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ANUNAAD

JIIT NEWSLETTER



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Dept. of CSE & IT

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EDITORIAL

This Volume of Anunaad sees the completion of 9 successful years since its inception in October 2016. Presenting few lines made with the support of AI, to share our journey as the institutes Newsletter team.

In the pages worn with time,
we gather, dreams in ink,
nine years stitched into the fabric,
a history woven
with enthusiasm, a sense of
responsibility,
and the pulse of knowledge.

Each issue, a chapter,
a journey through corridors
where voices echo,
where ideas take flight,
sparking connections,
bridging minds across distances.

We've shared the triumphs,
the challenges met with grit,
professors shaping futures,
students blazing trails,
a tapestry of stories
painted in every color of ambition.

And now, as the sun rises
on the cusp of a new decade,
we prepare for the leap,
the excitement and anticipation

A tenth year awaits,
a canvas yet unmarked,
filled with the promise of discovery,
the thrill of unfolding the next chapter
in the halls of knowledge.

While we welcome you to walk through the pages of this Volume, we also solicit your support and advise for making the upcoming tenth anniversary issue of Anunaad a chapter to be preserved.

Good wishes from the Editorial Team

Prof. S Krishna Sundari
Editor-In-Chief



JIIT CELEBRATING 'DECADE OF INNOVATION 2021–30'

CONCEPTUALIZED AND INITIATED
BY
HONORABLE CHANCELLOR SH. MANOJ GAUR JI.

WITH REDISCOVERING AND UTILIZING ITS FULL POTENTIAL, JIIT IS
TAKING GIANT LEAPS TO BECOME A TEACHING, RESEARCH,
INNOVATION AND ENTREPRENEURIAL UNIVERSITY

NEW DEPARTMENTS

NEW TEACHING PROGRAMS

NEW CENTRES OF EXCELLENCE

ADVANCED TECHNOLOGY LABS

NEW FACILITY CREATION

**SUPPORT FOR STUDENT STARTUPS / PRE-
STARTUPS**

**PROJECTS – FUNDED, CONSULTANCY
PATENTS**

NEW DEPARTMENTS & CENTERS

Department of Computer Applications (DCA)

The Department of Computer Applications aims to develop skilled BCA and MCA professionals with strong practical knowledge for roles such as Software Developers, Web Developers, System Analysts, and IT Consultants.

Centre for Multi-Disciplinary Studies and Research (CMSR)

CMSR supports the NEP 2020 vision by promoting flexible, integrated education across diverse fields. It serves as a collaborative platform for faculty and students to engage in interdisciplinary teaching and research.

Centre for Digital Education (CDE)

CDE aims to enhance scientific and technical education through blended learning by leveraging technology. It develops high-quality digital content using advanced studio facilities and EdTech platforms, reaching students across Jaypee Universities and beyond.

Centre for Inclusivity and Enhanced Innovation Skills (CIEIS)

CIEIS aims to empower specially enabled students by providing a supportive platform to enhance their emotional resilience and technical skills. Through targeted motivational programs, it helps them realize their full potential and thrive beyond limitations.

NEW TEACHING PROGRAMMES

B. Tech. Maths and Computing

The interdisciplinary program bridges Mathematics and Computer Science, focusing on core concepts and specializations like AI and Computational Mathematics. With updated content in data analytics, cloud computing, and cybersecurity, it offers hands-on learning, flexible electives, and mentorship. Graduates are well-prepared for careers in education, IT, and other innovative fields.

B. Tech Electronics & Communication (Advance Communication Technologies)

The program prepares students for the fast-evolving field of communication technology, equipping them with essential skills for careers as communication engineers, network specialists, and RF engineers.

B. Tech in Electronics and Computer Engineering

The program offers integrated knowledge in Electronics and Computer Science, equipping students with both hardware and software skills. Its hybrid nature enhances employability by preparing well-rounded future engineers.

NEW TEACHING PROGRAMMES

Bachelor of Science in Computer Science

The program develops computational thinking and problem-solving skills for software and hardware design. Specializations in IT & Applications focus on information management, while Computing & Programming emphasizes skills in programming and computational problem-solving.

B. Tech Electronics Engineering (VLSI Design and Technology)

The program equips students for careers in VLSI by offering a strong foundation in electronics and chip design, combined with hands-on experience. Graduates can pursue roles in VLSI design, ASIC/FPGA development, and related areas.

Bachelor of Computer Applications

BCA is a 3- or 4-year (Honors with research) undergraduate program by the Department of Computer Applications, offering practical knowledge and a strong foundation in Computer Science. It focuses on key areas like AI & Machine Learning, Cyber Security, and Data Analytics, preparing students for higher studies or careers in the IT industry.

Masters of Computer Applications

MCA is a 2-year postgraduate program by the Department of Computer Applications that provides advanced knowledge in computer science, software development, and IT. Students gain skills in developing complex systems and using modern technologies. Graduates can pursue Ph.D. programs or diverse careers in the IT industry.

NEW TEACHING PROGRAMMES

Diploma Programs (Duration-3yrs. Provides practical & hands-on training to post-matric)

- **Food Technology:** This program offers practical and theoretical training in food processing, packaging, and preservation, with a focus on problem-solving, industry exposure, and entrepreneurship for careers in the food sector.
- **Electronics Engineering (Microelectronics):** Aligned with the India Semiconductor Mission, this program trains students in circuits, semiconductor devices, and microprocessors, with hands-on labs and industry-focused learning for careers in the semiconductor sector.
- **Computer Science & Information Technology:** Designed for students after Class 10, this program builds a solid foundation in computer science and IT, covering core subjects and emerging technologies like AI, Data Science, and IoT, with industrial internships for early hands-on experience.

BIRAC'S BIONEST BIO-INCUBATION CENTRE AT JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA

JIIT Contribution: INR 1.25 Crores

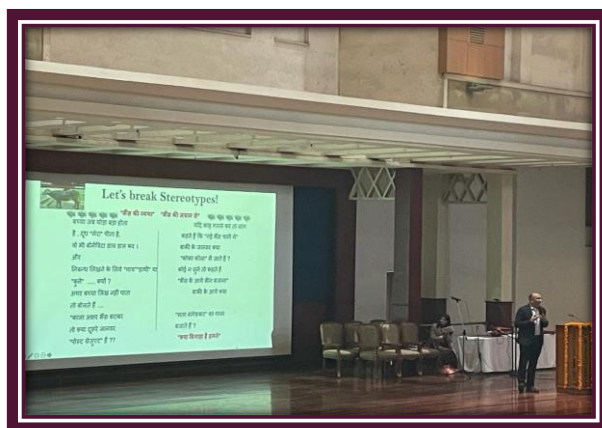
BIRAC's Contribution: INR 4.80 Crores

Total project cost: INR 6.0 Crores



Under the guidance and leadership of Hon'ble Chancellor Sh. Manoj Gaurji, Hon'ble Vice Chancellor Prof. B. R. Mehta and Prof. Pammi Gauba, Dean (A&R-I), Dean (IA & SP) and HOD, Biotech Deptt.

