JAN–JULY 2024 VOL. 9, ISSUE 11

ANUNAAD

JIIT NEWSLETTER

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CONFERENCES

7th International Conference on Advances in Biosciences and Biotechnology (ICABB-2024)

31 Jan- 2 Feb 2024

The International Conference on Advances in Biotechnology and Biosciences (ICABB 2024) was successfully organised at Jaypee Institute of Information Technology (JIIT), Noida, under the theme "Food & Microbial Biotechnology: Insights and Innovations". The event was chaired by Prof. Pammi Gauba, attracting 145 participants, including students, researchers, apart from them, and faculty from various institutions were also present. The conference provided a vibrant platform for knowledge exchange across five thematic sessions: Session I – Food & Agri Biotechnology, Session II – Medical Biotechnology, Session III – Environmental & Microbial Biotechnology, Session IV – Omics-based Technologies, and Session V – Innovations, Entrepreneurship & Start-ups, which featured a high-impact panel discussion. The conference was enriched by insightful plenary and keynote lectures from distinguished experts who shared recent advancements in probiotics, preventive medicine, bioprocessing, and translational biotechnology delivered by eminent experts from both national and international institutions, including the USA, Germany, Australia, and India.

CONFERENCES

JIIT Student Conference on Optics and Photonics-2024 (JSCOP--2024)

27 April 2024

The JIIT Student Conference on Optics and Photonics–2024 (JSCOP-2024) was held on 27 April 2024 in offline mode at the Department of Physics and Material Science and Engineering (PMSE), JIIT Noida. The conference was organised to enlighten students about recent advances and research directions in optics and photonics. The event featured plenary talks by leading scientists, including Prof. Gagan Kumar (IIT Guwahati) on "Terahertz and Meta Photonics," and Dr. Bipin Kumar Gupta (CSIR-NPL) on "2D Quantum Materials." The sessions covered both theoretical and experimental aspects of cutting-edge topics such as plasmonics, metamaterials, luminescent nanomaterials, and quantum dots. Alongside academic discourse, the conference hosted engaging technical events including Photonics (a science photography contest), Electrifying Dash (a logic gate circuit-building challenge), Code Wars (a coding competition), and Secret Games (a gaming tournament).

CENTRE OF EXCELLENCE

Artificial Intelligence for Education

i. Automatic generation of topic-wise/aggregate:Suma Dawn.
ii. Learning analytics dashboard for performance assessment and feedback: Anuja Arora.
iii. Indian sign language production from video lectures in English to aid hearing impaired learners: Anita Sahoo.
iv. Analysis of students' learning style and development of AI-based learning assistance: Vikas Saxena.
v. A teacher bot to act as an interface to provide personalised education through AI: Pulkit Mehndiratta.
vi. Deep semantic model for short answer evaluation: Krishna Asawa, Parmeet Kaur Sodhi, and Vartika Puri.
vii. Recommendation system for automatic generation of adaptive course concept sequence for online learners: Shikha Mehta, Mukta Goyal, and Payal Khurana Batra.

Environment and Sustainability

i. Bio and phytoremediation of Pharmaceutical and Personal Care Products (PPCPs): Pammi Gauba and Indira P Sarethy.

ii. Developing Carbon Nanodot composite for waste water remediation: Sandeep Chhoker

UAV and Electronic border Security

i. Design and Simulation of separate acoustic and RADAR system for drone detection: Kapil Dev Tyagi.

ii. Design of Compact Smart antenna system using switched beam technology for border securitN and demonstration at prototype level: Jasmine Saini.

iii. Design of Blockchain based UAV security system and demonstration of the developed software: Juhi Gupta

Biotechnology Solutions for Soiland Water Remediation

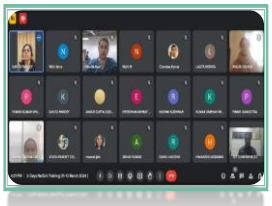
i. MAR – Microbe Assisted Remediation: Prof. Krishna Sundari, Prof. Indira P. Sarethy.

ii. PAR – Plant Assisted Remediation: Prof. Pammi Gauba, Dr. Ekta Bhatt.

iii. EAR – Enzyme Assisted Remediation: Prof. Neeraj Wadhwa, Dr. Garima Mathur.

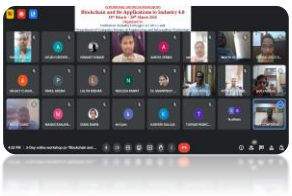
WORKSHOP & SEMINARS

Three-Day Training Program on NETSIM



On the account of the purchase of NetSim Standard version by JIIT University for academic and research purpose, a training program was organized in collaboration with Tetcos Systems, Bangalore via virtual mode, during 11-13 March 2024 to faculty members of CSE/IT to create awareness of the tool usage for conducting research activities. NetSim is a powerful network simulation software that enables users to create, simulate and analyse complex network scenarios. It is a widely used tool for designing and testing networks, protocols and applications in a virtual environment.

Three-Day Workshop on Blockchain and Its Applications to Industry 4.0



Blockchain is evolving as an innovative distributed ledger technology to establish secure communication and initiate transactions between untrusted users. It first evolved as a backbone technology in a cryptocurrency called Bitcoin in the year 2009. The flexibility in decentralised transaction sharing, cryptographic tamper-proof data creation, and its verification received significant attention in developing secured enterprise applications with Blockchain. Further, several Blockchain frameworks have been developed by vendors for immediate use.

Entrepreneurship Skill, Attitude and Behaviour Development

Jaypee Business School, JIIT Noida, in collaboration with JIIC, organised a one-day *Workshop on Entrepreneurship Skill, Attitude and Behaviour Development* on 29th February 2024. The session was led by Mr. Nitin Jain, AVP, Valuation & Investment Banking at Resurgent India Limited, and attended by 107 participants, including faculty and students. The workshop aimed to equip students with essential entrepreneurial skills and foster a mindset conducive to innovation, risk-taking, and business leadership.

WORKSHOP & SEMINARS

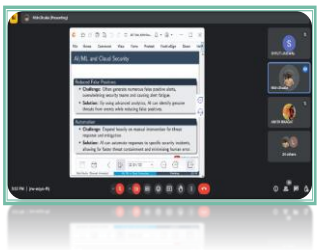
Compute & Cultivate: HPC for Biotech Innovation

The Department of Biotechnology at JIIT Noida hosted a one-day workshop titled *"Compute & Cultivate: HPC for Biotech Innovation"* on May 16, 2024. The workshop aimed to train faculty members and PhD scholars on the use of High-Performance Computing (HPC) through the institute's Ramanajun Universe supercomputing facility.

Bioinformatics approaches in metagenomics sequence analysis

The Department of Biotechnology, Jaypee Institute of Information Technology, Noida (Sec-62), organised a two-day hands-on workshop titled "Bioinformatics Approaches in Metagenomics Sequence Analysis" from 21–22 March 2024, under the leadership of Prof. B.R. Mehta. The workshop, attended by 70 registered participants, aimed to provide in-depth exposure to the theme of bioinformatics tools in metagenomic sequencing analysis.

AI/ ML in Cloud Computing and its services with APIGEE X



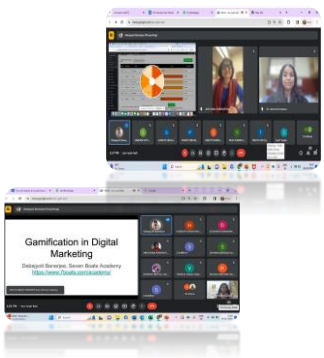
Department of CSE and IT under Institution Industry Linkage Cell at Jaypee Institute of Information Technology, Noida, has completed a three-day workshop on "AI/ ML in Cloud Computing and its services with APIGEE X". The workshop was enthusiastically attended by both students and faculty. Two speakers were there who talked about AI/ ML in Cloud Computing with Case Study of Google Cloud Platform (GCP) and APIGEE X – AI Powered API Management. The first was Dr. Nitin Shukla from Bennett University who has given talk on AI/ ML in Cloud Computing with Case- Study of Google Cloud Platform (GCP).

