



REFLECTIONS



MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

EDITION: JANUARY' 25 - JULY' 25



ABOUT THE INSTITUTE

Maharaja Surajmal Institute Of Technology (Affiliated to GGSIPU | NAAC Accredited 'A' Grade | NBA (CSE, IT, ECE, EEE) | Approved by AICTE | ISO 9001:2015 Certified) is ideally located in the Institutional area of Janakpuri, New Delhi. Established in 2001, MSIT has a campus spread over eight acres of land with beautiful eco-friendly surroundings.

The institute was earlier operating from a four-storeyed building with a built-up area of 6,279 sq. meters. Recently, it has been shifted to a more spacious seven-storeyed building with a built-up area of 17,837 sq. meters. The institute has, over a short span of time, acquired and developed impressive infrastructure, expertise, and resources for imparting high-quality engineering education. The institute offers B.Tech courses in CSE, ECE, IT, and EEE. The Maharaja Surajmal Institute of Technology (MSIT) in New Delhi was ranked in the 201–300 band in the engineering category by the National Institutional Ranking Framework (NIRF). According to the Times Engineering Ranking 2024, MSIT has achieved a notable position, further solidifying its reputation as a premier engineering institute.



SH. KAPTAN SINGH
CHAIRMAN



SH. AJIT SINGH
CHAUDHARY
SECRETARY



PROF. (Dr.) ARCHANA BALYAN
DIRECTOR

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

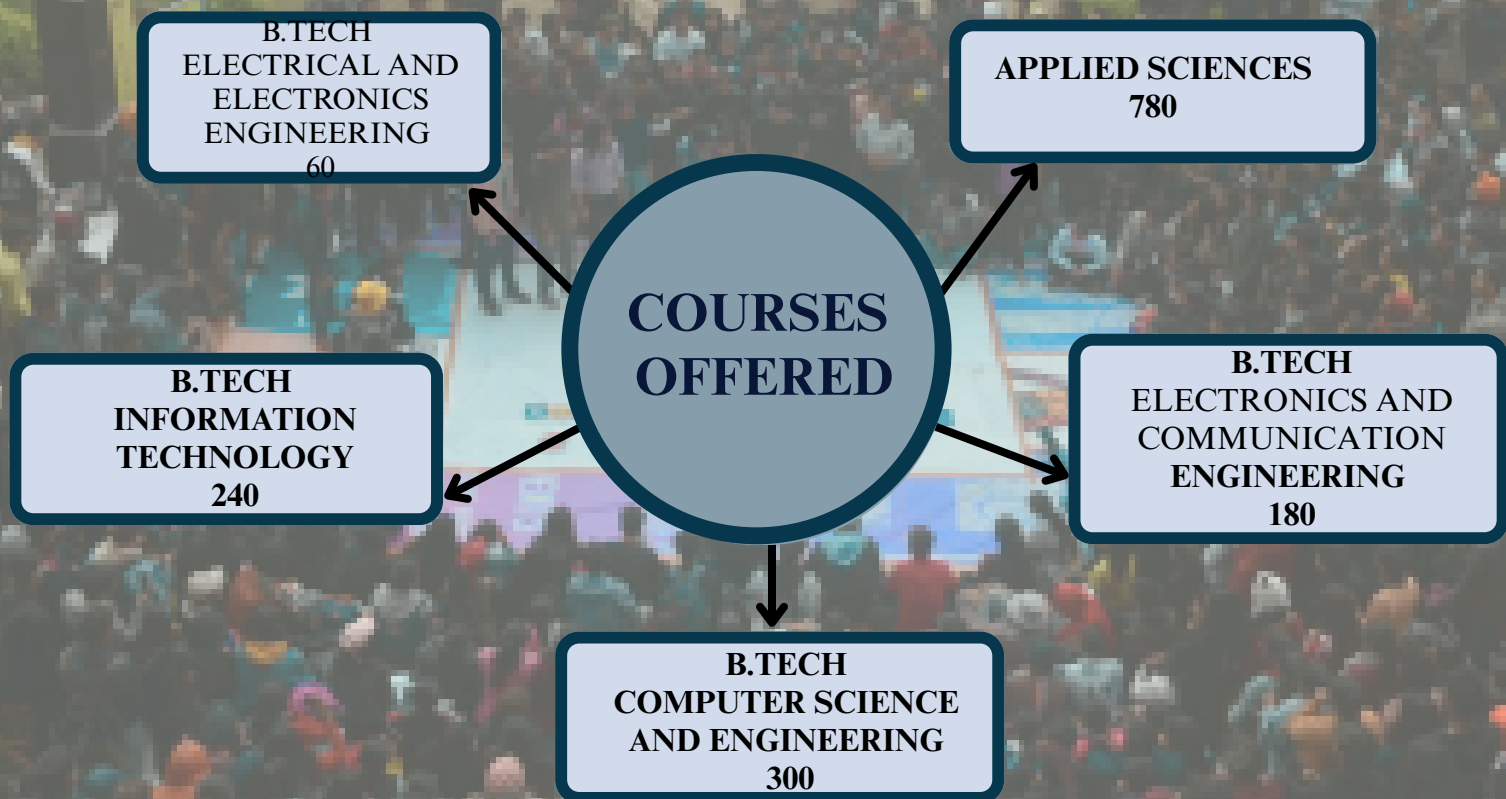
MISSION

Developing newparadigm in imparting education in the fields of Engineering and Technology and to imbibe national values leading to student's empowerment, with a view to prepare them to meet the national and global challenges.

VISION

To become one of the most admired centers of academic excellence in the field of Engineering & Technology for all round professional development of students to enable them to meet the growing technological needs of the country.





STUDENTS SOCIETIES

NSS IIC E-CELL IEEE PRAKRITI MUTANTS
VEDA TECHSOC UBA EBSB E-YANTRA NISP
IIIC GDSC



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Papers Published in Journals

- N. Kumar, "Intelligent customer segmentation: unveiling consumer patterns with machine learning", Journal of Umm Al-Qura University for Engineering and Architecture, vol. 2025, pp. 1-10, Jul 2025