Dr Rajesh S Gokhale, Secretary DBT, Govt of India, at JIIT NOIDA during the inauguration ceremony of ICABB-2024 announced recommendation of Bioincubation Centre at JIIT.



NEW FACILITY CREATED

AI Skills lab

Set up under AI for Youth program of Dell and Intet



Department of CSE&IT set up a new AI lab. The AI Skills Lab provides a comprehensive learning environment focused on developing artificial intelligence capabilities. It offers a range of interactive exercises, projects, and assessments designed to enhance practical skills in AI. Participants can engage with cutting-edge technologies and methodologies, fostering a hands-on approach to learning. The lab aims to bridge the gap between theoretical knowledge and real-world application, ensuring learners are well-prepared for careers in AI. Through collaborative projects and expert guidance, the AI Skills Lab cultivates a community of innovative thinkers and problem solvers.

Edge Computing Virtual Facility using Nivida Jetson Nano



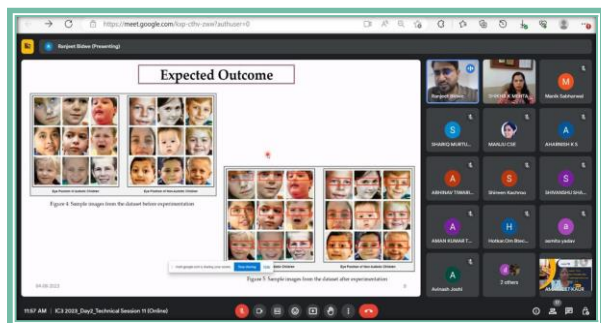
RAMANUJAN UNIVERSE

Super Computing Facility: This high performance computing facility –Ramanujan Universe– worth Rs. 10 Cr. has Dual smart rack, 8*A100 NVIDIA GPU Cards Accelerator node, A 200 Gig infiniband Switch, 6 Compute nodes, 2 I/O nodes and 1 master node in a cluster, with a total of 576 cores comprising of 384 cores of compute nodes, 4.5 TB RAM and 500 TB usable storage, with 110 Teraflops Speed. This facility will empower students, researchers, faculty and entrepreneurs of IIIT and other JU's in carrying out research in advanced mathematics and computational fields like quantum computing, quantum communication, material design and device modelling and complex computational algorithms, foster creativity and innovation.



CONFERENCES

15th International Conference on Contemporary Computing (IC3-2023) 03-05 August, 2023



The International Conference on Contemporary Computing (IC3) was a collaborative event, jointly organized every year since 2008 by the Jaypee Institute of Information Technology (JIIT), Noida, India, and the University of Florida, Gainesville, USA.

The Conference focused on topics that are of contemporary interest to computer and computational scientists and engineers. IC3-2023 brought together researchers and practitioners from academia, industry, and government to deliberate upon the algorithmic, systemic, applied, and educational aspects of contemporary computing. The conference featured multiple eminent keynote speakers, and presentations of more than 100 peer-reviewed papers and exhibits.

2nd International Conference on Informatics (ICI-2023) 23-25 November, 2023

The 2023 Second International Conference on Informatics (ICI) intended to provide a leading international forum for researchers, scientists, and industry professionals who are working on next-generation informatics. ICI-2023 was organized under the leadership and joint



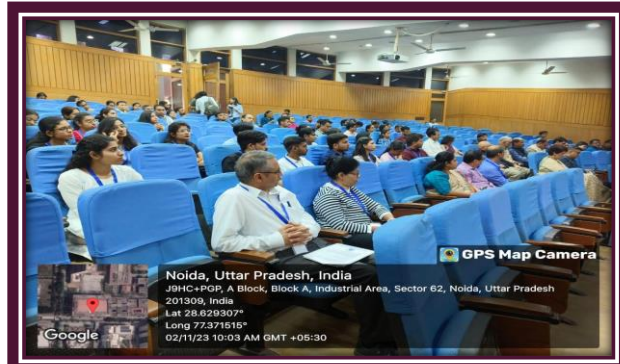
vision of the Department of CSE & IT, JIIT, Noida (outskirt of Delhi, India) & Prof. Sartaj Sahni, University of Florida, USA. The conference gave a platform to showcase methodological and technological advancements in the emerging areas of IOT and smart systems, Big Data, AI & Machine learning, Cloud Technology and Software Development amongst other significant areas of informatics and research.

CONFERENCES

International Conference on Energy and Advanced Materials

(ICEAM-2023), 2 - 4 November, 2023

The Department of Physics and Materials Science and Engineering, JIIT Noida, organized the International Conference on Energy and Advanced Materials (ICEAM-2023) from 2nd to 4th November 2023 in offline mode. Coordinated by Dr. Manoj Tripathi, Dr. Ashish Bhatnagar, and Dr. Anuraj Panwar, the conference served as a global platform for leading scientists, academicians, and industry experts to discuss advancements in hydrogen energy, batteries, supercapacitors, and advanced functional materials. The event featured plenary, keynote, and invited talks by distinguished speakers from institutions such as IIT Delhi, University of Delhi, ARCI, Monash University, Max Planck Institute, and SNU Korea, highlighting breakthroughs in clean energy technologies and materials research. The program also included oral presentations, poster sessions, and technical discussions, facilitating knowledge sharing and collaboration across the scientific community.



WORKSHOP

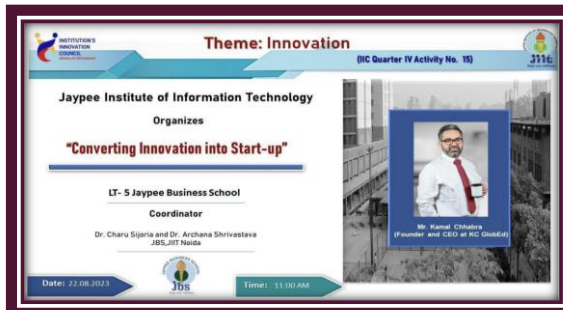
Mentoring Session on Lean Start-Up and MVP Ignites Entrepreneurial Spirit, August 2023

An online mentoring session on "Lean Start-Up and Minimum Viable Product" was organized on 18th August 2023 by the Department of Biotechnology and IIC. Led by Mr. Harshad Gupta, Director and Chief Business Officer of Back2Basics Recycle and EcoChirp Foundation, the session introduced students to the foundational strategies of launching a start-up. With over 100 participants, the event encouraged dynamic discussions on early-stage entrepreneurship, funding challenges, and innovation strategies, inspiring students to pursue their entrepreneurial aspirations.



