



TECHBYTE

VOLUME 8

JAN '25 TO JUNE '25



Maharaja Surajmal Institute of Technology was established in 2001 with the approval of AICTE for conducting B.Tech courses in IT, CSE, ECE, and EEE, and is affiliated to Guru Gobind Singh Indraprastha University, New Delhi. Ours is a NAAC and NBA accredited Institution. We are a team of 25 full-time faculty members, 02 ad-hoc faculty member, 05 technical assistants and more than 800 undergraduate students.

This Newsletter highlights the remarkable accomplishments of the IT Department. From a myriad of research papers and patents to engaging and enriching events orchestrated by faculty, students, and societies, it offers a comprehensive glimpse into the IT Department's endeavours. We have devoted ourselves to surmounting all challenges to impart and inculcate the best principles, processes, and practices in learning, teaching and research work in IT.

WHAT'S INSIDE?

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VISION

To build a culture of innovation and research in students and make them capable to solve upcoming challenges of human life using computing.

MISSION

M1 : To develop 'educational pathways' so that students can take their career towards success.

M2 : To imbibe curiosity and support innovativeness by providing guidance to use the technology effectively.

M3 : To inculcate management skills, integrity, honesty and human values through curricular, co-curricular and extra-curricular activities.

PEO

PEO 1 : Graduates of IT program are prepared to be employed by IT industries and be engaged in learning, understanding and applying new ideas.

PEO 2 : The graduates are prepared to perform effectively as individuals and team members in the workplace, growing into highly technical or project management and leadership roles.

PEO 3 : Graduates are prepared to apply basic principles of practices of computing grounded in mathematics and science for successfully completing software related projects to satisfy customer business objectives and productively engage in research.

PEO 4 : Graduates are prepared to pursue higher studies so that they can contribute to the teaching profession, research & development of information technology and other allied fields.

PSO

PSO 1 : Ability to understand the principles and working of hardware and software aspects in information technology.

PSO 2 : Ability to explore and develop innovative ideas to solve real world problem using IT skills.



Research

Publication

JOURNALS

- P. Kaur, A. Kaushik et al. (2025). Sign Sensei: Advancing Universal Communication through Deep Learning. PES, 7(1), 343–353. (Scopus)
- A. Kaushik, P. Kaur et al. (2025). Effort Forecasting for New-Gen Agile Projects. Int. J. Grid & Utility Computing. (ESCI, Scopus)
- P. Kaur, A. Kaushik et al. (2025). Brain MRI Segmentation using Segment Anything Model. Procedia Computer Science, Vol. 210, 110–117. (Scopus)
- T. Sharma et al. (2025). Real-Time Driver Drowsiness Detection using YOLOv8 & WOA. SAE Int. J. Transportation Safety, 13(09). (ESCI, Scopus)
- M. Siwach (2025). Optimizing Water Distribution Using Mathematical Optimization & AI. Communications on Applied Nonlinear Analysis, 32(9s), 1185–1197. (Scopus)
- M. Siwach, P. Nandal & S. Pahal (2025). Coindonate: Blockchain-Based Transparent Donation System. Journal of Information & Optimization Sciences, 46(1), 157–166. (ESCI)
- T.R. Benala, A. Kaushik & S. Dehuri (2025). Swarm-Based Fuzzy Neural Estimator for Effort Estimation. JEEMI, 7(2), 253–269.
- P. Dalal (2025). Explainable AI in Healthcare: Challenges & Directions. Eksplorium, 46(1), 104–133.
- P. Dalal (2025). AI & 6G for Modern Medical Diagnosis. Eksplorium, 46(1), 69–103.
- S. Singh, T. Rathee & N. Singhal (2025). AI-Enabled Medical Chatbots for Automated Healthcare. Int. J. Environmental Sciences, 11(4s), 796–810.
- S. Singh & T. Rathee (2025). Explainable Threat Detection for Next-Gen Security. Int. J. Environmental Sciences, 11(4s), 811–833.
- S. Malik, S. Jain & G. Sharma (2025). FNN-ONTOCOM: Hybrid Fuzzy–Neural Cost Estimation for Ontology Engineering. Computational Intelligence, 41(3), e70061. (SCI-E)
- S. Sharma, S. Khanum et al. (2025). Meta-Heuristic Congestion Control in VANETs. International Journal of Information Technology, 1–9. (Scopus)
- J. Arora et al. (2025). Majority Clustering for Imbalanced Image Classification. PeerJ Computer Science, 11:e289. (SCIE)

CONFERENCES

- P. Kaur et al. (2025). Is GenAI Really the Future? Dark Side of GenAI. ICICC-2025, New Delhi. Elsevier.
- A. Kaushik, P. Kaur & S. Gupta (2025). Deepfake Overview: Generation, Detection, Risks & Opportunities. ICICC-2025, New Delhi. Elsevier.

- J. Rathee, P. Kaur & A. Singh (2025). Noisy Digital Image Segmentation via Similarity-Based Clustering. In AI & Applications (ICAIA 2024), Springer.
- T. Sharma et al. (2025). Fusion Techniques for Multimodal Sentiment Analysis. ICCTDC-2025, IEEE, Bangalore.
- T. Sharma et al. (2025). egeneface: High-Quality Talking Face Synthesis from Audio. ICAIA-2025, MSIT Delhi.
- T. Sharma et al. (2025). Cartoonizing Real-World Images using Enhanced GANs. ICAIA-2025, MSIT Delhi.
- T. Sharma et al. (2025). Real-Time Gait Analysis via Human Pose Estimation (KNN-SIFT). ICAIA-2025, MSIT Delhi.
- T. Sharma et al. (2025). Detecting Anomalous Brain Activity from EEG via Inception-V3. ICAIA-2025, MSIT Delhi.
- A. Kaushik, P. Kaur et al. (2025). Hybrid Metaheuristic–Analogy–Ensemble Framework for Software Cost Estimation. In AI-Enhanced Software & Systems Engineering, Springer.
- S. Malik & P. Rathee (2025). LGBM for Symptom-Based COVID-19 Prediction. In IHIC 2023, LNNS Vol. 1113, Springer.
- J. Arora et al. (2025). T5 Generator: Aspect-Based Sentiment Analysis. GenAI & Predictive Analytics Conference, Springer.
- P. Dalal (2025). BERT-T5 Hybrid Multi-Document Text Summarization. ICAIM 2025.
- K. Chadha et al. (2025). Evaluating Open-Source LLMs for Text-to-SQL in Healthcare. ICPCT-2025, pp. 606–609.
- T. Rathee, M. Tomer & I.K. Chadha (2025). Cloud Computing in Digital Health: Privacy & Security Challenges. In Explainable IoT Applications, Springer.