WORKSHOP & SEMINARS

Workshop on Advances in Optics and Metamaterials (WAOM 2024)

The *Workshop on Advances in Optics and Metamaterials (WAOM 2024)* was held from February 23–24, 2024, at the Department of Physics and Materials Science and Engineering, JIIT Noida. Organised under the Scientific Social Responsibility (SSR) scheme, the event brought together leading researchers to explore recent developments in optics and metamaterials.

Customer Acquisition and Engagement in Digital Marketing through Gamification and AI



The Department of JBS at Jaypee Institute of Information Technology organised a comprehensive workshop titled *"Customer Acquisition and Engagement in Digital Marketing through Gamification and AI"* from 16th to 28th February 2024. Conducted by Mr. Debajyoti Banerjee, Founder and CEO of Seven Boats, the sessions aimed to equip students with modern digital marketing strategies, integrating AI tools, gamification techniques, and web analytics for effective audience engagement.

Workshop on Advanced Materials for Batteries (WAMB)-2024

The *Workshop on Advanced Materials for Batteries (WAMB)-2024*, organised by the Department of Physics and Materials Science and Engineering at JIIT Noida from February 19–21, 2024, served as a comprehensive platform to explore emerging trends and research in battery science. Designed to be accessible even to those new to the field, the workshop covered themes such as next-generation electrode materials, solid-state batteries, nanotechnology in battery design, sustainable materials, and advanced characterisation techniques.

WORKSHOP & SEMINARS

Business Model Canvass

Jaypee Business School, JIIT Noida, in collaboration with JIIC, organised a one-day *Workshop on Business Model Canvas* under the theme **"Entrepreneurship/Startup"** on April 23, 2024. The session was led by Mr. Avinashi Sharan, Director of ProVidya Learning Services, and aimed at fostering entrepreneurial aptitude among students by introducing them to the strategic framework of the Business Model Canvas. With over 200 students and faculty in attendance, the workshop emphasised core components such as key partners, value propositions, customer relationships, revenue streams, and cost structures.

Hands-on LinkedIn Workshop

Jaypee Business School organised a *Hands-on LinkedIn Workshop* on 12th March 2024, aimed at equipping students with essential skills to manage their professional digital presence. Conducted by Mr. Atul Kumar Garg, Chief Business Officer at Digisamaksh, the session focused on personal branding, strategic networking, and the effective use of LinkedIn for career advancement. With over 12 years of experience in training across domains like Sales & Marketing, Data Visualisation, and Mutual Fund Advisory, Mr. Garg provided practical insights into creating impactful LinkedIn profiles.

Mental Health, Youth and Developed Nation

The Department of Humanities and Social Sciences, JIIT Noida, in collaboration with NSS and IIC, organised a workshop on *"Mental Health, Youth and Developed Nation"* on 13th January 2024. Conducted by Dr. Badri Bajaj, Assistant Professor (Senior Grade), the session aimed to build awareness around mental health as a crucial factor in empowering youth and enhancing national development. Held within the campus, the 120-minute interactive session witnessed participation from 3 faculty members and 31 students.

WORKSHOP & SEMINARS

Prototype/Process Design and Development

The Department of CSE & IT, Jaypee Institute of Information Technology, Noida, organised a one-day national-level workshop titled "Prototype/Process Design and Development" on 20th July 2023, under the theme of Innovation. The session aimed to introduce students and faculty, particularly early-stage entrepreneurs, to the fundamentals of prototype development, process design, and real-world challenges associated with product innovation.

Blockchain and Its Applications to Industry 4.0

The Department of Computer Science and Engineering & IT, in collaboration with the Industry Institute Linkage Cell (IILC), Jaypee Institute of Information Technology, Noida, organised a three-day national-level online workshop titled "Blockchain and Its Applications to Industry 4.0" from 18th to 20th March 2024. The primary objective of this workshop was to provide a comprehensive understanding of blockchain technology—its evolution, architectural components, consensus mechanisms, and its integration with Industry 4.0.

Lean Six Sigma Green Belt programme

Jaypee Business School organised a 32-hour *Competency Development Program* titled **"Lean Six Sigma Green Belt Programme"** from April 15 to April 19, 2024, coordinated by Dr. Sapna Yadav and Dr. Vikas Bhatnagar. The training was conducted by Mr. Ankit Chandra, a certified Lean Six Sigma Black Belt and senior trainer from KPMG with over 13 years of experience in operational and business excellence. The program aimed to enhance students' proficiency in digital transformation, process optimisation, and continuous improvement methodologies using the Lean Six Sigma framework.

WORKSHOP & SEMINARS

IPR and IP management for Startups

The Department of Humanities and Social Sciences at JIIT, Noida, in collaboration with the Institution's Innovation Council (IIC), organised a two-day national-level workshop titled *"IPR and IP Management for Startups"* from April 30 to May 1, 2024. Held at the JIIT campus, the program aimed to raise awareness among students, faculty, and researchers about Intellectual Property Rights (IPR) and the strategic management of IP in startup ecosystems.

Gender Sensitization Workshop –POSH Training

The Department of Humanities and Social Sciences, JIIT Noida, organised an online Gender Sensitisation Workshop on 24th February 2024 titled *"POSH Training"* as part of the Gender Sensitisation Drive, in alignment with UGC's guidelines to create safer campuses for women and gender minority groups. Convened by Prof. Alka Sharma and coordinated by Dr. Ekta Srivastava, the session was led by Advocate Navaneet Kumar, Partner at Saxenas and Kumar Law Chambers LLP and external ICC member at JIIT.

Proposal writing for Extra mural funding

On 10th November 2023, the *Committee for Sponsored Projects*, Jaypee Institute of Information Technology (JIIT), Noida, successfully organised a One-Day Workshop on "Proposal Writing for Extramural Funding" to build capacity among faculty and researchers for developing competitive research proposals. The event began with a warm welcome from Prof. Pammi Gauba, Dean A&R-I and Dean IA&SP, followed by the formal inauguration by Honourable Vice Chancellor, Prof. B. R. Mehta.

WORKSHOP & SEMINARS

International Science Week

As part of International Science Week held on 5th January 2024, the Department of Biotechnology at JIIT Noida organised two invited talks aimed at enriching students' understanding of contemporary scientific challenges and innovations. Dr. Ankisha Vijay delivered a talk on *"Wastes to Watts – A Sustainable Solution to Bioenergy and Wastewater Treatment,"* highlighting sustainable approaches for electricity generation from wastewater and the development of biofuels from industrial and agricultural residues.

Adapting to Digital Transformation: Examine the impact of digitalization on HR practices and strategies

Jaypee Business School hosted a panel discussion on *"Adapting to Digital Transformation: Examine the Impact of Digitalisation on HR Practices and Strategies"* on 4th May 2024. The session brought together eminent speakers from top organisations, including Mr. Abhay Kapoor (CHRO, Suzuki Motors), Mr. Ashish Verma (VP, Varroc Engineering), Mrs. Anubha T Agarwal (GM-HR, EIL), Mr. Nitin Singhal (AGM, Visa), Mr. Kirti Bhushan (DGM, Devyani International), and Mr. Ajay Nair (AVP, Jubilant Foodworks).

Law and regulations in Healthcare

The seminar titled *"Law and Regulations in Healthcare"*, held on April 25, 2024, at Jaypee Business School, featured an insightful session by Dr. Prashant Pandey, Director of Medical Education, Research, and Accreditations at Jaypee Hospital, Noida. With an extensive background in transfusion medicine and healthcare management, Dr. Pandey discussed the critical role of medico-legal regulations in hospital administration. He emphasised the Indian Medical Council Act, 1956, elaborating on professional conduct, physician duties, and hospital responsibilities.

WORKSHOP & SEMINARS

Quality Assurance in Teaching-Learning

A two-day National Seminar on “Quality Assurance in Teaching-Learning and Evaluation in Higher Education: Emerging Challenges and Opportunities” was organised by the Department of Humanities and Social Sciences, Jaypee Institute of Information Technology, Noida, on 17–18 May 2024. Convened by Prof. Alka Sharma, with coordination from Dr. Amba Agarwal and Dr. Gaurika Chugh.