Seminar on "Converting Innovation into a Start-up" 22nd August 2023

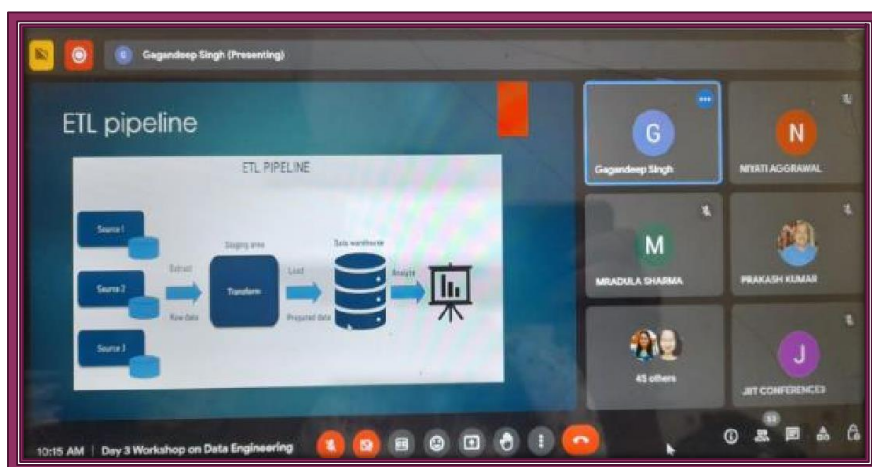
On 22nd August 2023, JBS organized a session on "Converting Innovation into a Start-up" by Mr. Kamal Chhabra, CEO of KC GlobEd. With over 15 years of experience, he shared practical insights on transforming ideas into successful ventures. The session encouraged entrepreneurial thinking and was coordinated by Dr. Charu Sijoria and Dr. Archana Shrivastava.



WORKSHOP

Three-Days Workshop on “Data Engineering” 21-23 September 2023

Data engineering is the backbone of efficient data processing, storage, and retrieval. It merges engineering principles to construct robust data pipelines, databases, and storage solutions for handling large volumes of data. This is crucial for data-driven enterprises, enabling valuable insights for analysts and scientists. The field encompasses database management, distributed computing, data warehousing, ETL processes, and leverages cloud technologies for scalable and flexible infrastructure. A structured program equips participants with essential skills for research and business projects. It covers fundamental concepts and provides hands-on experience with key tools like Python. Proficiency in specialized platforms and frameworks, especially those optimized for cloud environments, is emphasized. Scalable data pipeline design, storage optimization, and data governance principles are also explored. Through real-world projects, participants develop problem-solving abilities and learn to work effectively in teams. This workshop aimed to empower individuals to innovate, improve business processes, and contribute to the field of data engineering in cloud-driven environments.



WORKSHOP

“Resilience and Mental Wellbeing: Journey Within” 29th September 2023

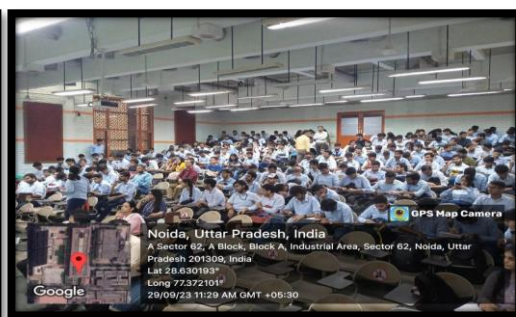
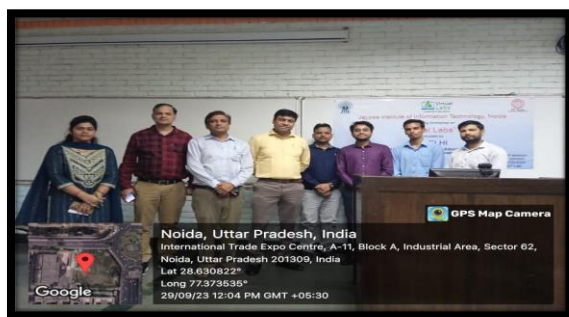
On 29th September 2023, the Department of JBS organized an insightful talk titled “Resilience and Mental Wellbeing: Journey Within”, delivered by Dr. Shikha Mishra, Associate Professor at Amity



Business School, Noida. With over two decades of experience as an HR and Behavioural Trainer, Dr. Mishra shared her deep understanding of emotional resilience, drawing from her work with reputed organizations like IOCL, Ministry of External Affairs, Armed Forces, and Tata Motors. The session focused on the significance of internal strength, emotional intelligence, and self-awareness in achieving mental wellbeing. Participants were guided through practical strategies for managing stress, cultivating a positive mindset, and practicing self-care, making the session both enriching and empowering.

One-Day Workshop on “Virtual Labs” 29th September 2023

Jaypee Institute of Information Technology (JIIT), Noida utilizes the facilities of virtual lab to provide international exposure to its students. In this direction a one day workshop was organized on 29th September 2023.



WORKSHOP

"Inspiring Leadership"

7th October 2023

On 7th October 2023, JBS hosted a panel discussion on "Inspiring Leadership" featuring Mr. Dinesh Sood and Mr. Munir Khan, both former Executive Directors at NFL and BPCL, respectively. The session provided valuable insights into real-world leadership challenges and contemporary styles, motivating students to take initiative. It was coordinated by Dr. Neetima Agarwal and Dr. Shivangi Saxena.



Seminar on "Attributes Needed to Excel in the Dynamic Business World", 4th November 2023

On 4th November 2023, JBS, IIIT Noida, organized a seminar by Ms. Sujoya Chatterjee, DGM – Global Sales Strategy, Tata Communications. Drawing on her expertise in corporate leadership and NLP, she shared key attributes for success in today's business world—emphasizing continuous learning, communication, teamwork, and adaptability—through engaging real-life examples.



WORKSHOP

MDP on “Financial Analysis for Value Enhancing Decisions”

16th -18th November 2023

Jaypee Business School organized a three-day MDP on “Financial Analysis for Value Enhancing Decisions” from 16th to 18th November 2023. The program focused on enhancing financial decision-making through sessions on cash flow, financial analysis, project appraisal, and leadership. Conducted by JBS faculty and industry expert Mr. Utsav Agarwal, it featured interactive sessions and concluded with certificate distribution to professionals from organizations like IRCON, Kribhco, and IOCL.