1. Ms. Nidhi Goel et. al. "Utilizing Blockchain For Enhanced Security And Transparency In Library Transactions" filed on 14/01/2025 & Published on 24/01/2025, Application No. 202541003224.
2. Dr. Priya Dalal et. al. "QOS-AWARE MACHINE LEARNING-ENABLED INTELLIGENT GATEWAY FRAMEWORK" filed on 24/02/2025 & Published on 14/03/2025, Application No. 202511015815.
3. Dr. Tripti Sharma et al., "SMART WEARABLE HEALTH MONITORING DEVICE POWERED BY AI" Date of Registration 03/07/2025. Design No. 439198-001.
4. Dr. Minakshi Tomer et al., Design patent granted entitled " AI Enabled farm Monitoring Device" Application No: 446044-001 on 8th May 2025.

Faculty Achievements

- Prof. Prabhjot Kaur organized a special session “Multifaceted Dimensions of Generative Artificial Intelligence in Transforming today’s World” in the International Conference “8th International Conference on Innovative Computing and Communication (ICICC-2025)”.
- Prof. Prabhjot Kaur is working as an Guest Editor of a SCOPUS indexed journal “Proceedings of Engineering Sciences” for a special issue “Recent Developments and Applications of Fuzzy set extensions”.
- Prof. Prabhjot Kaur received AD Scientific ranking award for the year 2024 in World Scientist and University Ranking 2025.
- Prof. Tripti Sharma organized 3rd International Conference on Artificial Intelligence and Applications ICAIA-2025, MSIT, New Delhi, 26th-27th March 2025, Sponsored by Springer as Convenor of the conference.
- Prof. Tripti Sharma served as the Session Chair in the “3rd International Conference on Artificial Intelligence and Applications” held on 26th -27th March 2025.
- Prof. Tripti Sharma served as the Session Chair in the “IEEE International Conference on Computing Technologies & Data Communication ICCTDC 2025” Bangalore, July 4-5, 2025.
- Dr. Sonika Malik was the Session chair in the International Conference on “Recent Advances in Artificial Intelligence, Communication and Electronic Systems (RAICE 2025)” held at Bharati Vidyapeeth’s College of Engineering on 6-8 Feb 2025.
- Dr Sonika Malik was an organising Committee Member in the International Conference on Artificial Intelligence and Applications held at MSIT on 26-27 March 2025.
- Dr. Sonika Malik was the TPC (Technical Program Committee) Member in the International Conference on “Recent Advances in Artificial Intelligence, Communication and Electronic Systems (RAICE 2025)” held at Bharati Vidyapeeth’s College of Engineering on 6-8 Feb 2025.
- Dr. Sonika Malik, Mr Parveen Kumar, Mr Akshay Singh organized an STC on Protect Yourself against Cyber Threats and Online Risks” from 5th May 2025 to 9th May 2025.
- Dr. Jyoti Khurana served as the Session Chair in the “3rd International Conference on Artificial Intelligence and Applications” held on 26th -27th March 2025.
- Dr. Jyoti Khurana was an organising Committee Member in the International Conference on Artificial Intelligence and Applications held at MSIT on 26-27 March 2025.

Faculty Achievements

- Dr. Jyoti Khurana was Co-Convener in organizing AVENSIS, held on 29th -30th January, 2025.
- Dr. Meena Siwach was awarded Ph.D. in the subject of Information Technology from Guru Gobind Singh Indraprastha University on 21 March 2025.
- Dr. Tripti Rathee was the Finance Committee member in the International Conference on Artificial intelligence and Applications held on 26th -27th March 2025 at MSIT.
- Dr. Tripti Rathee was honored to serve as the Keynote Speaker at the prestigious 2nd International Conference on Communication, Computer Sciences, and Engineering (IC3SE 2025), hosted by Amity University, Greater Noida, from 19th to 21st March 2025.
- Dr. Tripti Rathee served as the Session Chair at the esteemed 2nd International Conference on Communication, Computer Sciences, and Engineering (IC3SE 2025), held from 19th to 21st March 2025 at Amity University, Greater Noida.
- Dr. Tripti Rathee delivered an expert lecture on "Blockchain in Industry 5.0: Identity Management" during the One-Week Faculty Development Program (FDP) on "Industry 5.0 and Beyond: Transforming Skills for a Smart and Sustainable Future", organized by the Department of Information Technology, Bhagwan Parshuram Institute of Technology (BPIT), from May 21 to May 27, 2025.
- Dr. Minakshi Tomer was the session chair In International Conference on Pervasive Computational Technologies (ICPCT-2025) organized by the Department of Computer Science & Engineering, GL Bajaj Institute of Technology & Management, Greater Noida (U.P.), India on 8th -9th February 2025.
- Dr. Minakshi Tomer received the letter of appreciation as a Keynote Speaker at the International Conference AIDETA-2025, held on 25th-26th April, 2025.
- Dr. Minakshi Tomer's and Dr.Tripti Rathee's research publication "Performance Evaluation of open-source LLM for Text-to-SQL Conversion in Healthcare Data" has been awarded as a best paper in the ML Algorithm track during the "International Conference on Pervasive Computational Technologies (ICPCT-2025) organized by GL Bajaj Institute of Technology and Management, Greater Noida.
- Dr. Minakshi Tomer was the member of the stage committee in the International Conference on Artificial intelligence and Applications held on 26th -27th March 2025 at MSIT.
- Dr. Saba Khanum delivered an expert talk on "dApp's Implementation Essentials" during the Faculty Development Program (FDP) titled "AI Securities and Ethics Practices (AISEP)", being organized by the Centre of Excellence in Artificial Intelligence, NSUT in association with E&ICT Academy, IIT Roorkee. The program is scheduled from April 21 to April 25, 2025.