International Webinar on Academic Writing in Social Sciences

The Department of Humanities and Social Sciences, JIIT, Noida, in collaboration with the English Language Teachers Association of India (ELTAI), NCR Chapter, organised an *International Webinar on Academic Writing in Social Sciences* on 17 February 2024. The session was delivered by Dr. Sivabala Naidu, Dean, Faculty of Social Sciences, Quest International University, Malaysia, a veteran academician with over 35 years of experience.

Role of Women in Shaping the Society.

The Department of Humanities and Social Sciences at JIIT Noida organised a *National Panel Discussion on the Role of Women in Shaping Society* on 7 March 2024 in online mode. The event brought together eminent speakers, including Ms. Mugdha Sinha (Joint Secretary, Ministry of Culture), Prof. T. Kumari Kharbamon (Vice Chancellor, Martin Luther Christian University), Szarmilaa Dewie Krisnan (Secretary, MELTA, Malaysia), Prof. Neeru Tandon (HoD, VSSD College, Kanpur), RJ Devanggana (Actor & Anchor), and Prof. Alka Sharma (Dean, HSS, JIIT), moderated by Dr. Nibha Sinha and Dr. Harleen Kaur. The discussion emphasised the pivotal role of women in shaping society and promoting gender equality.

FACULTY DEVELOPMENT PROGRAM

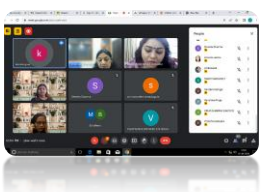
FDP on High-Performance Computing and Emerging Trends (27 May – 01 June, 2024)

High-performance computing (HPC) is a field of computing dedicated to solving complex problems quickly and efficiently through the use of parallel processing and large-scale computational resources. As technology advances, HPC continues to evolve, driven by emerging trends that shape its future trajectory, like Exascale Computing, Heterogeneous Architectures, Quantum Computing, Big Data and Data Analytics, Artificial Intelligence & Machine Learning, Edge Computing, HPC & Sustainable HPC, and many more.

FDP on Autonomous AI for Sustainable Development (03- 08 June 2024)

FDP on "Autonomous AI for Sustainable Development" was conducted to provide educators and researchers with the essential knowledge, abilities, and resources required to comprehend, create, and implement AI strategies that contribute to the progress of sustainable development objectives (SDGs). Autonomous AI encompasses systems designed to function autonomously, executing tasks, making decisions, or addressing challenges without needing human input.

Empowering Researchers with AI Techniques



The Department of Humanities and Social Sciences, in collaboration with Jaypee Business School, JIIT Noida, organised a five-day online Faculty Development Program (FDP) titled *"Empowering Researchers with AI Techniques"* from April 1 to April 5, 2024. The FDP aimed to equip faculty and researchers with the latest AI tools to enhance the efficiency and quality of their research. Renowned speakers such as Dr. Dhaval Mehata, Dr. Ujjal Marjit, Dr. Xavier Pradeep Singh, Dr. Akarsh Arora, and Dr. Shobha K.N. delivered expert sessions on AI-driven research methodologies.

EXPERT TALK

Future Medicine

On April 18, 2024, the Department of Biotechnology, in collaboration with CEDC, organised an enlightening expert talk on “Future Medicine”, delivered by Dr. Amulya Panda, Associate Director at Panacea Biotec Ltd. and former Director of the National Institute of Immunology. The session, attended by 137 participants, was conducted as part of the curriculum for the theory courses *“Diseases and Health Care”* and *“Medical Microbiology.”* Dr. Panda offered a comprehensive overview of the evolution of medicine and disease, highlighting how emerging biotechnological innovations are poised to transform future healthcare landscapes.

Market Research, Entrepreneurship and Artificial Intelligence as an emerging domain in Biotechnology

The Department of Biotechnology, in collaboration with RIBOSE (The Technical Hub), the Alumni Cell, and the Student Counselling Centre, organised a two-day invited talk session on 24th and 25th April 2024 featuring accomplished alumni and entrepreneurs. The interactive event brought together around 85 students from various biotechnology programs to engage with distinguished speakers, including Mr. Mridul Amin Sarkar, Founder of Market Research Universe; Mr. Jatin Aggarwal, Co-Founder of Banante; and Dr. Anukriti Verma, Founder of AI Simulacrum.

Product Development and Entrepreneurship in Food Biotechnology

The Department of Biotechnology organised an invited talk titled “Product Development and Entrepreneurship in Food Biotechnology” on 28th February 2024, coordinated by Dr. Sonam Chawla. The session was delivered by Dr. H.P. Singh, Founder-Director of Chote Vyapar Ki Pathshala & Export Management & Services Institute. With an audience of 92 participants from B.Tech, M.Tech, M.Sc, and Ph.D. programs, the talk offered valuable insights into the end-to-end process of product development in the food biotechnology sector.

EXPERT TALK

Process of Innovation Development & Technology Readiness Level (TRL) and Commercialisation of Lab Technologies & Tech-Transfer

The Department of Biotechnology, JIIT Noida, hosted a national-level online awareness and motivational program on February 27, 2024, focused on bridging the gap between research innovation and industrial application. The session titled *"Process of Innovation Development & TRL"* and *"Commercialisation of Lab Technologies & Tech-Transfer"* was conducted by Mr. Sushant Kumar, an industry expert from GreyB Research.

Realization Process Models and Account-Based Marketing Approach

The Department of JBS at Jaypee Institute of Information Technology organised a guest lecture on January 20, 2024, for MBA final-year students on the theme "Realization Process Models and Account-Based Marketing (ABM) Approach," delivered by Mr. Shivam Kapoor, an MBA graduate with over five years of cross-industry experience. The session provided key insights into structured project execution through case studies from ABB Asea Brown Boveri and Kleinwort Benson Investment Management, highlighting strategic planning, milestone tracking, and risk management.

GST- Overview, Compliance and Registration

Jaypee Business School organised a guest lecture titled *"GST – Overview, Compliance and Registration"* on 30th April 2024, led by Mr. Md. Irsad Alam, founder of Irsad & Associates, Chartered Accountants. With extensive expertise in auditing, taxation, and Ind AS implementation, Mr. Alam offered students a comprehensive understanding of Goods and Services Tax (GST), including its structure, compliance requirements, registration procedures, and practical implications in the Indian taxation landscape.

EXPERT TALK

Corporate Governance and Ethics

Jaypee Business School organised a guest lecture on *Corporate Governance and Ethics* on 20th March 2024, featuring Mr. Manoj Kumar Sharma, Executive Director (Finance), Business Development Group, Indian Oil Corporation Ltd. With over 35 years of professional experience in finance and project management across mega infrastructure projects worth over $6.6 billion, Mr. Sharma shared insightful perspectives on the principles and practices of corporate governance..

Healthcare delivery system

On April 22, 2024, Jaypee Business School organised an expert talk on "Healthcare Delivery System", led by Dr. Pooja Chauhan, Senior Deputy General Manager of Human Resources and Head of Customer Care Services at Jaypee Hospital, Noida. The session provided a comprehensive overview of India's healthcare delivery structure, encompassing both public and private sectors. Dr. Chauhan emphasised the complexities of delivering healthcare in a country as vast and diverse as India, highlighting challenges such as accessibility, affordability, and quality.

Personal Finance for the Youth

On February 19, 2024, Jaypee Business School hosted an expert talk titled **"Personal Finance for the Youth"**, delivered by **Prof. Harsh Purohit**, Dean of the Department of Commerce and Management at Banasthali Vidyapith. With extensive academic experience and notable contributions to financial literacy frameworks like the 'Bharatiya Model of Financial and Digital Literacy,' Prof. Purohit engaged students in a compelling session aimed at cultivating foundational skills in personal financial management.

