on August 10, 2023.



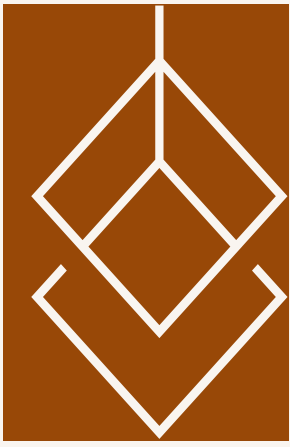
Industrial Visit to Honda Motors India Ltd., Tapukara, Rajasthan organized by Jaypee Business School Noida for MBA Students



Field Visit to Mother Dairy Milk processing plant, Patparganj, Delhi





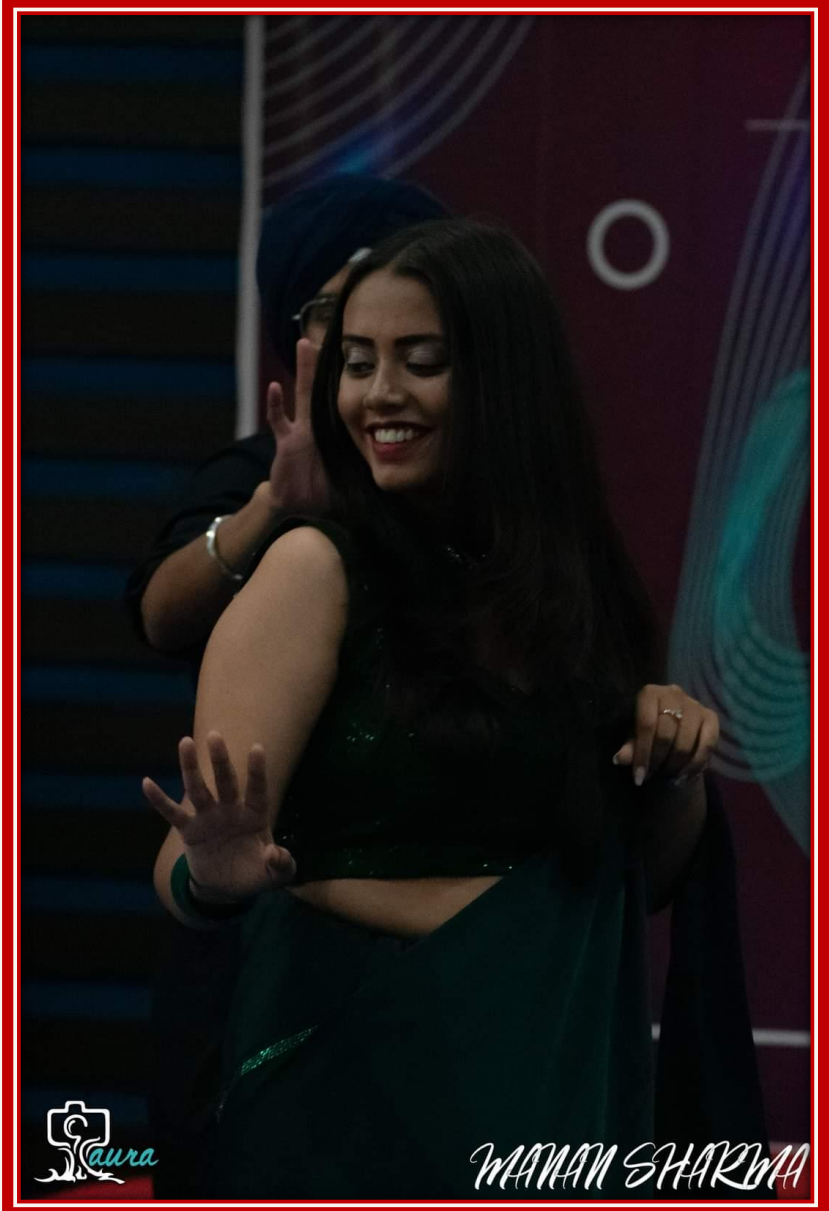


## Farewell May 6, 2023

The college farewell, themed "Memories Unfold, Futures Begin," aims to bid a heartfelt adieu to graduating students. Through speeches and shared moments, it honors their achievements, fosters nostalgia, and instills excitement for the journey ahead. The objective is to strengthen bonds, creating a lasting connection between students, faculty, and the institution.