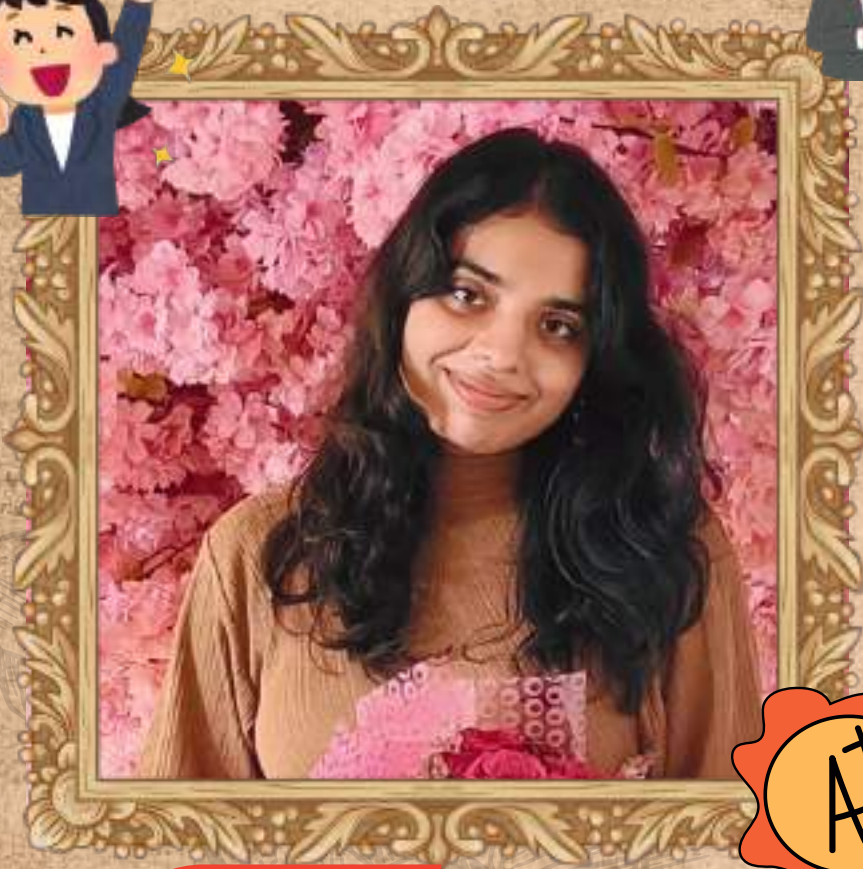
STUDENT RECORD



1. Aneesh Ahuja (Batch 2023-2027) - Hackathon Finalist Code Clash 2.0 and Hackathon Finalist at Troubleshoot.
2. Divyansh Tulsiani (Batch 2023-2027) - Hackathon Finalist Code Clash 2.0 .
3. Lakshay Sachdeva (Batch 2023-2027) - Rank 5 out of 500 at National Kalam Stem Conclave.
4. Abhishek Kumar (Batch 2023-2027) - 3rd position in saleable Event.
5. Saksham Garg (Batch 2023-2027) - 3rd Rank at Smart Delhi Ideathon 2025 (10k cash prize).
6. Khushi Sehrawat (Batch 2023-2027) - First position in Swarang organized by connecting dreams foundation-DSC chapter, Secured third position in Kalkriti Drama Competition, Secured second position in Chalchitra.
7. Harshit (Batch 2023-2027) - Secured 98.52 percentile in the Naukri Campus Young Turks 2025 national-level exam, demonstrating strong analytical and problem-solving skills among a large pool of participants.
8. Inder Sharma (Batch 2023-2027) - HackWave'25 Hackathon Winner (1st Place), Finalist in Vihaan008 (Hackathon) DTU, SDE Intern at DevotAI (Paid), Research Intern, HITLAB(NY, USA) (Paid).
9. Aakash Sharma (Batch 2023-2027) - Hackathon Finalists at SpaceCon and Interned at AmbitionKids.
10. Aditya Chauhan and Aryan Mishra (Batch 2023-2027) - 2nd runner-up in E-Summit 2025.



Star Achiever



Gourika Makhija
(Batch 2023 – 2027)

- Selected as a Women Engineers Program Scholar 2024 (Google) - among the Top 200 of 30,000+ applicants and a ₹1 lakh scholarship recipient.
- Chosen for Infosys Springboard Pragati: Path to Future Cohort 4 - Mentorship Program.
- Recognised as an AWS AI/ML Scholar.
- Served as a Delegate at HPAIR.
- Recipient of the Bertelsmann Next Generation Tech Booster Scholarship.
- Team Member of the McKinsey Forward Program 2025.
- Completed her internship as an IT Intern at UCO Bank.

Rising Star



Krish Arya

(Batch 2023 - 2027)

- Completed two paid AI internships, leading integration of intelligent automation into real-world workflows and enhancing organizational efficiency.
- Currently interning with Baseboard, a Netherlands-based startup, contributing to AI deployment, optimization, and system design.
- Winner – Smart Delhi Ideathon (SDI) 2025, a State-Level Hackathon, for SignalSync, an AI-powered traffic management system designed to reduce congestion across Delhi.
- Best Paper Award – NCRTCES 2025, for the Polar Bear Population Dynamics Model using SARIMA and Reinforcement Learning to predict climate-driven population changes.
- Published at ICICC 2025 (Elsevier) for research on Generative AI and its societal implications, exploring ethical and creative dimensions of emerging AI systems.
- Author of “NLP-to-SQL Query Generation using Neural Machine Translation,” a paper under review at an International Conference for its novel approach to natural language-driven database querying.