Alumnus Inspires with Insights on Biotechnology in Waste Management, 23rd November 2023

On 23rd November 2023, the Department of Biotechnology hosted an inspiring session by IIIT alumnus Mr. Sanjay Bahl, founder of Superweld Ecosolutions. He shared his entrepreneurial journey and highlighted innovative biotech solutions for waste management, encouraging students to pursue sustainable, real-world environmental solutions.



MOUS

BOBBLE AI

On 26th July 2023, the ECE Department's Machine Learning Lab at IIIT Noida signed an MoU with Bobble AI to foster collaborative research and provide industrial exposure to students. Currently, 12 pre-final year students are working on real-world projects in Computer Vision and Natural Language Processing. Notably, two students have completed their projects and received paid internship offers at Bobble AI, Gurgaon.



TDR

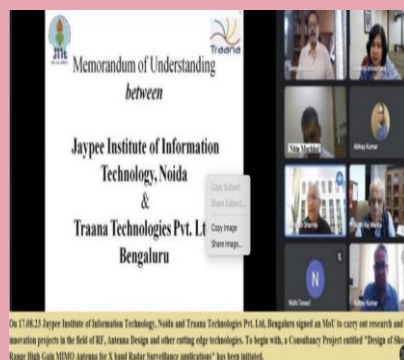
TDR foundation is an NGO involved in the development of innovative technologies across different verticals. The MOU is to begin immediate collaborative work between TDR foundation and faculty/ members/ Ph. D scholars/students of electronics and communication department of IIIT Noida. The first consultancy project will be on FPGA firmware coding to implement patented Z mod concept for broadcast and communication applications.



TRAANA

Following a visit by Mr. Deepak Chandrashekaran (Director & CEO) and Mr. Avtansh Sharma (Director & SVP Business) of Traana Tech Pvt Ltd, Bengaluru, to the ECE Department at IIIT Noida, a consulting project titled "Design of Short Range High Gain MIMO Antenna for X-band Radar Surveillance Applications" was initiated. The project involves designing and testing a MIMO antenna setup with 4 transmitters and 16 receivers.

An MoU was formalized in an online meeting on 17th August 2023 between Traana Tech and IIIT representatives, including Prof. Bodh Raj Mehta (Vice Chancellor), Prof. Shweta Srivastava (Dean A&R II & HOD, ECE), Dr. Abhay Kumar, and Dr. Nitin Muchhal.



SUMMER SCHOOL

Two-Week Online Summer School on Cyber Threat Intelligence and Forensics 03-15 July 2023

With the increase in usage of the Internet; there has been an exponential increase in cyber-attacks. Cybercriminals use new and clever tricks to bypass security solutions. Cyber Threat Intelligence represents a force multiplier for organizations trying to update their response and detection programs in dealing with recent and advanced persistent threats. Malware is an adversary's tool but the real threat is the human one. Cyber Threat Intelligence focuses on countering those flexible and persistent human threats with empowered and trained human defenders.

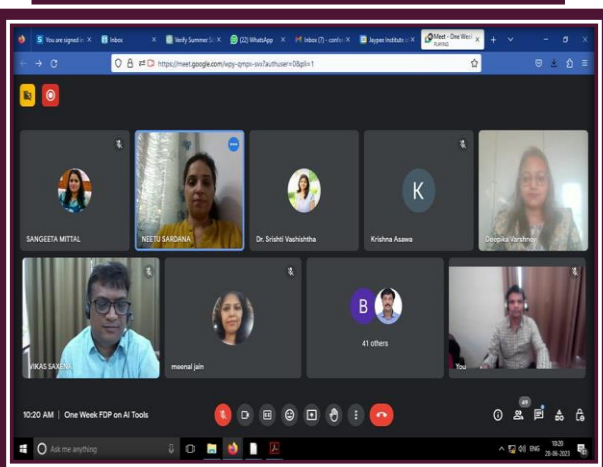
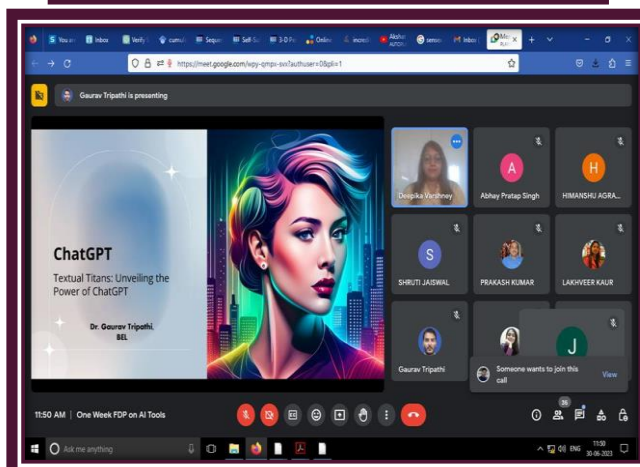
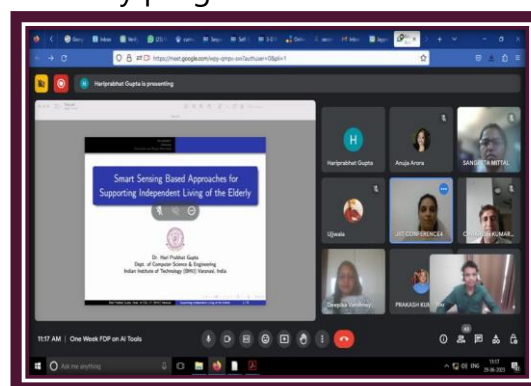
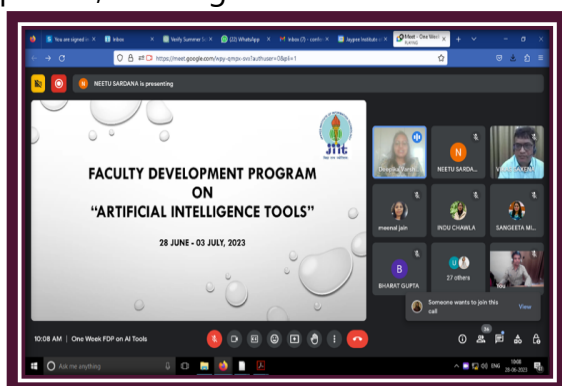
The goal of the Summer School on Cyber Threat Intelligence and Forensics was to train the participants in the tactical, operational, and strategic level cyber threat intelligence skills. The aim was to impart the required skills for making security teams better, threat hunting more accurate, and incident response more effective. The target was to promote research in Cyber Threat Intelligence and Forensics which includes topics like data collection tools, techniques for threat intelligence, data analytics, forensics tools for memory, mobile phones, networks, IoT, social engineering, etc.