The farewell was a heartfelt blend of speeches expressing gratitude, cultural performances showcasing talents, and multimedia presentations evoking nostalgia. Graduating students received tokens of appreciation, and interactive activities fostered camaraderie. The event, marked by a reflective farewell address, encapsulated the essence of bidding adieu, creating a memorable and emotionally resonant experience for all.

The coordination for the Farewell showcased meticulous planning and seamless execution by the organizing team. The diverse lineup of engaging college hubs was a highlight, providing a range of entertaining activities. The team's effective management of logistics and schedules ensured a successful event, meeting the objectives of fostering community spirit and creating memorable experiences for all attendees.





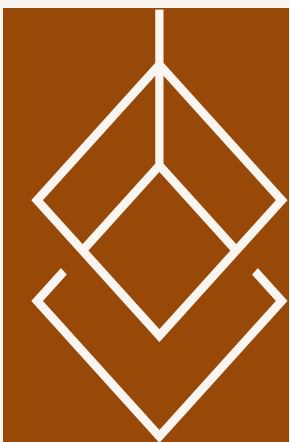
## तितलियाँ

सबसे सुंदर वो नज़ारा ,  
स्वर्ग से भी प्यारा ,  
वो, जब तितलियाँ उड़ती है  
फूलों के ऊपर  
तब वसंत आता है, इतराता है  
इतना सुंदर नजारा कि,  
आँखें भी जम जाती  
ओस की बूंदों की तरह  
साँसें भी महक जाती हैं  
गेंदे की फूलों सी।  
रंगों से सजे हुए फूल,  
और उनकी कतरी हुई पत्तियाँ ,  
जैसे किसी ने सँवारा हो  
उन्हें रात भर बैठकर ,  
और भर दिया हो रंग  
सुबह उठते ही।  
तितलियाँ.  
चूसती हैं मकरंद,  
चूमती है कलियों को,  
खिला देती है,  
बना देती हैं फूल,  
जगा देती है जीवन  
पूरे जगत में।

Prof. Rachana







## NEW JOINEE

We welcome the New Joiners who are now a part of JIIT Family List. The list includes personnel joined both in Teaching and Non-teaching departments and who have joined on regular roles. The list do not represent faculty on contract or probation

Employee Name	Designation	Department
PRIYANKA TYAGI	ASSISTANT PROFESSOR(GRADE II)	BIO-TECHNOLOGY
KIRTI JAIN	ASSISTANT PROFESSOR(GRADE II)	COMPUTER SCIENCE/ INFO. TECH.
MAHINDER SINGH RAWAT	LAB. ASSISTANT	DIGITAL LEARNING CENTRE
ASHISH NEGI	LAB ASSISTANT	DIGITAL LEARNING CENTRE
AJAY SINGH	LAB ASSISTANT	DIGITAL LEARNING CENTRE
VISHAL CHADHA	DIRECTOR( RID)	DIRECTORATE OF RESEARCH, INNOVATION & DEVELOPMENT
SARDEEP SINGH	FIELD ENGINEER	ENGINEERING AND CONSTRUCTION
NEERAJ KUMAR MAHUR	RESIDENT ENGINEER	ENGINEERING AND CONSTRUCTION
SANJAY MISHRA	ASSOCIATE DEAN(STUDENT AFFAIRS)	GENERAL ADMINISTRATION
MANOJ KUMAR POONIA	NURSING ASSISTANT	GENERAL ADMINISTRATION
SANJIV KUMAR	NURSING ASSISTANT	GENERAL ADMINISTRATION
AVIRAL MISHRA	ASSISTANT PROFESSOR(GRADE I)	HUMANITIES & SOCIAL SCIENCES
ARSHI BARIN	ASSISTANT PROFESSOR(GRADE II)	JAYPEE BUSINESS SCHOOL
MUKESH KUMAR NAGAR	ASSISTANT PROFESSOR(GRADE II)	MATHEMATICS
SUDIP KUMAR HALDAR	ASSISTANT PROFESSOR(GRADE II)	PMSE
JAYDEEP BANERJEE	ADDL. GENERAL MANAGER	REGISTRAR'S OFFICE
TRIPTI KHANDELWAL	ADMISSION COUNSELLOR	REGISTRAR'S OFFICE
POONAM SINGH	ADMISSION COUNSELLOR	REGISTRAR'S OFFICE
PRIYANKA	ADMISSION COUNSELLOR	REGISTRAR'S OFFICE







**Jaypee Institute of Information Technology, Noida**

**(Deemed-to-be-University under section 3 of UGC Act 1956)**

**A NAAC accredited Deemed-to-be-University**