Rising Star

Udit Bhatia (Batch 2023 - 2027)



- Interned at Supervity (US-based company) – Worked on an AI-powered Accounts Payable system for clients including Adani, Air India and Daikin, contributing to workflow automation and intelligent document processing.
- Interned at OctaInfinity (UK-based startup) – A venture founded by ex-McKinsey and Google employees, where he contributed to product development
- Finalist at SpaceCon Hackathon (NSUT) – Out of 200+ teams, emerged among the top finalists in a 24-hour national-level hackathon.
- 6th Rank at Troubleshoot Techathon (Microsoft Office, Gurugram) – Secured 6th position among 120 teams in a high-impact ideathon held at Microsoft's Gurugram campus.

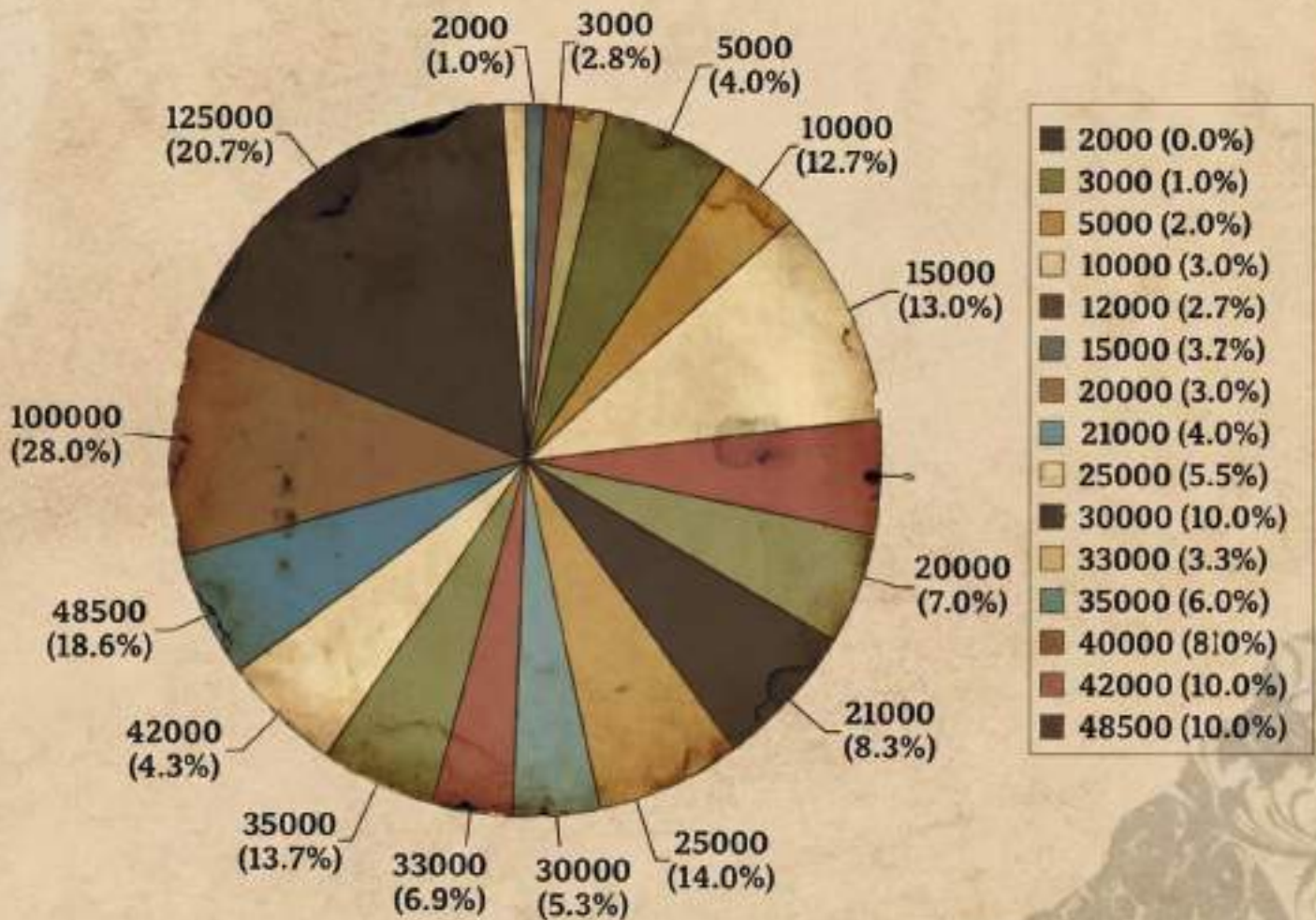
Damanpreet Singh (Batch 2023-2027)

- Received the Best Paper Award at NCRTCES 2024 for presenting ground breaking research on Green finance.
- Secured the 2nd Runner-Up position at HackwithMAIT 6.0 (2025), finale held at Microsoft India, competing among 500+ teams from top institutions across the country.
- Served as the Project Coordinator at NGO Project Uplift, where he led and managed multiple education drives, empowering underprivileged children through learning initiatives across Delhi.
- Currently working on his startup, TapToGo, a smart access and transaction platform.
- Represented his college at the National Kalam STEM Conclave 2025, where his idea was appreciated by the judges for its innovation and practicality.