- A. Bajgoti, R. Gupta and R. Dwivedi, "ASKSQL: Enabling cost-effective natural language to SQL conversion for enhanced analytics and search", Machine Learning with Applications, vol. 20, pp. 1-12, Apr 2025
- H. L. Majeed, O. A. Hassen, D. A. Farhan, Y. Y. Gromov, K. Sheoran and G. Dhand, "Computer Vision of Smile Detection Based on Machine and Deep Learning Approach", Journal of Cybersecurity and Information Management, vol. 16, no. 1, pp. 208-230, Mar 2025
- G. Dhand, M. Rao, P. Chaudhary and K. Sheoran, "A Secure Routing and Malicious Node Detection in Mobile Ad Hoc Network Using Trust Value Evaluation With Improved XGBoost Mechanism", Journal of Network and Computer Applications, vol. 235, pp. 104093-, Mar 2025
- Meena, P. Nandal, S. Pahal and A. Rana, "Coindonate : A blockchain-based platform for transparent online donation system", Journal of Information and Optimization Sciences, vol. 46, pp. 157-166, Feb 2025

- P. Nandal, S. Pahal, T. Sharma and O. Omesh, "Real-Time Driver Drowsiness Detection Using YOLOv8 with Whale Optimization Algorithm", SAE International Journal of Transportation Safety, vol. 13, pp. 1-13, Feb 2025
- Nandal P, Bohra N, Mann P. Real-time skin cancer detection: Optimizing YOLOv8 with CLEO for enhanced performance. Intelligent Decision Technologies. 2025;19(3):1768-1782. (Accepted)
- Sharma K, Arora J, Kherwa P, Alansari Z "Majority clustering for imbalanced image classification", Peer Journal of Computer Science, June 2025, DOI 10.7717/peerj-cs.2891
- Nishtha Jatana "User Profile Management Using Deep Learning for Assistive Headgear", Proceedings on Engineering Sciences, vol. 7, no. 1, pp. 405-416, March 2025
- Jatana, Nishtha. "A New Automated System Approach to Detect Digital Forensics using Natural Language Processing to Recommend Jobs and Courses.", Journal of Cybersecurity and Information Management, vol. , no. , 2025, pp. 231-242. DOI: <https://doi.org/10.54216/JCIM.160116>
- Nishtha Jatana, "A New Automated System Approach to Detect Digital Forensics using Natural Language Processing to Recommend Jobs and Courses." *Journal of Cybersecurity & Information Management* 16, no. 1 (2025).