EXPERT TALK

Marketing: A Wonderful Career Opportunity for MBA professionals

On Wednesday, 21st February 2024, Jaypee Business School hosted an insightful invited talk titled *"Marketing: A Wonderful Career Opportunity for MBA Professionals"*. The session featured two distinguished industry leaders: Mr. Jitendra Mohan, Project Manager at Tecnova India Private Limited, and Mr. Manmohan Kohli, Manager – Business Development & Government Relations at Gaming Laboratories International.

MBA from India vs. MBA from Abroad

On 21st February 2024, Jaypee Business School organised a session in LT5 at 3:00 PM, coordinated by Dr. Archana Shrivastava and delivered by Mr. Avinashi Sharan, an MBA graduate from Imperial College London with experience mentoring over 50,000 students across institutions such as IIM Ahmedabad, IIM Kozhikode, and IITs. The session was designed for BBA 4th Semester students to help them navigate the decision-making process regarding pursuing an MBA from India or abroad.

New Government Initiatives in Oil and the Gas Sector

On 13 March, 2024, Jaypee Business School organised a session featuring Mr. Aman Preet Singh Chopra, Senior General Manager at Engineers India Limited (EIL), who possesses over 23 years of experience in corporate strategy, business development, and project management consultancy in the oil and gas sector. The session focused on "New Government Initiatives in Oil and Gas Sector," offering students a comprehensive overview of key policy developments and strategic reforms in India's energy landscape.

EXPERT TALK

Career and Internship Guidance for Corporate

On 13 April 2024, Jaypee Business School organised an interactive session with Mr. Akash Suman, City Head at Unacademy and JBS alumnus, focused on career and internship guidance. Drawing from his experience across top firms like Oyo, Spinny, and Practo, Mr. Suman advised students on building strong resumes, cover letters, and LinkedIn profiles, and creating a pool of 50 target companies.

Digital Marketing

On 28 April 2024, Jaypee Business School hosted an insightful session on "Digital Marketing" by alumnus Mr. Devansh Gill, Content Manager at The Brand Brew. Drawing from his diverse experience, Mr. Gill elaborated on key areas such as SEO, social media, content marketing, influencer strategy, and performance marketing. He also discussed the workflow between brands and digital agencies, emphasising collaboration across roles like SEO experts, designers, and video editors. Recommended tools included Canva, Gemini, Adobe Creator, ChatGPT, and Sprout Social to enhance digital marketing proficiency.

Non-Gaussian operations in quantum teleportation and quantum key distribution

A technical talk on “Non-Gaussian Operations in Quantum Teleportation and Quantum Key Distribution” was organised by the Department of Physics and Materials Science & Engineering (PMSE), JIIT Noida, on 12 June 2024. The speaker, Dr. Chandan Kumar, a postdoctoral fellow at IMSc Chennai, delivered an insightful session on the role of non-Gaussian operations in advancing the performance and security of continuous variable quantum information protocols.

EXPERT TALK

Leptogenesis: A possible explanation of the baryon asymmetry of the universe

A talk on *"Leptogenesis: A Possible Explanation of the Baryon Asymmetry of the Universe"* was organised by the Department of Physics and Materials Science & Engineering (PMSE), JIIT Noida, on 2 September 2024. Dr. Indrani Chakraborty, Assistant Professor (Senior Grade) at JIIT, delivered the lecture, offering a comprehensive overview of the leptogenesis mechanism as a theoretical solution to the observed baryon asymmetry in the universe. The talk delved into how specific extensions of the Standard Model of particle physics can account for the matter-antimatter imbalance through lepton number-violating processes.

Quantum Batteries

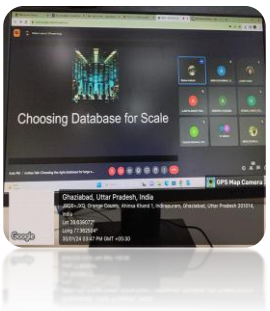
A session on *"Quantum Batteries"* was conducted by Mr. Kuldeep Gangwar, a project student in the quantum optics lab at JIIT under the supervision of Prof. Anirban Pathak and an MSc Physics graduate from IIT Delhi. The session explored the conceptual and operational differences between conventional and quantum batteries, emphasising their potential advantages in energy storage and efficiency. Mr. Gangwar discussed theoretical models such as the Dicke quantum battery and quantum harmonic oscillator battery.

Symmetry: The Grand Rule of Nature

A session titled *"Symmetry: The Grand Rule of Nature"* was delivered by Dr. Ram Lal Awasthi, Assistant Professor at Sri Venkateswara College, University of Delhi. Dr. Awasthi, whose research centres on Beyond Standard Model Physics and Grand Unification, emphasised the central role of symmetry in understanding the fundamental laws of nature. The talk explored how symmetry governs both microscopic and macroscopic phenomena, serving as a unifying thread in physical theories—from space-time geometry to particle interactions.

EXPERT TALK

An Industry Perspective on Large-Scale Database



The Department of Computer Science and Engineering & Information Technology, JIIT Noida, organised an invited talk titled "Choosing the Right Database: An Industry Perspective on Large-Scale Database" on January 30, 2024. The session, coordinated by Dr. Indu Chawla, was delivered by Mr. Rishav Katoch, Product Engineer at Atlan, Singapore. The talk aimed to raise awareness among students about selecting suitable databases for different applications, especially in the context of growing data volumes.

Pseudo-Spheres and Regularity vs Compactness

The Department of Mathematics at Jaypee Institute of Information Technology, Noida, organised a talk on *"Pseudo-Spheres and Regularity vs Compactness"* on 18 January 2024, featuring Prof. Eberhard Malkowsky as the invited speaker. Prof. Malkowsky, a distinguished mathematician affiliated with Drzavni University Novi Pazar, Serbia, and formerly at the University of Giessen, Germany, has authored over 181 research papers and several books, and has an extensive academic footprint in functional analysis and operator theory.

Mathematics of Neural Network Operators

The Department of Mathematics at Jaypee Institute of Information Technology organised an interactive session on *"Mathematics of Neural Network Operators"* on April 24, 2024, featuring Dr. Seda Keratake from the Department of Software Engineering, Istanbul Atlas University, Turkey. Conducted in online mode, the one-hour session provided an insightful exploration of the foundational mathematical structures underpinning artificial neural networks (ANNs).

EXPERT TALK

Iterated Function System of Generalized Cyclic Contractions in Partial Metric Space.

An expert interactive session on *"Iterated Function System of Generalised Cyclic Contractions in Partial Metric Space"* was organised by the Department of Mathematics, Jaypee Institute of Information Technology, on January 29, 2024. The session was conducted in offline mode and delivered by Prof. Melusi Khumalo, Chair of the Department of Mathematical Sciences, University of South Africa. The session aimed to deepen participants' understanding of contraction conditions, fixed point theory, and their mathematical applications, particularly in fractal generation.

Orientation of the Certificate Course in Data Analytics for M.Sc. Students

An orientation session for the newly introduced *Certificate Course in Data Analytics* was organised by the Department of Mathematics, Jaypee Institute of Information Technology, Noida, on January 6, 2024. The session lasted for an hour and was conducted specifically for M.Sc. students to familiarise them with the scope, structure, and professional relevance of the course. The event featured Er. Deepti Agarwal, a seasoned software engineer at Tata Consultancy Services (TCS), was the invited speaker.

MOUS

Cesim India Pvt. Ltd

Jaypee Business School, a constituent of Jaypee Institute of Information Technology, signed a Memorandum of Understanding (MoU) with Cesim India Private Limited on 24 May 2024 in Delhi to integrate innovative business simulation tools into its curriculum. Cesim, known for its interactive and research-driven business management simulation games, will collaborate with Jaypee Business School to provide simulation-based learning platforms that aim to improve students' decision-making abilities, managerial competencies, and employability skills. Under the agreement, Cesim will provide product licenses, faculty training, technical assistance, and access to comprehensive teaching materials. This partnership marks a significant step toward strengthening practice-oriented education by embedding real-world decision-making experiences into classroom learning.