INTERNSHIP

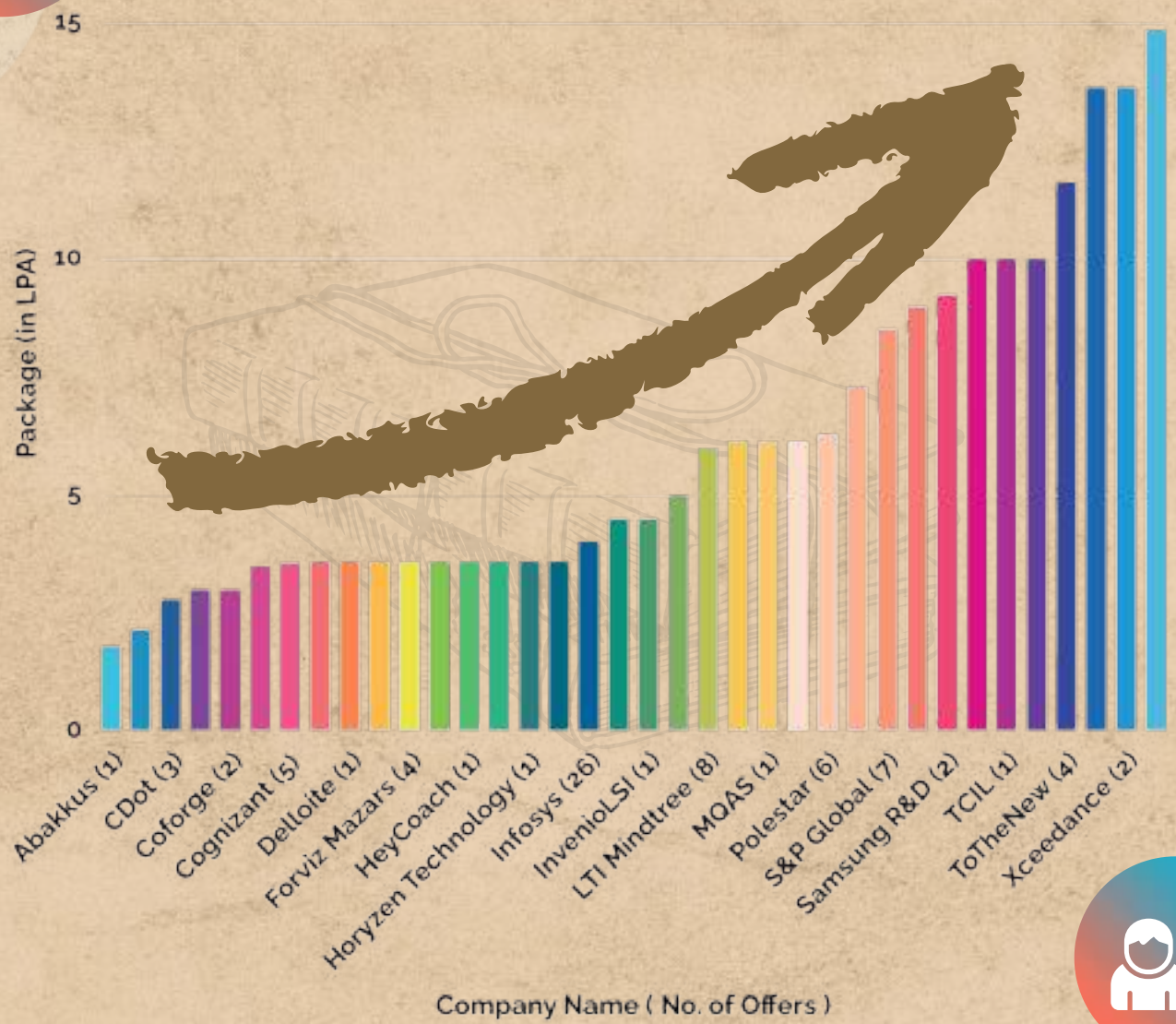
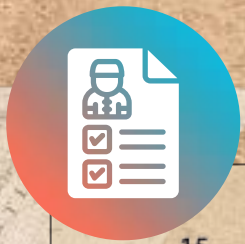
Paid Internship Data (Stipend in Rs.)



**Internship Status
Batch (2021 - 2025)**

With Stipend	Without Stipend	Highest Stipend
91	104	1.25 Lacs per month

Placements



Placement Status		
Batch (2021 - 2025)		
Total Students	Students Placed	Highest Package
195	119	17.3 Lacs

Events Organised

FDP

The Department of Information Technology, MSIT, organized a Faculty Development Programme (FDP) on "Protect Yourself against Cyber Threats and Online Risks" from 5th-9th May 2025 in online mode, in collaboration with Dr. Rakesh Wats & team, NITTTT Chandigarh. The five-day program covered crucial topics such as online threats and remedies, malicious apps in Android, password security, identity theft, fake email recognition, safe online/mobile banking, cyber laws, social media safety, data privacy, and smartphone forensics. Sessions included interactive assignments, case studies, and legal perspectives to ensure practical learning. The FDP witnessed 30 faculty participants and was coordinated by Dr. Sonika Malik, Mr. Parveen Kumar, and Mr. Akshay Singh, under the guidance of Dr. Prabhjot Kaur, HOD-IT. The FDP successfully enhanced faculty awareness and preparedness against evolving cyber risks and digital vulnerabilities.



Events Organised

Mock Placement Drive

The IT Department organized an offline mock interview session on 12th April 2025 for 6th semester students, with 111 participants. The event was coordinated by Dr. Sonika Malik, Dr. Priya Dalal, Ms. Ashish Kumari, Dr. Preeti Rathee, and Mr. Surender Singh, under the guidance of Prof. Prabhjot Kaur. A panel of 38 interviewers (including 6 alumni and 32 placed final-year students) conducted technical and HR interviews, providing students with practical exposure to campus recruitment scenarios. Strengths observed were good academic knowledge, enthusiasm, and strong communication skills. Areas for improvement were deeper technical understanding, more coding practice, and improved confidence. The session proved highly successful, offering students valuable feedback, professional guidance, and networking opportunities. It reinforced the department's commitment to career readiness and holistic student development.



Events Organised

Seminars

1

The IT Department at Maharaja Surajmal Institute of Technology held an NBA seminar on 21st February 2025, led by Ms. Meena Siwach, Assistant Professor. The session covered NBA's objectives, significance, and global relevance. Ms. Siwach explained Outcome-Based Education (OBE)—learning, teaching, and assessment approaches—and the Institute and Department's Vision and Mission, highlighting their formulation and distinction. She detailed PEOs, PSOs, and NBA's 12 POs, using Artificial Intelligence Course Outcomes as examples. The seminar emphasized NBA accreditation's importance for quality education, employability, and global opportunities.



2

On 27th February 2025, MSIT's Career Development Cell (CDC) organized a seminar on "Work Ethics" conducted by Dr. Suman Solanki, Co-Convener, CDC. Dr. Solanki, an accomplished academician and certified trainer with nearly 20 years of experience in Human Resource Management and Organizational Behaviour, shared insights on workplace values and professional conduct. The session covered the top 10 work ethics, core principles, their impact on career development, and ways to overcome ethical challenges in professional settings. Students actively participated in discussions and Q&A, making it highly interactive. The seminar concluded with practical guidance, remedial suggestions, and activities to develop positive work habits, enriching students' understanding of workplace professionalism and ethical behaviour.