- Gunjan Beniwal "Explainable AI & Model Interpretability in Healthcare: Challenges & Future Directions." *EKSPLORIUM-BULETIN PUSAT TEKNOLOGI BAHAN GALIAN NUKLIR* 46, no. 1 (2025): 104-133.
- Gunjan Beniwal "From Data to Diagnosis: Unleashing AI and 6G in Modern Medicine." *EKSPLORIUM-BULETIN PUSAT TEKNOLOGI BAHAN GALIAN NUKLIR* 46, no. 1 (2025): 69-103.

Papers Published in Conferences

- Monica Bhutani, Savita Ahlawat, Vimal Gaur, Amit Choudhary, “Analysing the Defensive Capabilities and Potential Threats through Artificial Intelligence in Cybersecurity” 26-03-2025
- Charul Dewan, Vimal Gaur, Rishabh Jain, Nupur Tiwary, Madhav Goyal, Mansi Sharma, “Hangout-An AI driven local activity recommendation platform”, 26-03-2025
- Vimal Gaur, Amit Choudhary, Savita Ahlawat, Anushka Yadav, “Improved Sign language recognition using LSTM and Object Detection, 26-03-2025
- Gunjan Beniwal, “BERT-T5:Hybrid Multi-Document Text Summarization using Deep Learning Models”, International Conference on Innovations and Emerging Trends in AI and Mgmt, February 2025.

Patents

- **Nishtha Jatana, Kavita Sheoran, Geetika Dhand, Vasu Goel, Simerneet singh, “COMMUNICATION ASSISTANCE SYSTEM AND METHOD OF OPERATING THE SAME”, Indian Patent, Granted, Application Number: 202111017478, 2025-04-22**
- **Ms. Gunjan, published a patent “QOS-AWARE MACHINE LEARNING-ENABLED INTELLIGENT GATEWAY FRAMEWORK” was published on 14th march 2025.**

Books Published

- **Mathur, N., Sinha, S., Tyagi, R. K., & Jatana, N. PolyAuth: Multi-polynomial based authentication scheme for secure data sharing in blockchain. In Progressive Computational Intelligence, Information Technology and Networking (pp. 113-119). CRC Press.**

DEPARTMENT OF INFORMATION AND TECHNOLOGY

Papers Published in Journals

- P. Kaur et al. (2025), “Sign Sensei: Advancing Universal communication through Deep Learning”, Proceedings of Engineering Science (PES), Vol. 7, No. 1, pp. 343-353, SCOPUS indexed journal (Presented). ISSN: 2620-2832. DOI: 10.24874/PES07.01C.001.
- M. Siwach (2025) “Enhancing Sustainability and Efficiency in Water Distribution Systems through Mathematical Optimization And AI”, Communications on Applied Nonlinear Analysis, vol. Vol 32 No. 9s (2025), pp. 1185-1197, ISSN: 1074-133X. (Scopus)
- Tirimula Rao Benala, Anupama Kaushik and Satchidananda Dehuri, “Swarm Intelligence Based Functional Link Fuzzy Neural Estimator for Software Development Effort Estimation”, Journal of Electronics, Electromedical Engineering, and Medical Informatics, vol. 7, no. 2, pp. 253-269, April2025.
- Sharma K, Arora J, Kherwa P, Alansari Z "Majority clustering for imbalanced image classification", Peer Journal of Computer Science, June 2025,DOI 10.7717/peerj-cs.2891