FACULTY DEVELOPMENT PROGRAM

AI Tools in Practice: Hands-On Applications and Closing Reflections, 2nd -3rd July, 2023

Faculty Development Program on "Artificial Intelligence Tools" witnessed highly interactive and practical sessions. On 2nd July 2023, Prof. Dinesh Viswakarma from DTU, New Delhi, conducted comprehensive hands-on training on PyTorch and OpenCV, focusing on their real-time applications in computer vision and deep learning. This allowed participants to gain valuable practical experience in building and deploying AI models. On 3rd July 2023, the program featured a compelling session on Collaborative Recommendation Systems by Dr. Vijay Verma from NIT Kurukshetra, highlighting the role of AI in enhancing user personalization. The FDP concluded with a quiz and valedictory session, where participants appreciated the diverse topics, expert insights, and hands-on exposure, marking a successful culmination of the six-day program.

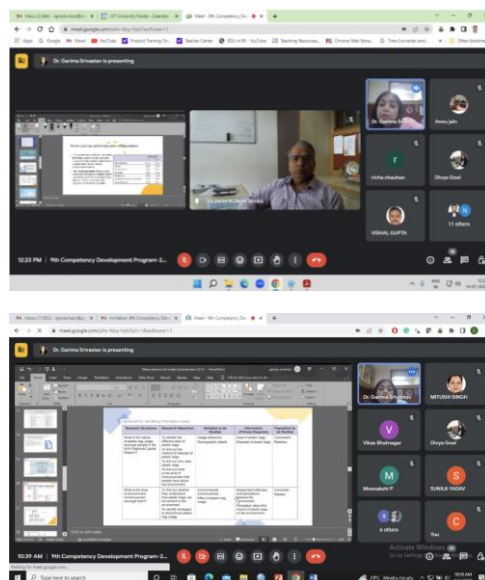


FACULTY DEVELOPMENT PROGRAM

9th CDP on “Research Methodology and Data Analysis”

10th to 15th July, 2023

Jaypee Business School conducted the 9th Career Development Programme on “Research Methodology and Data Analysis” from 10th to 15th July 2023 in online mode. Coordinated by Prof. Rajnish K. Misra, the program covered research design, hypothesis testing, SEM, and academic writing through expert-led interactive sessions and hands-on learning with tools like AMOS. It concluded with feedback and online certificate distribution.



“Quantum Computing and Quantum Cryptography”

17th to 21st July, 2023

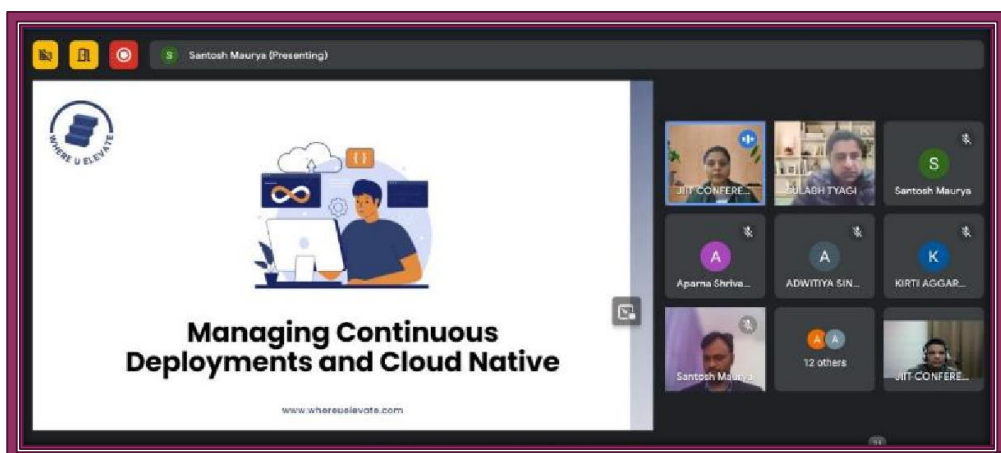


The Department of Physics and Materials Science & Engineering, IIIT Noida, conducted a national-level FDP on “Quantum Computing and Quantum Cryptography” from 17th to 21st July 2023. Chaired by Prof. Anirban Pathak and coordinated by Prof. Papia Chowdhury, Dr. Sandeep Mishra, and Dr. Guruprasad Kadam, the program featured expert lectures and hands-on training using Qiskit, Qutip, AWS Braket, and IBM Quantum Computers. It also included a visit to the Quantum Cryptography Lab, with speakers from IIIT, CDOT, IIT Delhi, and other reputed institutions.

FACULTY DEVELOPMENT PROGRAM

One week FDP on "Automated Software Development and Delivery using Microservices and Kubernetes" 26-31 December 2023

In the dynamic landscape of software development, the adoption of Microservices and Kubernetes has become instrumental in achieving scalability, flexibility, and resilience. This FDP aimed to delve into the transformative realms of Microservices architecture and Kubernetes orchestration, equipping participants with the knowledge and skills to navigate the intricacies of automated software development and delivery. Participants explored the principles of Microservices design, emphasizing modularization and independence, along with Kubernetes fundamentals, encompassing deployment, scaling, and management of containerized applications. Hands-on sessions guided participants in creating, deploying, and managing Microservices-based applications using Kubernetes, empowering them to harness the full potential of containerized environments. The FDP provided participants with a comprehensive understanding of Microservices and Kubernetes, enabling them to architect robust, scalable, and efficient systems. As technology continues to evolve, this FDP stands as a gateway for educators to stay at the forefront of modern software development practices.



PATENTS GRANTED

Dr. Amit Verma, Dr. Amrita Sahu, Sachin Prakash Srivastava. Dr. Mansi Tiwari, Dr. Yogita Dwivedi, Dr. Pabbati Saritha, Snigdha Dash, Dr. Vikrant Vikram Singh, Prashant Dev Yadav, Dr. Tanvi Singhal

Device To Analyse Employee Engagement

23/10/2023 (Granted)

Ankita Shukla, Divya Shukla, Nupur Sidh, Loveneet Mishra, Dr. Ruby Dahiya, Neha Dubey, Dr. Mitushi Singh, Dr. Divya Goel, Anamika Adhikari, Dr. Alka Agnihotri, Dr. Yamini Negi, Dr. Prachee Mittal Tandon, Dr. Bhawna Singh

Emotion Scanning Apparatus

05/09/ 2023 (Granted)

M. Meenalakshmi, Dr. Saurabh Chaturvedi And Dr. Vivek Kumar Dwivedi

Hybrid C-ISTM Network-based Channel Estimation for polar Coded MIMO-of DM System In 5g Networks

13/10/2023 (Granted)

Dr. Shweta Dang and Ms. Pallavi Kumari

Cytotoxicity Effect Of A Combination Of Escitalopram Oxalate And Ellagic Acid Against Breast Cancer Cell Line

19/11/2023 (Granted)

EXPERT TALKS

Speaker: Mr. Manoj Kumar Sahni, Technological Expert Infosys, Germany

Title: Exploring the roles of DevOps in shaping the future technological changes.