Events Organised

3

The IT Department conducted an NBA seminar on 18th March 2025, delivered by Dr. Anupama Kaushik, Associate Professor. She explained NBA's objectives, need, and global relevance, providing students insights into its importance and advantages from their perspective. Topics included Outcome-Based Education (OBE), learning, teaching, and assessment. Dr. Kaushik explained the Institute and IT Department's Vision and Mission, along with PEOs, PSOs, and POs. The session concluded with an in-depth discussion of Computer Networks Course Outcomes, helping students relate course objectives to program outcomes and professional development.



4

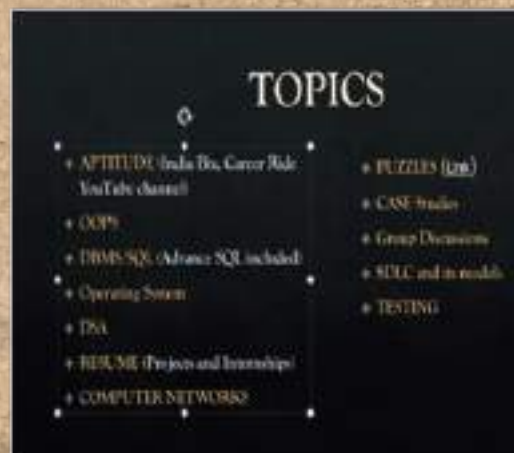
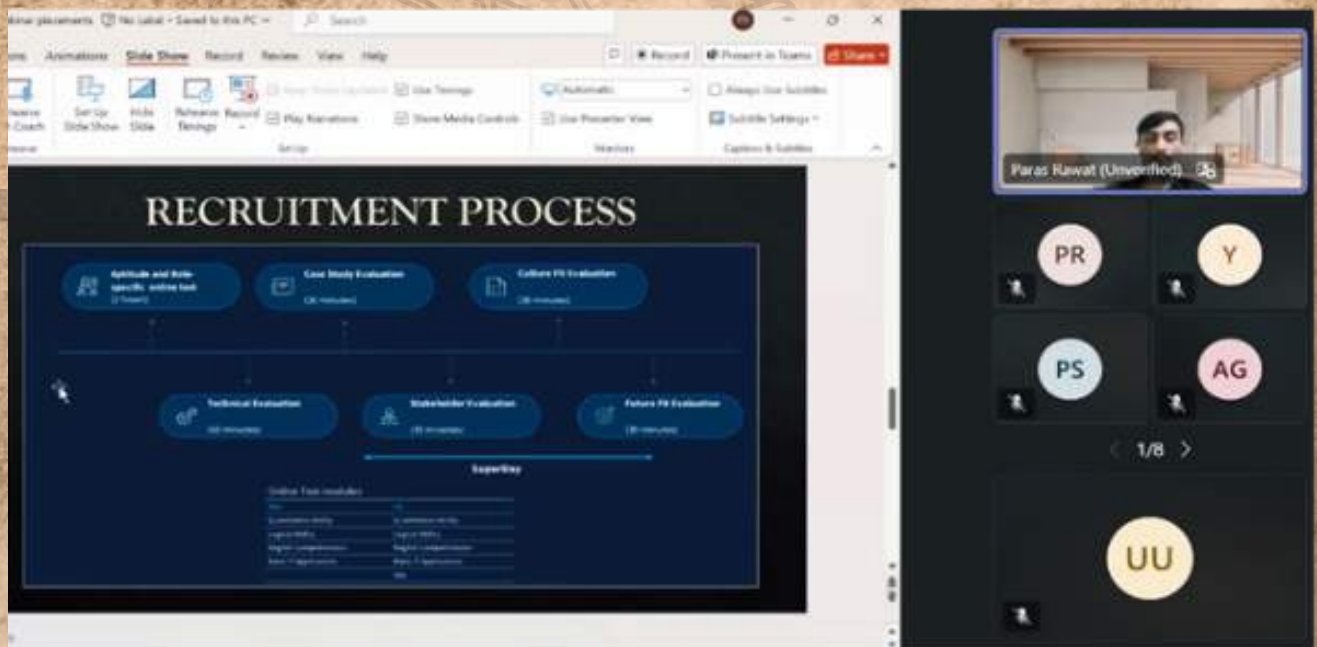
An insightful seminar was organized by the IT Department under Prof. Prabhjot Kaur, Head of Department. Dr. Sonika Malik, Assistant Professor, delivered an engaging lecture on GGSIPU's new academic scheme for B.Tech programs from 2021-22, designed in alignment with NEP 2020 to make technical education more flexible and interdisciplinary. Dr. Malik elaborated on various degree options—B.Tech, B.Tech with Minor Specialization, B.Tech (Honors), and B.Tech with Minor Specialization (Honors)—and explained the inclusion of Emerging Area Electives (EAE) and Open Area Electives (OAE). She highlighted the scheme's benefits: flexibility, interdisciplinary learning, and industry relevance, which enhance employability and prepare students for 21st-century workforce demands.



Events Organised

5

On 22nd February 2025, the IT Department organized a webinar on "How to Crack Job Interviews" conducted by Mr. Paras Rawat, aimed at equipping students with essential strategies for excelling in recruitment processes. Mr. Rawat emphasized resume building, technical preparation, and communication skills, explaining how companies assess candidates through various recruitment stages. He shared practical guidance on DSA practice, mock interviews, and handling HR questions confidently. Real-time coding demonstrations and mock interview scenarios made the session interactive and practical. Participants were introduced to learning platforms like LeetCode, GeeksforGeeks, and Coursera, along with LinkedIn networking strategies. The webinar concluded with an engaging Q&A session offering personalized advice, providing students a motivating framework to enhance employability and succeed in job interviews.