Papers Published in Conferences

- P. Kaur et al. (2025), “Is GenAI Really the Future of this World: Dark Side of GenAI”, 8th International Conference on Innovative Computing and Communication (ICICC-2025), 14-15 February, 2025, New Delhi, India. Elsevier. <http://dx.doi.org/10.2139/ssrn.5190963>.
- Anupama Kaushik, Prabhjot Kaur , Shivani Gupta (2025), “Deepfake Overview: Generation, Detection, Risks and Opportunities”, 8th International Conference on Innovative Computing and Communication (ICICC-2025), 14-15 February, 2025, New Delhi, India. Elsevier. <http://dx.doi.org/10.2139/ssrn.5188299>.
- Malik, S., Rathee, P. (2025). Light Gradient Boosting Machine Algorithm (LGBM) for COVID-19 Prediction Based on Symptoms. In: Jain, S., Bhargava, B.K., Kalra, D., Groppe, S. (eds) Proceedings of the International Health Informatics Conference. IHIC 2023. Lecture Notes in Networks and Systems, vol 1113. Springer, Singapore. https://doi.org/10.1007/978-981-97-7190-5_6.
- J. Arora et. al. “T5 Generator: An Aspect Based Analysis of Sentiments.” International Conference on Generative AI, Cryptography and Predictive Analytics, paper published in Studies in Smart Technologies, pp 181-192, springer, ISBN 978-981-97-9131-6, 2025.
- P. Dalal presented a paper “BERT-T5:Hybrid multi-document text summarization using Deep Learning Models” ICAIM , 24-25 February, 2025.

Patents

- **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.**
- **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 .**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Papers Published in Journal

- Chhikara, J., Goel, N. & Rathee, N. “Integrating expert guidance with gradual moment approximation (GMAp)-enhanced transfer learning for improved pancreatic cancer classification”. *Neural Comput & Applic* 37, 1357–1373 (2025). <https://doi.org/10.1007/s00521-024-10521-7>
- Rani, M., Yadav, J., Rathee, N. et al. “OT-CGSF: Optimal Transport and CNN-Guided Score-Based Fusion for Multimodal Medical Image Integration”. *Iran J Sci Technol Trans Electr Eng* (2025). <https://doi.org/10.1007/s40998-024-00788-w>
- Nandal, P., Pahal, S*., Malik, S. et al. “Enhancing real time object detection for autonomous driving using YOLO-NAS algorithm with CLEO optimizer”. *Int. j. inf. tecnol.* (2024). <https://doi.org/10.1007/s41870-024-02296-w>
- Nandal, P., Pahal, S.*, Sharma, T., and Omesh, O., "Real-Time Driver Drowsiness Detection Using YOLOv8 with Whale Optimization Algorithm," *SAE Int. J. Trans. Safety* 13(1):2025, <https://doi.org/10.4271/09-13-01-0001>
- Shaifali Madan Arora, "IOT BASED WATER QUALITY MONITORING SYSTEM FOR AQUACULTURE," *Proceedings on Engineering Sciences* (2025). <https://pesjournal.net/paper.php?id=739>.
- Singh, U., Singh, S., Gupta, S., Alotaibi, M. A., & Malik, H. (2025). Forecasting rooftop photovoltaic solar power using machine learning techniques. *Energy Reports*, 13, 3616-3630.