Speaker: Mr. Peeyush Surolia, Experian Services India Pvt Ltd

Title: Generative Artificial Intelligence: CO-Pilot tool usages.

Speaker: Dr. Nagender Sangra, Flickstree, Dr. Deepak Kumar, Heads UpForTails, Ms. Gopali Agarwal, Capgemini

Title: Incubation, leadership and Entrepreneurship.

Speaker: Mr. Hemant Kumar Tewtia, Engineering Manager at ION Trading solution

Title: JIRA - An innovative technological solution for managing projects, collaborations, and academic workflows.

Speaker: Mr. Bhoopendra Nath Pandey, COO and Co-Founder @ Manacle Technologies Pvt Ltd, Noida

Title: Role and Importance of Technology for the Rise Up of our Country.

Speaker: Dr. Mitul Kumar Ahirwal, Maulana Azad National Institute of Technology, Bhopal

Title: Proposal writing for Extra mural funding

Speaker: Mr. Vaibbhav Mishra, Founder and CEO Aujus Technology Pvt Ltd, Noida

Title: Prototype/Process Design and Development

EXPERT TALKS

Speaker: Aurel Gabris, Deputy Head of the Department of Physics at the Czech Technical University in Prague.

Title: Recurrence in Stochastic Quantum Walk.

Speaker: Dr. Kishore Thapliyal, Joint Laboratory of Optics, Faculty of Science, Palacký University, Olomouc, Czech Republic.

Title: Generation and characterization of sub-Poissonian twin beams

Speaker: Dr. Neelu, Assistant Professor in the Department of Management and Humanities at IIIT Lucknow.

Title: Importance of Communication Skills in Professional Development

Speaker: Arunima Sharma, alumnus of JUIT Waknaghat, is a Social Development Professional, and founder of the start-up Thynaa and the non-profit organization Vyaktitva Foundation

Title: Art of Living Program

Speaker: Mr. Krishna Dasa, the Youth Guide at FOLK, The Youth Empowerment Club of Vrindavan Chandrodaya Mandir, and the upcoming World's Tallest Temple, rising to 700 Feet or 70 Storeys.

Title: Winning the Game of Life.

Speaker: Faculty Members

Title: The Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013

HUB ACTIVITY

INDUCTION

3 weeks starting from July 24, 2023

The induction program themed "New Horizons: A Journey of Beginnings" aimed to warmly welcome freshers and acclimate them to college life. Through informative sessions and interactive activities, our goal is to foster a sense of community, provide essential resources, and empower students for a successful academic journey. The induction program for freshers is designed to provide a comprehensive introduction to college life. It begins with a warm welcome address, setting a positive tone for the academic journey. The program includes essential information about the college, its history, mission, and facilities.



Academic guidance is offered, covering courses, curriculum, and study habits. Students are introduced to campus resources such as libraries and laboratories, along with support services like counseling and career guidance. Key faculty and staff members are presented, emphasizing the available support network. Engaging activities and icebreakers foster a sense of community among students. Clear communication of college policies ensures understanding of rules and codes of conduct. Information about student clubs and extracurricular activities encourages exploration of interests beyond academics.

HUB ACTIVITY

TEACHER'S DAY September 05, 2023

Teacher's Day themed "Celebrating Wisdom, Nurturing Futures" aims to express gratitude and appreciation for our faculty's dedication. Through thoughtful activities, the day fosters a positive environment, strengthening the teacher-student relationship and emphasizing the enduring impact of education on student's lives. Teachers' Day celebrations include student tributes through speeches and creative presentations, cultural performances, recognition of outstanding faculty, messages from administration, interactive sessions fostering dialogue, relaxation and appreciation activities, showcasing teacher achievements, reflective moments, messages of appreciation, and a culminating ceremony. These elements collectively create a memorable and meaningful experience, expressing gratitude for the dedication and impact of educators.



HUB ACTIVITY

EBULLIENCE

September 27, 2023



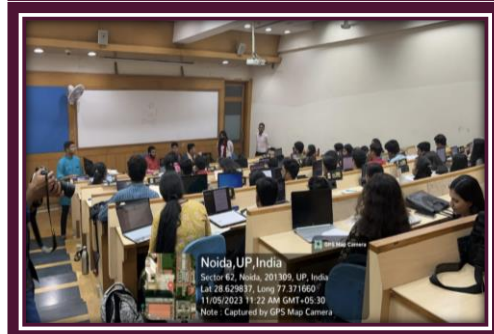
The fresher's event unfolded with a warm welcome address, introducing new students to the college's vibrant atmosphere under the theme "Embarking on a Journey: A New Chapter Begins." The program included informative sessions on academic navigation, interactive icebreakers promoting peer connections, and engaging introductions to various student clubs and extracurricular activities. Cultural performances added a lively touch, showcasing the talents of existing students. Guided campus tours familiarized freshmen with key locations, and peer introductions provided a supportive network. A Q&A session addressed queries, and a social mixer allowed for informal interactions. The content delivered aimed to create an inclusive and positive experience, ensuring a seamless transition for new students into college life.



HUB ACTIVITY

The Joust'23 – Literary Fest by Parola 4th–5th November, 2023

The sixth edition of Joust'23, the annual literary fest organized by Parola on 4th–5th November 2023 at IIIT Noida, brought together students from across Delhi-NCR to celebrate literature, dialogue, and creativity. The fest featured eight engaging events including MUN committees like UNHRC, UNEP, AIPPM, and IPC, which addressed critical global and national issues through thoughtful deliberations and journalistic coverage. Events like Tarksangram (Hindi debate), Cerebrate (English debate), Verses (slam poetry), and Penned (creative writing) provided platforms for students to voice opinions, showcase artistic expression, and explore themes ranging from environmental justice and electoral reform to mythology and identity. With themes of innovation, cultural awareness, and intellectual engagement, The Joust'23 successfully fostered a spirit of critical thinking and empowered students to reflect, articulate, and create.