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 JIIT Noida. The first consultancy project will be on FPGA firmware coding to implement patented Z mod concept for broadcast and communication applications

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AWARDS & ACCOLADES

Prof. Rachana Honoured for Excellence in Natural Sciences

In February 2024, Prof. Rachana, Professor at Jaypee Institute of Information Technology, was honoured for her Outstanding Contribution & Research in Natural Sciences at the prestigious 'Ek Nari – 100 Pe Bhari' Conference, Exhibition & Awards 2024, held on 29th February 2024 at Vigyan Bhawan, New Delhi.

Prof. Rachana Honoured with Bharat Samman Nidhi Puruskar 2024

In February 2024, Prof. Rachana, Professor at Jaypee Institute of Information Technology, was conferred the prestigious Bharat Samman Nidhi Puruskar as the Distinguished Professor of the Year 2024. The award was presented by Shri Ram Niwas Goel ji, Honorable Speaker of the Delhi Legislative Assembly, during a felicitation ceremony organized by the International Society for Research in Humanities and Education (ISRHE).

Cultural Achievement: 1st Prize at Battle of Bands

The JIIT student band showcased exceptional musical talent and stage presence at the Battle of Bands competition held at KIET Group of Institutions, Ghaziabad on 12/04/24, clinching the 1st Prize among numerous participating teams.

Solo Singing Achievement at Deshbandhu College, DU

Kishlay Gupta (23118011) from the Department of Biotechnology, JIIT, secured the 3rd position in solo singing at the inter-institute cultural event *"Mic-Way to Heaven"* held at Deshbandhu College, University of Delhi, on 19th April 2023.

FAREWELL 2024

The Farewell for 2024 Graduating Batches B Tech – [CSE/IT/ECE/BT (2020-24 batch], Integrated M. Tech (2019-24 batch), BBA (2021-24 batch), M. Tech/MSc. (2022-24 batch) was organised on 4th May, 2024 at JIIT Auditorium. The Farewell 2024 – "Yaad Ayenge Ye Pal" was attended by more than 700 graduating and junior-year students. The shortlisted 2024 graduating students were given mementos under different categories, like, contributions towards hub activities, societies, JYC, etc. In total 40 mementos were presented to the shortlisted students of the 2024 graduating batch. In addition, the graduating students witnessed singing, dancing, and many cultural performances of many junior year students along with 2024 graduating students. Also, many 2024 graduating students shared their experiences about their journey at JIIT and suggested to their juniors some important tips to be a successful and humble human being.

WOH DIN BHI KYA DIN THE
FRIENDS
ASSIGNMENT DUE TODAY! 11:59 PM
SQUAD ALERT
RAM BHAIYA
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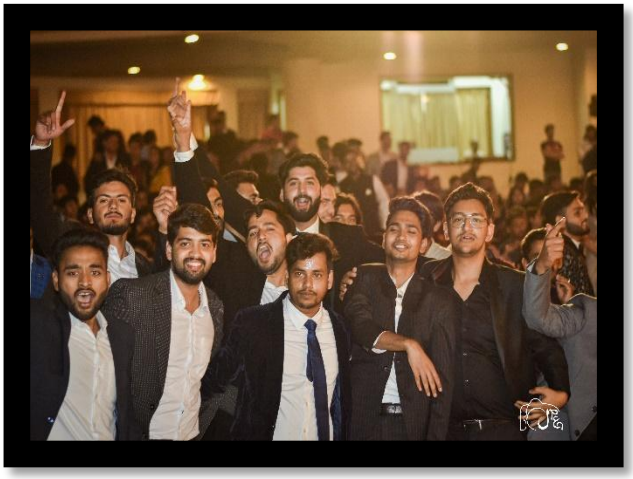
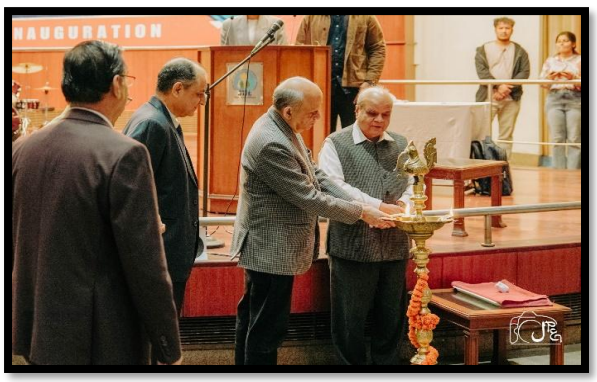
JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
SECTOR 62 NOIDA
'23

FAREWELL



IMPRESSIONS - 2024

In 2024, the two-day annual techno-cultural fest was organised at JIIT Noida on the 24th and 25th of February. The fest was organised by the JIIT Youth Club (JYC) and different hubs (like Music hub, Dance Hub, Programming hub, Robotics hub, etc.) under the umbrella of JYC. Several technical and cultural events were organised during the fest where JIIT students enthusiastically participated and performed. These technical and non-technical events (organised in Impressions 2024) were witnessed by the students of both campuses of JIIT. Impressions is the annual techno-cultural fest of the Sector 62 campus of JIIT. It is a pulsating festival with an array of events, allowing the students a chance to exhibit and participate in technical and academic pursuits of programming, robotics, B-plan competitions, panel discussions, talk shows and many more such creative challenges.



DIIT YOUTH CLUB PRESENTS
IMPRESSIONS
ANNUAL CULTURAL FEST

HUB EVENTS

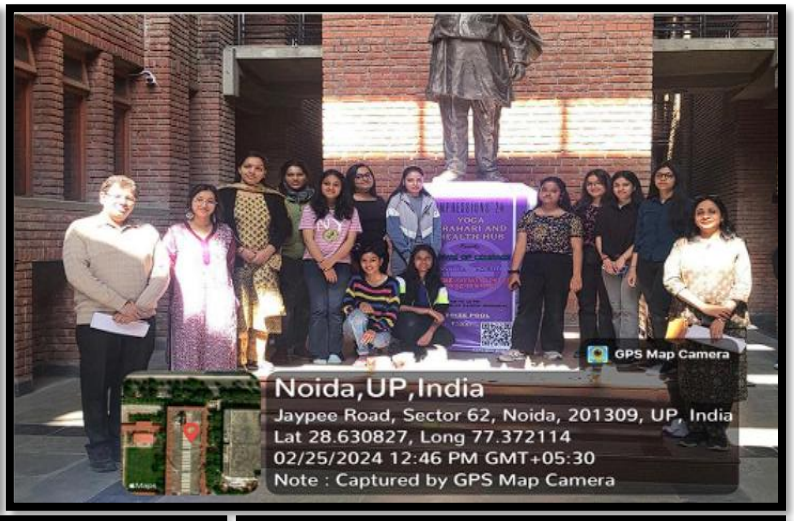
CONVERGE
March 09-10, 2024

Converge, the annual cultural, technical, and sports extravaganza at JIIT Noida

IMPRESSIONS

CANVAS OF COURAGE: SAY NO TO DRUGS

As part of *Impressions 2024*, the annual techno-cultural fest, a vibrant and socially driven Rangoli competition titled "Canvas of Courage: Say No to Drugs" was organised by the *Yoga, Prahari and Health Hub* on 25 February 2024 at Rajiv Gandhi Memorial. The event aimed to raise awareness about the perils of drug abuse and promote a healthy, substance-free lifestyle. With 15 participants showcasing powerful visual narratives through their creative designs, the competition served as both an artistic display and a medium for social reflection. The top three designs were awarded, and the event left a lasting impression by initiating meaningful conversations among attendees on the urgent need to combat substance abuse in society.



EXPRESSIONS

Kalaa Bazaar

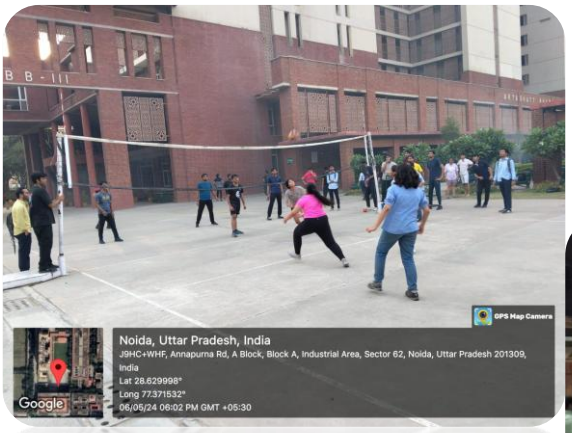
Kalaa Bazaar (Art Exhibition) was an event organised by "The Expressions Hub" during Impressions '24. Kalaa bazaar was an art exhibition that took place on **24th and 25th February, 2024.** Students made a wonderful display of their artworks and received appreciation from fellow students, faculty and dignitaries.