Events Organised

Workshops

1

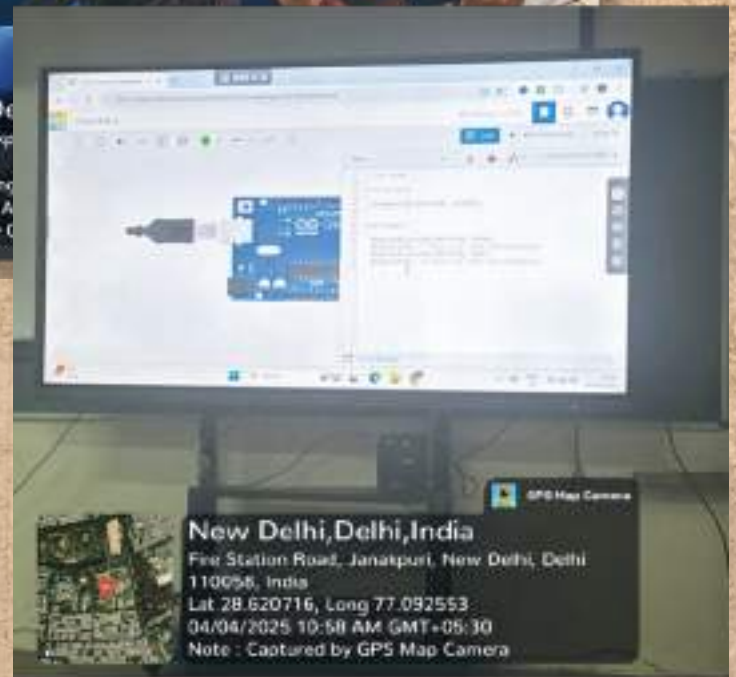
The Department of Information Technology, in collaboration with the III Cell, organized an exclusive and insightful workshop on "Generative Artificial Intelligence" under the guidance of Ms. Nidhi Goel and Ms. Astha Solanki, Assistant Professors at MSIT. Held on 11th February 2025 at 10:00 AM, the two-hour session was conducted by Mr. Prateek Gupta, a corporate trainer from DUCAT. The workshop explored the advancements, applications, and challenges of Generative AI, focusing on areas such as machine learning, data cleaning, deep learning and AI-driven content creation. Mr. Gupta discussed the impact of generative models across industries like entertainment, healthcare, and software development, while also addressing ethical issues such as data bias and deepfakes. The session concluded with an engaging Q&A, where students actively shared their perspectives. Overall, the workshop offered a comprehensive understanding of Generative AI, its potential, and the need for responsible innovation.



Events Organised

2

A workshop on the Internet of Things (IoT) was successfully organized at MSIT, Janakpuri on 4th April 2025 by Ms. Nidhi Goel and Ms. Astha Solanki for IT students. The session aimed to enhance students' understanding of emerging technologies through expert interaction and hands-on learning. The guest speaker, Mr. Jitesh Mathur, an experienced Business Development Manager with over 10 years of expertise, discussed the growing significance of IoT in higher education. He demonstrated practical applications using Tinkercad and guided students through project-based exercises that strengthened their practical knowledge. The workshop, attended by around 100 participants, featured engaging discussions and an interactive Q&A session. Students actively participated, gaining valuable insights into IoT concepts and applications. The event received highly positive feedback, successfully enriching students' technical skills and awareness of IoT's transformative role in modern education and industry.



Farewell

— PARTY —

The B.Tech IT Final Year Farewell Party at MSIT was held on 8th May 2025, marking an emotional and joyous celebration to bid adieu to the graduating batch. Prof. Prabhjot Kaur addressed the gathering with an inspiring speech, expressing pride in the students' accomplishments and wishing them success in their future endeavours. Special titles and awards like Mr. IT (Mayank Tyagi), Ms. IT (Saloni Pugalia), and Mr. Farewell (Paras Ahuja) were presented, celebrating individual talents and personalities. The event concluded with DJ music and refreshments, leaving behind cherished memories of friendship, laughter, and gratitude.

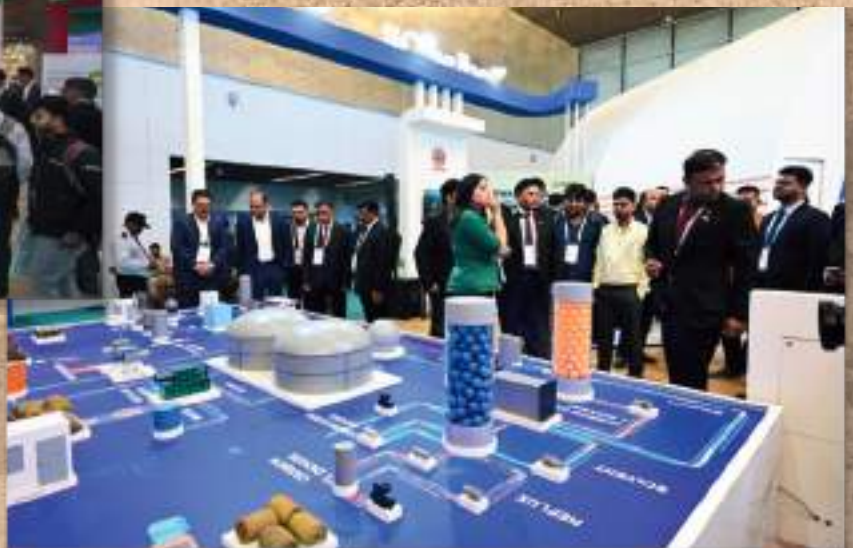


eDucational Visit



On 14th February 2025, a group of 2nd and 3rd-year IT students from MSIT, accompanied by Dr. Deepshikha Yadav, Assistant Professor, IT Department attended India Energy Week (IEW) 2025 at Yashobhoomi, Dwarka. The students witnessed the presence of Hon'ble Minister of Petroleum and Natural Gas, Mr. Hardeep Singh Puri, who awarded winners of the national hackathon and later engaged in an insightful discussion with Mrs. Shereen Bhan (CNBC TV18) on the future of AI in energy and India's global energy collaborations.

The exhibition featured over 700 exhibitors and 10 country pavilions, showcasing advancements in renewable energy, electric mobility, hydrogen technology, and smart grids. Prominent companies such as ADNOC, ONGC, HPCL, BPCL, CSIR, Schneider Electric, ABB Group, and Tata Power presented cutting-edge innovations including AI-powered systems, smart fuel stations, electric tractors, and microgrid solutions.