HUB ACTIVITY

ETHNIC DAY November 07, 2023



The celebrations for ethnic day and Diwali in our college featured a vibrant display of cultural diversity, including traditional attire, music, and dance performances that showcased the various backgrounds within our student community. Informative sessions on the significance of Diwali and cultural traditions were conducted to enhance understanding. The event also included a collective Diwali celebration, marked by the lighting of lamps, traditional sweets, and festive decorations. The content delivered aimed to create a festive atmosphere, promote cultural appreciation, and strengthen a sense of unity within the college community.

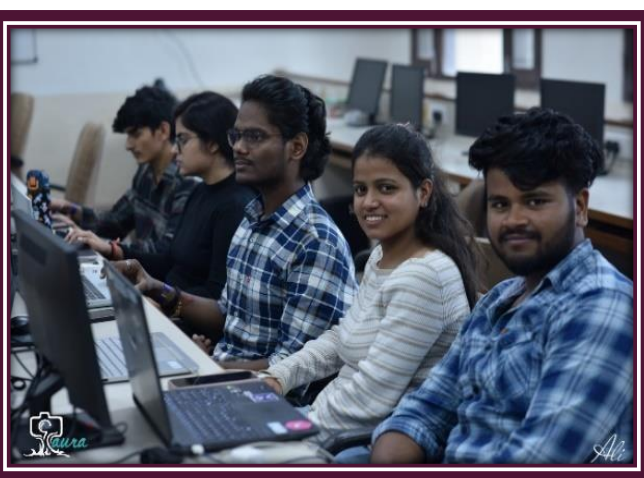


HUB ACTIVITY

HACKATHON

November 25-26, 2023

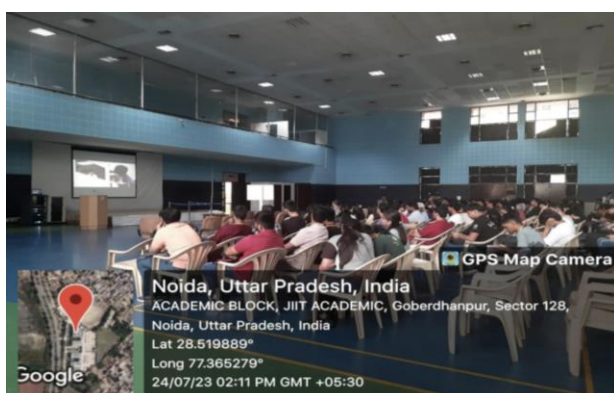
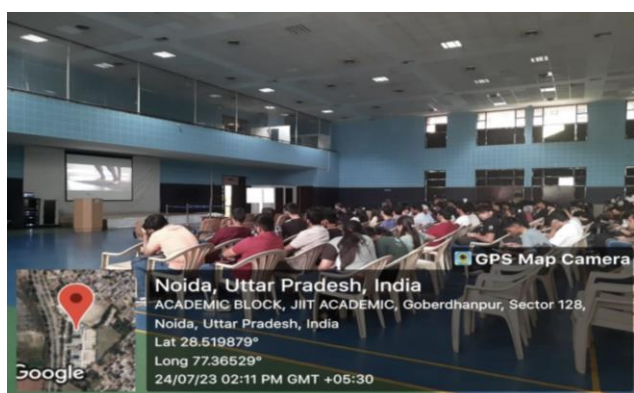
The hackathon unfolded as a dynamic showcase of innovation and problem-solving within the digital realm, aligning with the theme "Innovate for Impact: Nurturing" Participants, driven by the objective of fostering creative thinking and collaborative problem-solving, engaged in intensive coding sessions, developing practical solutions to real-world challenges. The event featured workshops, and collaborative teamwork, encouraging participants to push the boundaries of technological possibilities. There was also a mentoring session Mr. Tanmay Mathur to guide the students. The content delivered emphasized hands-on learning, innovation, and the application of technical skills to create meaningful and impactful solutions in the digital landscape.



INSTITUTE EVENTS

Screening of Motivational Movie "Hidden Figures" 24th July, 2023

On 24th July 2023, the Department of Humanities and Social Sciences organized a screening of the motivational film Hidden Figures. The event highlighted the inspiring contributions of three African-American women at NASA, sparking meaningful discussions on gender and racial equality. A post-screening discussion encouraged students to reflect on social change and the path toward a more inclusive society.



World Environment Day report 14th August, 2023

Nation-wide "Meri Mati Mera Desh" Campaign, launched on 9th August 2023, is to pay tribute to the 'Veers' who laid down their lives for the country. This campaign is the concluding event of the 'Azadi ka Amrit Mahotsav,' which began on 14th August 2023 and has witnessed widespread public participation (Jan Bhagidari) with over 2 lakh programs organized across India.



INSTITUTE EVENTS

Blood Donation Camp 17th August, 2023

A blood donation camp was organized with Noida Charitable Trust. Students and faculty of JIIT donated blood. The program was conducted under the guidance of NSS coordinator Prof (Dr) Alka Sharma.



Youth Conclave 19th August, 2023

NSS unit of JIIT Sec-62 organized an Event named "Youth Conclave" in collaboration with Sewa International, an NGO, and Social Pillars in college premises for spreading awareness about regional artisans promotion among college youths for the betterment of the society. We saw the active participation of many students. This was only made possible by the organizing team of NSS. the event was held under the guidance of NSS Coordinator Prof Alka Sharma and Program Officer Dr Kanupriya Mishra & Dr Aviral Mishra. NSS, JIIT NOIDA Sec-62. Many prominent speakers like Mr Suyash Pandey, Mr Shyam Parande, and Mr Subhankar Mishra enlightened the students with their wisdom and experiences of their life. Stalls representing different state artifacts and cultures were held as showcases at the event.



INSTITUTE EVENTS

Swachh Bharat Mission (Orientation) 27th September, 2023

The event consisted of a pledge ceremony by the members of the NSS team and the faculties of the HSS department, JIIT with Prof Alka Sharma, Dr Kanupriya Mishra Bakhru and Dr. Aviral Mishra. On the mission of Swachh Bharat Mission Event Day -1 Orientation was focused on increasing Swachta Awareness and invoking a sense of responsibility towards the Swachh Bharat Mission and its betterment.