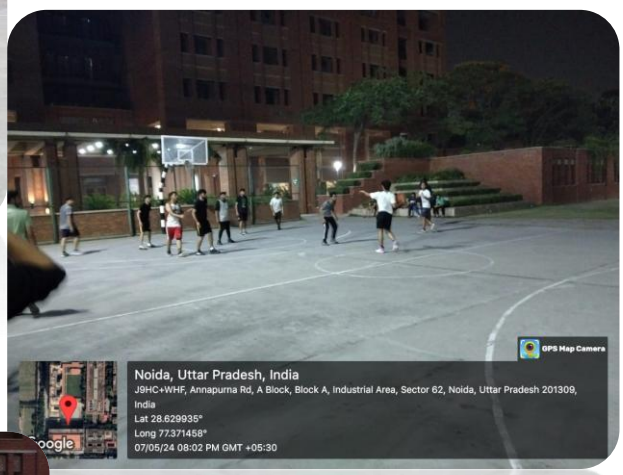
'Brush Brilliance', an event organized by The Expressions Hub during Impressions'24 on **24th February, 2024** is an art competition with no limitations and boundaries. Participants were given free-hand to draw anything based on the theme.

EXPRESSIONS

'Nature's Pallete', an event organized by The Expressions Hub during Impressions'24. Nature's Pallete was an art Competition where participants where only allowed to draw using colours of nature which were decided by coordinators. They were initially given an option to select the letter / alphabet and then move to its artistic expression. The event took place on **25th February 2024.**

Fun Sports Meet
May 2024





JIIT Fun Sports Meet special edition conducted during the month of may, 2024 has seen enthusiastic participation of students in various sports activities including: Volley Ball, Pool, Chess, Billiards, Table Tennis

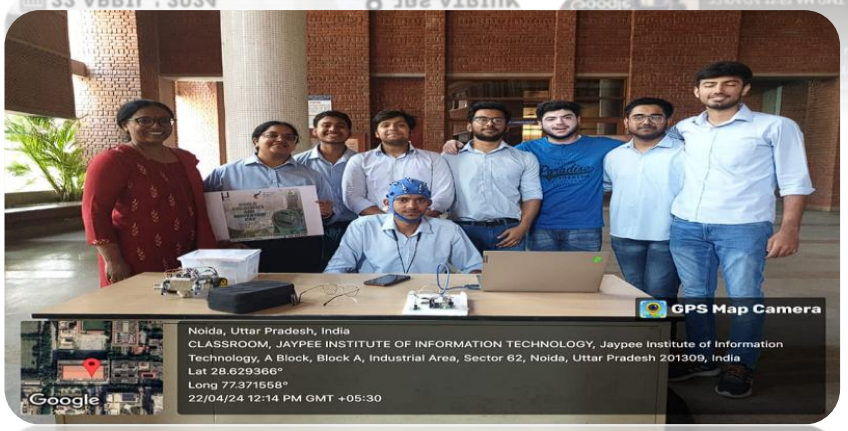
Green Initiatives & Waste Management Cell (GIWM)

The Green Initiatives & Waste Management Cell of JIIT NOIDA, in association with the student Chapter of Team greens have organised a multitude of events during Impressions 2024, that were aimed at spreading environmental awareness and promote the culture of protecting nature and its resources

HUB EVENT

World Creativity and Innovation Day

The Department of Computer Science & Engineering and IT at Jaypee Institute of Information Technology (JIIT), Noida, in collaboration with the Institution's Innovation Council (IIC) and the µcr Hub, organised a two-day national-level event on "World Creativity and Innovation Day" from April 21–22, 2024, within the campus. This exhibition of innovative products aimed to foster a culture of creativity and interdisciplinary collaboration by providing a platform for over 50 students to showcase their project-based innovations, observed and evaluated by 15 faculty members. The event highlighted the importance of integrating innovation into academic practices, encouraging students to develop real-world problem-solving skills while receiving valuable mentorship and feedback from faculty. It successfully promoted a dynamic environment for nurturing original ideas and emphasised the role of innovation in addressing societal and industrial challenges.



INSTITUTE EVENTS

Road Safety Pledge

As part of National Youth Day celebrations on 12 January 2024, JIIT organised a Road Safety Pledge to instil a sense of responsibility among students. Over 260 participants, including faculty and students, pledged to follow traffic rules and promote road safety awareness, reinforcing their role in creating safer roads and communities.

Mental Health, Youth and Developed Nation

On 13 January 2024, JIIT organised an institutional-level Awareness Workshop on “Mental Health, Youth and Developed Nation” conducted by Dr. Badri Bajaj from the Department of Humanities & Social Sciences. The session emphasised the role of mental well-being in national development and engaged 34 participants in discussions on practical strategies to enhance mental health among youth.

Debate Competition on Martyrs’ Day

On 20 January 2024, JIIT organized an institutional-level Debate Competition on Martyrs’ Day, jointly conducted by NSS-JIIT and Parola – the Literary Hub. Centered on the theme "Relevance of Gandhian Philosophy in Contemporary Times," the event encouraged participants to reflect on the applicability of Gandhi’s ideals in modern society. With 11 student participants and 3 winners, the competition was held in both English and Hindi.

INSTITUTE EVENTS

Pledge on National Voters Day

On 25 January 2024, JIIT observed National Voters Day by organising a pledge ceremony to promote awareness of democratic values among students. The event saw the participation of 176 students and faculty members, who pledged to uphold the principles of free, fair, and peaceful elections.

National Pollution Control Day

On 26 January 2024, JIIT observed National Pollution Control Day through a Plantation Drive organized by NSS-JIIT. The event aimed to raise awareness about pollution and the role of greenery in mitigating environmental degradation. Saplings were planted on campus by the Vice Chancellor Prof. (Dr.) B. R. Mehta, Dean HSS Prof. (Dr.) Alka Sharma, faculty coordinators, and student volunteers.

REPUBLIC DAY FLAG HOISTING

On 26 January 2024, JIIT, Noida (Sec-62) celebrated Republic Day with great enthusiasm and patriotic fervour. The event featured a ceremonial flag hoisting, followed by the singing of the national anthem, bringing together faculty, staff, and students in a collective tribute to the nation. With 500 student participants and 25 faculty members, the celebration evoked a strong sense of unity, respect, and national pride.

INSTITUTE EVENTS

Voter Awareness Campaign

On 7 February 2024, JIIT, Noida, conducted a Voter Awareness Campaign under the Matdata Jagrukta Abhiyan, aiming to promote electoral awareness among students and faculty. The event facilitated voter ID registration for students and updates for faculty and staff, highlighting the significance of voting in national development.

Workshop On "Mera Pahla Vote Desh ke Liye

On 4 March 2024, JIIT, Noida (Sec-62) organised a Workshop on "Mera Pahla Vote Desh ke Liye" to engage and educate first-time student voters about the value of their participation in the democratic process. Conducted under the guidance of Prof. Alka Sharma and facilitated by Dr. Nibha Sinha, the session included a voter pledge, participation in the MyGov.in portal activities (pledge, quiz, certificates), and encouraged students to express their thoughts through reels and blog writing in both Hindi and English.

Selfie Booth On "Mera Pahla Vote Desh ke Liye" Campaign

On 5 March 2024, a Selfie Booth was set up at JIIT, Noida (Sec-62) as part of the "Mera Pahla Vote Desh ke Liye" campaign to raise voter awareness among students. Coordinated by Prof. Alka Sharma and Dr. Nibha Sinha, the booth attracted enthusiastic participation from 810 students, who clicked selfies, created reels, and uploaded their content to the MyGov.in portal.