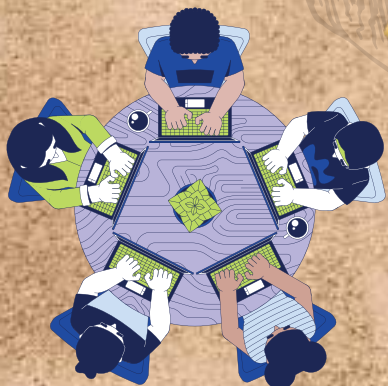


FDDPs



Attended

1 Prof. Prabhjot Kaur, Prof. Tripti Sharma, Dr. Anupama Kaushik, Dr. Sonika Malik, Dr. Meena Siwach, Dr. Preeti Rathee, Mr. Surender, Mr. Akshay Singh, Ms. Nidhi Goel, Ms. Ashish Kumari, Ms. Manju and Dr. Priya Dalal have attended one week FDP on "Mastering Cloud Computing Essentials with AWS" organized by NITTTR Academy from 03-03-2025 to 07-03-2025.



2 Prof. Prabhjot Kaur, Prof. Tripti Sharma, Dr. Anupama Kaushik, Dr. Sonika Malik, Dr. Meena Siwach, Dr. Preeti Rathee, Mr. Surender, Mr. Akshay Singh, Ms. Nidhi Goel, Ms. Ashish Kumari, Ms. Manju and Dr. Priya Dalal have attended one week FDP on "Protect Yourself against Cyber Threats and Online Risks" organized by NITTTR Academy from 05-05-2025 to 09-05-2025.

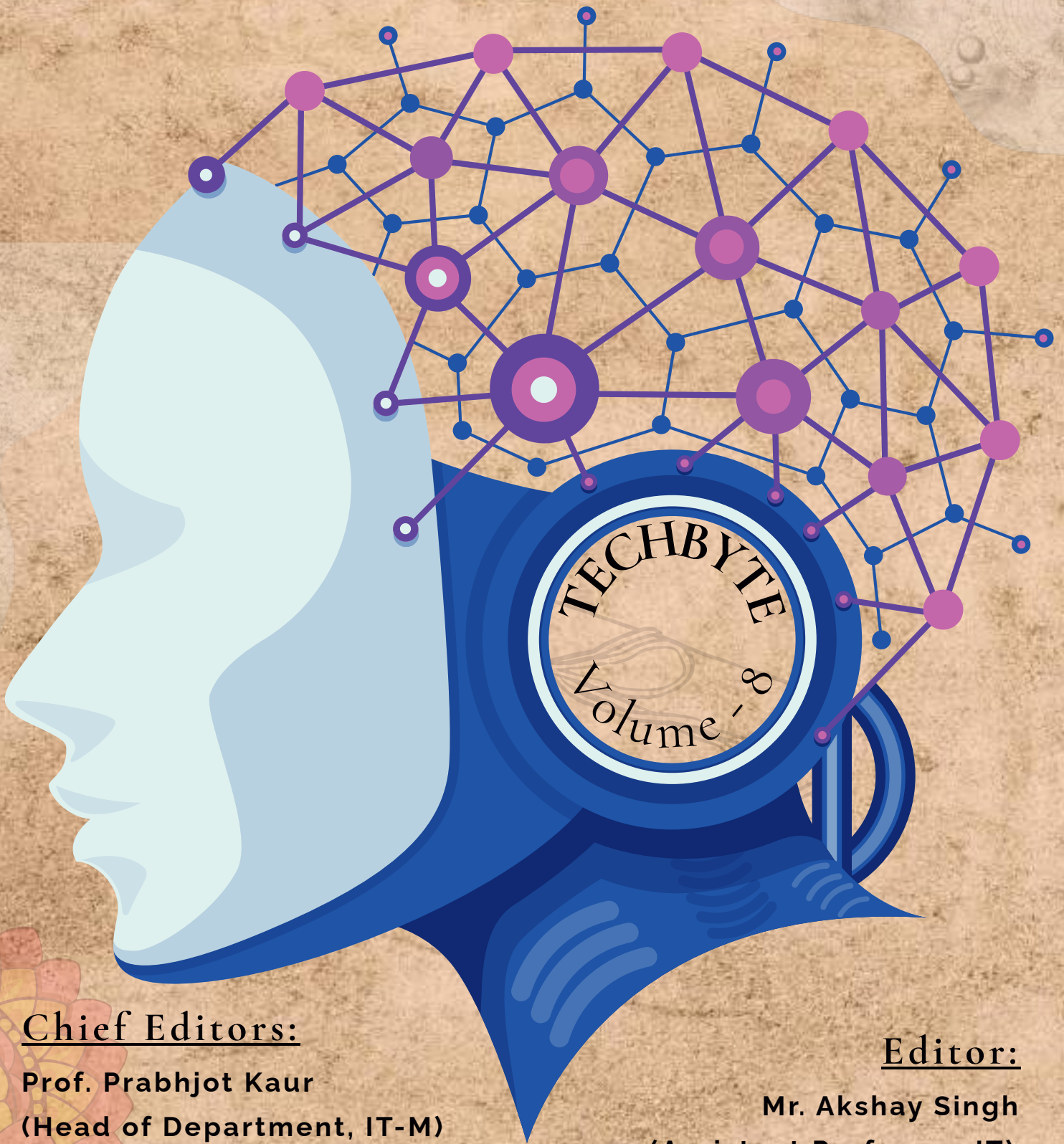
3

Dr. Tripti Rathee Successfully completed 1 week course on Artificial Intelligence and Machine Learning organized by Electronics & ICT academy in collaboration with IIT, Guwahati and secured Grade A.



Photo gallery





Chief Editors:

Prof. Prabhjot Kaur
(Head of Department, IT-M)
Dr. Sunesh Malik
(Head of Department, IT-E)

Editor:

Mr. Akshay Singh
(Assistant Professor, IT)

Designed By:

Aakash Sharma, Krish Arya,
Krishna Kishore, Mankrish Lutharia
(Batch 2023-2027 Students, IT)