Swachh Bharat Mission: Ek Sath Ek Samay Ek Jut Hokaar 1th October, 2023

The event consisted of a cleaning drive by the student volunteers of NSS team. The event was held under the guidance of and NSS Coordinator Prof Alka Sharma and program officers Dr Kanupriya Mishra Bakhru and Dr Aviral Mishra. On the mission of Swachh Bharat Event Day -7 (October 1, 2023), Ek Tareekh Ek Ghanta Ek Saath was conducted focused on increasing Swachhta Awareness and to invoke a sense of responsibility towards the Swachh Bharat Mission and its betterment. The event was held at 10:00 AM.



INSTITUTE EVENTS

Amrit Kalash Yatra 13th October, 2023

The NSS Cell of the JIIT, Sec-62 took a significant step towards fostering unity and environmental consciousness by organizing the “Amrit Kalash Yatra” as part of the “Meri Maati Mera Desh” program initiated by the Government of India. NSS volunteers from various units of JIIT actively participated in collecting soil and rice from their homes and bringing it to their respective units. The collected soil and rice were then placed in the “Amrit Kalash” (sacred vessel). These Amrit Kalash vessels symbolized the unity of India’s diverse cultural heritage and the profound respect for the land as the mother.



Mission Shakti – Rally on Women's empowerment 31th October, 2023

MISSION SHAKTI – Rally for Women empowerment was organized by NSS, JIIT Sec-62 in collaboration with Unnat Bharat Abhiyan. The walk was conducted to spread awareness about the scheme “Mission Shakti” and also to inspire hope and positive change in society. The theme underscored the relentless pursuit of gender equality, emphasizing that women are capable of achieving anything they say their minds to.



INSTITUTE EVENTS

Khadi Exhibition 06th November, 2023

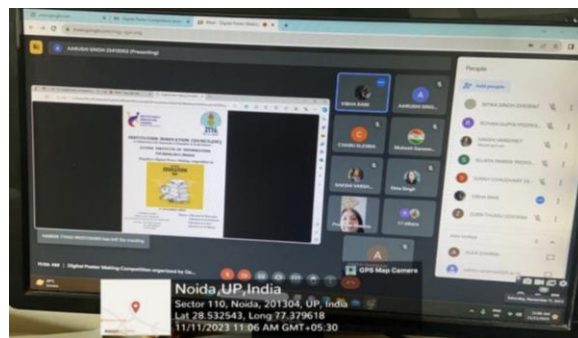
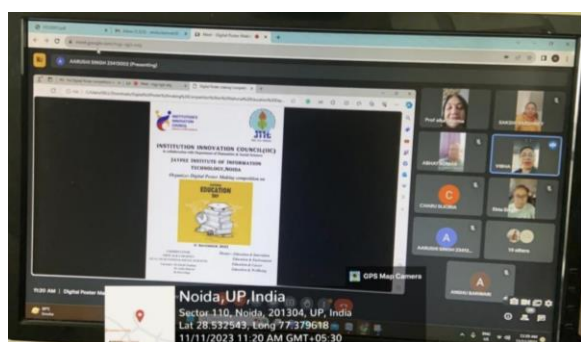
An exuberant exhibition on Khadi Mahotsav was organized at JIIT sec-62. The objective of this exhibition was to sensitize the youngsters towards khadi and its usage and importance. Khadi is the thread that connects us with our freedom struggle. It is the thread that unites us as a nation. This handspun, and hand-woven fabric connects us with the feeling of oneness. Efforts have been made to take this thread of heritage into the fabric of the future. As our Honorable PM gave the slogan "Khadi for the nation, khadi for fashion". To promote khadi as a fashion statement, especially in the youngsters khadi and handloom amongst the people and youth in particular various activities were conducted. The interactive activities helped the students to come up with more ideas by making posters on Khadi products and writing slogans and poems to be more vocal about the (local products). This exhibition focused public at large and youth in particular, to connect today's youth with this heritage cloth. The event was coordinated by Dr Nibha Sinha under the guidance of Prof Alka Sharma, NSS Program Coordinator.



INSTITUTE EVENTS

Awareness and Competition Program on “Digital Poster Making”, 11th November 2023

On 11th November 2023, JIIT Noida celebrated National Education Day with a Digital Poster Making Competition organized by the Department of Humanities and Social Sciences in collaboration with the Institution Innovation Council (IIC). Honoring Maulana Abul Kalam Azad, the event encouraged students to creatively link education with innovation, environment, career, and well-being, fostering awareness and forward-thinking among participants.



Janjatiya Gaurav Diwas/The Tribal Pride Day 25th November, 2023

Jaypee Institute of Information Technology, Noida, observed Janjatiya Diwas on 25th November 2023 through a virtual event led by Dr. Namreeta Kumari and the NSS community. The program celebrated the rich heritage of India's indigenous communities, featuring a documentary on the Kutia Kondh tribe from Odisha. The event emphasized cultural awareness, inclusivity, and unity, reaffirming JIIT's commitment to honoring the diversity of India's tribal traditions.



HAR GHAR TIRANGA CAMPAIGN

In consonance with the flagship initiative "Azadi ka Amrit Mahotsav (AKAM)" to commemorate 75 years of Independence of our Country, all members of JIIT have taken part in the 'Har Ghar Tiranga campaign', and part took in celebrating our Independence Day with zeal and patriotism from 13-15 Aug 2023. Members have taken a selfie with the "National Flag" and uploaded the same on harghartiranga.com website. Flags were placed on all our buildings at both Sector-62 and sec-128 campuses. Students have also participated in various Independence day activities.



LITERARY

नदी किनारे खड़ी कश्ती हूँ मैं।
मुझे इंतज़ार है उस गंगा का,
जो ले चलेगी मुझे अपनी धारों में।
इंतज़ार है उस खेवट का, जो लेके जाएगा मुझे उस पार।
इंतज़ार है उस पतवार का, जो बनेगा मेरा सहारा ।
उस किनारे का, जो बनेगा मेरा किनारा ।
मैं सजती धजती हूँ रोज़, खाती हूँ हिचकोले, भीग जाती हूँ रोज़,
भर जाती हूँ रोज़ भक्ति के जल से। कभी हवा थोड़ा आगे बढ़ देती है।
कभी घटा थोड़ा डरा देती है। नहीं बढ़ पाती आगे,
कि बंधी हूँ उस मोह के धागे से।
कभी-कभी कोई ले जाता है, घुमा लाता है मुझे,
उस थोड़ी दूर, छोर तक। फिर तकती हूँ बाट रोज़ कि,
आएगा मेरा तारानहार,
कब आएगा मेरा पालनहार, और तर जाऊँगी मैं,
जीवन के इस भवर से।







Jaypee Institute of Information Technology, Noida
(Deemed-to-be-University under section 3 of UGC Act 1956)
A NAAC accredited Deemed-to-be-University