INSTITUTE EVENTS

Workshop on "Self Defence for Girls

On 18 March 2024, a Workshop on "Self Defence for Girls" was organised at JIIT, Noida (Sec-62) to promote safety awareness and empower female students. Conducted by Limca Book Awardee Mr. Abhishek Yadav Abhi, the session was attended by over 65 participants, including students and lady security staff.

World Earth Day Exhibition

On 23 April 2024, JIIT, Noida (Sec-62) observed Earth Day through an engaging awareness event organized to promote environmental preservation through poster making. Around 75 students participated by creating Earth Day-themed posters and capturing impactful images in a photography contest. The event concluded with the decoration of the campus atrium by student volunteers, transforming it into a vibrant space for environmental advocacy.

VOTER AWARENESS - SLOGAN WRITING

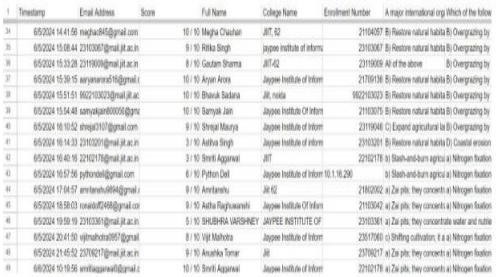
On 4 May 2024, a Voter Awareness Campaign was conducted at JIIT, Noida (Sec-62), featuring a slogan writing competition to motivate individuals to exercise their voting rights. Organised by Smriti Aggarwal and Khaltik Gigoo, the event encouraged student participants to creatively express the importance of voting in a democracy. Through impactful slogans, the campaign fostered civic awareness and inspired greater electoral participation among youth ahead of the upcoming elections.

INSTITUTE EVENTS

युवा संवाद

जेपी इंस्टीट्यूट ऑफ इंफॉर्मेशन टेक्नोलॉजी, नोएडा ने 27–28 अप्रैल 2024 को “भारत@2047” विषय पर दो दिवसीय अंतर-विश्वविद्यालयीय युवा संवाद का आयोजन किया, जिसमें कुल 146 प्रतिभागियों ने भाग लिया। छात्रों ने सात प्रमुख विषयों पर विचार साझा किए, जिसमें भारत को 2047 तक एक विकसित राष्ट्र के रूप में कल्पित किया गया।

World Environment Day



	Timestamp	Email Address	Score	Full Name	College Name	Enrollment Number	A major international org Which of the follow
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35	6/5/2024 15:08:44	23103067@mail.jiit.ac.in	9 / 10	Ritika Singh	jaypee institute of informa	23103067	B) Restore natural habita B) Overgrazing by
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43	6/5/2024 16:57:56	pythondel@gmail.com	6 / 10	Python Dell	Jaypee Institute of Inform	10.1.16.290	b) Slash-and-burn agricu a) Nitrogen fixation
44	6/5/2024 17:04:57	amritanehu9894@gmail.c	9 / 10	Amritanehu	Jiit 62	21102002	a) Zai pits; they concentr a) Nitrogen fixation
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46	6/5/2024 19:59:19	23103361@mail.jiit.ac.in	5 / 10	SHUBHRA VARSHNEY	JAYPEE INSTITUTE OF	23103361	a) Zai pits; they concentrate water and nutrie
47	6/5/2024 20:41:50	vijitmahotra9957@gmail	8 / 10	Vijit Mahotra	Jaypee Institute of Inform	23517060	c) Shifting cultivation; it a a) Nitrogen fixation
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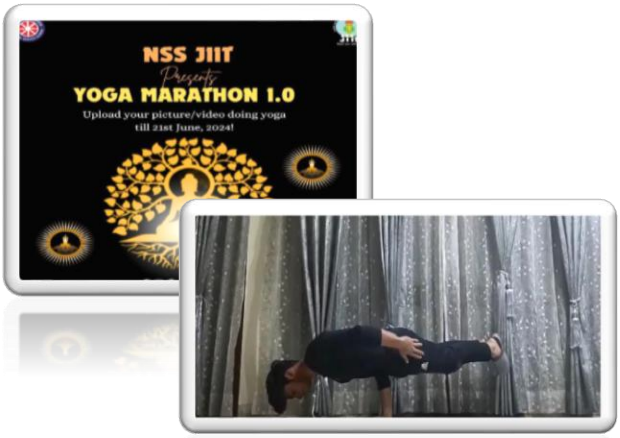
49	6/6/2024 10:19:56	smritiaggarwal0@gmail.c	10 / 10	Smriti Aggarwal	Jaypee Institute of Inform	22102178	a) Zai pits; they concentr a) Nitrogen fixation

On June 5, 2024, to mark World Environment Day, JIIT, Noida (Sec-62) organised an online quiz on the theme *“Land Restoration, Desertification, and Drought Resilience”*. The event aimed to raise awareness about sustainable land management and environmental protection, engaging 42 student participants in an informative and interactive format.

Yoga Marathon 1.0 - Yoga Posture Competition

To celebrate International Yoga Day, JIIT Noida organised a four-day online Yoga Posture Competition from June 17–21, 2024, under the theme *“Encouraging Yoga through Posture Practice.”* The event aimed to promote physical and mental well-being, with participants demonstrating flexibility, balance, and mindfulness through various yoga asanas.

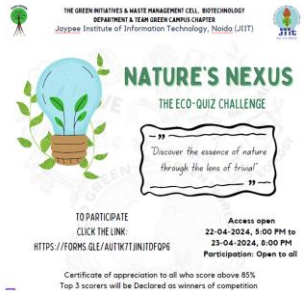


INSTITUTE EVENTS

Food-Planet-Health

The NSS and Institution's Innovation Council (IIC) of Jaypee Institute of Information Technology, Noida, in collaboration with Vegan Outreach, organized a one-day institutional-level webinar titled *"Food–Planet–Health"* on February 28, 2024. The session aimed to enhance awareness of the interconnections between food choices, environmental sustainability, and human health. Mr. Abhishek Dubey, coordinator of Vegan Outreach, delivered an insightful talk highlighting how dietary habits directly influence ecological well-being and personal health..

Nature's Nexus - The Eco Quiz Challenge



To commemorate Earth Day 2024 and promote environmental awareness, the *Department of Biotechnology* in collaboration with the *Green Initiatives & Waste Management (GIWM) Cell* at Jaypee Institute of Information Technology, Noida, organised an online quiz competition titled "Nature's Nexus – The Eco Quiz Challenge". The event was conducted over two days, from April 22 to April 23, 2024, under the theme *"Know Your Environment"*. The quiz was hosted via Google Forms, accessible from 5:00 PM on April 22 until 8:00 PM on April 23, 2024, allowing broad participation from internal and external students of all ages.

The Shakti within: A journey to your true super power

As part of the awareness and wellness initiatives, the Yoga, Prahari and Health Hub in collaboration with The Thespian Club, JIIT, organized a guest lecture titled *"The Shakti Within: A Journey to Your True Super Power"* on 19th April 2024 at JIIT Noida. The session was conducted offline at the FF2 platform and saw the participation of 80 students and faculty members from various academic programs.

INSTITUTE EVENTS

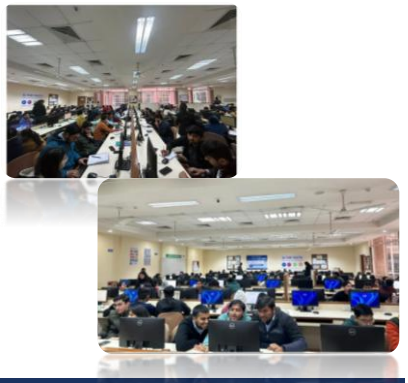
Free health checkup camp

A free health checkup camp was organised on 19th July 2024 under the Unnat Bharat Abhiyan initiative in collaboration with Mahila Unnati Sanstha, conducted at the villages of Bisrakh and Khairpur. The event aimed to provide accessible healthcare services, promote early diagnosis, and raise awareness about common health issues among rural populations. Approximately 40 patients benefited from free consultations, basic medical tests, and essential medications. Internal faculty members from the institution participated in managing and facilitating the camp.

RIDE-Hack' 24

The first phase of RIDE-Hack'24, a multi-phase inter-university hackathon, was successfully conducted at JIIT Noida from April 19, 2024 (5:00 PM) to April 21, 2024 (7:00 PM), under the theme "Build Your Own Startup." Organised as a 48-hour continuous hackathon, the event saw active participation from 139 teams comprising 652 students across both campuses of JIIT, with entries submitted in both online and offline modes. Teams, each with up to six members, submitted innovative startup ideas which were evaluated through three rigorous rounds by a panel of expert faculty and JIIT alumni, based on criteria such as novelty, feasibility, and applicability.

Execute 23.1



The KNUTH Programming Hub successfully organised *Execute 23.1*, an ACM ICPC-style 3-hour programming contest on 20th January 2024, conducted from 1:30 PM to 4:30 PM at CL01 and CL02, JIIT Noida. The contest witnessed enthusiastic participation from 98 teams, each comprising up to three students. Participants tackled algorithmic and data structure-based challenges in a competitive coding environment modelled after international standards.

INTELLECTUAL PROPERTY RIGHTS CELL, JIIT NOIDA

The Intellectual Property Rights (IPR) Cell at JIIT, Noida, chaired by Dr. Shweta Srivastava, Professor & Head, ECE, along with 11 other esteemed members, is dedicated to fostering and encouraging IPR registration within the institution. The cell operates with a clear mandate: (a) to provide an academic environment and safeguard the IPR of all those involved in formulating innovation at JIIT; (b) to improve and advance research standards at par with levels which can be easily translated to IPRs; (c) to encourage innovations in the institute; (d) to create awareness about the rules and regulations amongst the inventors; and (e) to lay down a policy and guidelines for management of intellectual property.

PATENTS GRANTED

Inventors: Dr. Shikha Mehta, Abhinav Singhal, Harshit Arora, Pranjal Tyagi and Siddharth Sharma
Patent Title: Smart Balcony System - IoT-based Balcony System for Child Safety
Patent Granted on: 23.05.2024

Inventor: : Himani Bansal, Priya Vajpeyi, Rishabh Singh
Title: Hand gesture explication and lingual extraction nascent
Patented Granted: 13/05/2024

Inventors: Dr. Soumi Ghosh, Ms. Pooja Mishra, Dr. Ritish Kumar, Ms. Namita Sharma, Ms. Roshan Kumari, Dr. Kaushik Shandilya, Dr. Sapna Yadav, Dr. Anjali Ashokrao Bhadre, Dr. Jaideep Kumar, Mohit Gupta
Patent Title: AI-Powered tutoring device for intelligence teaching assistance
Patented Granted: 26/03/2024

PATENTS GRANTED

Inventor: Shradha Saxena, Prof. R. K. Dwivedi and Dr. Vijay Khare

Title: A cavity-based multi-resonant piezoelectric energy harvester with one straight and two L-shaped branches

Dare: 07/03/2024

Inventor: Dr. Amit Verma, Dr. Sonali Srivastava, Dr. Sachin Prakash Srivastava, Dr. Yogita Dwivedi, Richa Agnihotri, Dr. Ankita Pandey, Dr. Bhakti Parashar, Dr. Monika Agarwal, Dr. Tanvi Singhal, Dr. Gazal Singh

Patent Title: Device to detect fraud in the balance sheet

Patent Granted: 23/02/2024

Inventor: : Dr. Anuja Arora, Mr. Anurag Singh Choudhary

Patent Title: A self-sustainable aquaponics system

Patent Granted: 07/02/2024

Inventors: Ms. Megha Gautam and Prof. Reema Gabrani

Patent Title: Synergistic combination of temozolomide and D-Limonene for glioblastoma multiforme treatment

Patent Granted On: 22.01.2024

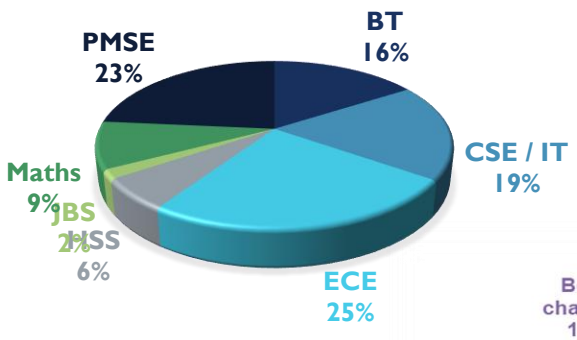
JIIT PUBLICATIONS CALENDER YEAR 2023

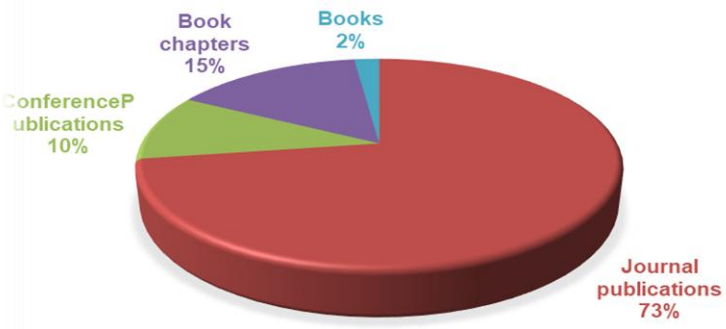
In 2023, JIIT witnessed a robust research output across diverse academic disciplines, reflecting its commitment to scholarly excellence and innovation. Among the total publications, 73% were journal articles, followed by 10% conference papers, 15% book chapters, and 2% books, indicating a strong emphasis on peer-reviewed scholarly dissemination. Notably, 491 publications were indexed in SCOPUS, with 240 appearing in prestigious SCI/SCIE (Web of Science) journals and 57 recognised as peer-reviewed contributions. Department-wise, PMSE led the publication share with 23%, followed by ECE (25%), CSE/IT (19%), Biotechnology (16%), Mathematics (9%), Humanities and Social Sciences (6%), and JBS (2%).

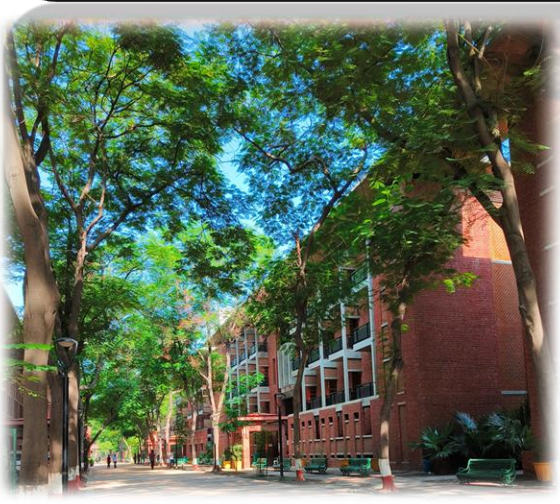
Indexing wise Publication Summary (January 2023 to December 2023)

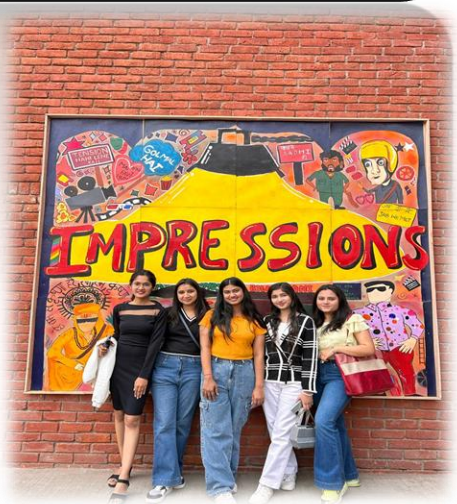
S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	491
2.	Indexed in Web of Science but not in SCOPUS	0
3.	Indexed in DBLP but not in SCOPUS and Web of Science	0
4.	Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors	0
5.	Others (Peer reviewed)	57
6.	Others (Non-Peer reviewed)	0
7.	SCI/SCIE (Web of Science)	240

JOURNAL PUBLICATIONS NUMBER OF PAPERS









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