Papers Published in Conferences

- **N. Rathee, “Exploring AI Technologies, Applications and Challenges”, 3rd International Conference on Artificial Intelligence and Applications, February 2025.**
- **J. Chikkara, N. Goel, N. Rathee, “Quantum Convolutional Neural Network for Pancreatic Cancer Image Classification”, 3rd International Conference on Artificial Intelligence and Applications, February 2025.**
- **N. Rathee, “A hybrid Symbolic-Neural Reasoning Framework for Complex Decision Making”, 3rd International Conference on Artificial Intelligence and Applications, February 2025.**

Patents

- **Prof. Dr. Neeru Rathee has been granted a patent on “A Method for Fusion of a pair of Multi-modal Medical Images” on 24th January 2025.**

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Papers Published in Journal

- Jyoti Jain, “Application of Genetic Algorithm to Solve Economic Load Dispatch Problem of Power System” Journal of Sensor Research and Technologies, Volume 07, Issue 03., pp 1-6, E-ISSN: 3048-9709
DOI: <https://doi.org/10.5281/zenodo.15688906> Year 2025.
- Jyoti Jain, “NEW Sources for Generating the Power”, Journal of Control System and its Recent Development, Volume 8, Issue 1, PP-36-42, 2025, e-ISSN: 3048-7927 DOI: <https://doi.org/10.5281/zenodo.15260252>, year 2025.
- R.Kamra, Dwivedi, A., Manivannan, K., Anand, N., Pervej, Y. “A Real-Time Environmental Pollution Monitoring Framework Using IoT and Remote Sensing Technologies.” Int. J. Environ. Sci., 11(7), 1064–1075 (2025).
<https://theaspd.com/index.php/ijes/article/view/1409>.
- Singhal, N., Gupta, N. & Singh, A.K. “Facial Detection in Computer Vision: Bridging Gap Between CNN, HAAR Cascade and MTCNN.” Proceedings on Engineering Sciences, 7(1), (2025).
- Rani, M., Yadav, J., Rathee, N. & Mohan, V. “OT-CGSF: Optimal Transport and CNN-Guided Score-Based Fusion for Multimodal Medical Image Integration.” Iranian Journal of Science and Technology, Transactions of Electrical Engineering, 49(2), 571–588 (2025).
<https://link.springer.com/article/10.1007/s40998-024-00788-w>
- Rathee, S. & Pahuja, G.L. “Wireless Charging of Electric Vehicle with Proper Selected Coil Parameters and Controlled Converters Using Artificial Neural Network for the Improvised Performance Parameters.” Proceedings on Engineering Sciences, 7(3), 1901–1910 (2025).
<https://pesjournal.net/journal/v7-n3/48.pdf>

DEPARTMENT OF APPLIED SCIENCE

Papers Published in Journals

- Reenu Kumari, “Cross-efficiency aggregation by ordered visibility graph averaging: method, and application in portfolio selection”.IMA Journal of Management Mathematics 36 (1) January 2025,83–110.
- Reenu Kumari, “Ranking of Efficient Fuzzy Portfolios by Hybrid MSBM-TOPSIS Technique”,Foundations of Computing and Decision Sciences. 50(1),2025.
- Sachin Dhull,Adopting additive manufacturing: spotlight on sustainability and material utilization,GREEN MATERIALS,1-11,2025.
- Sachin Dhull, “Analysis of aluminium–SiC hybrid composite based on banana stem fibres,GREEN MATERIAL,1-6,2025.
- AK Singh, “Non-photocatalytic electricity generation and thermoluminescence in natural hematite: Application in hydroelectric cell and dosimeter,Applied Radiation and Isotopes,111727,2025.
- Rekha Tripathi,”APPLICATION OF WASTE HEAT RECOVERY BOILERS FOR ENERGY CONSERVATION IN LEAD SMELTING OPERATIONS IN DARIBA MINES”,International Journal of Chemistry Research,9(3), 6-8,2025.

Papers Published in Conferences

- **Dr. Rekha Tripathi, , Dr. Sobinder,Dr. Rashmi, Dr. Sachin Dhull, Dr. Malvika,”“A Comprehensive Review on Climate Change Mitigation Strategies and Their Impact on AchievingSustainability Goals”International Conference of Advance Research and Innovation (ICARI-2025).**
- **Sachin Dhull, RS Walia, Qasim Murtaza, Tripti Sharma, Rekha Tripathi, “Mechanical Aspects of Artificial Intelligence Algorithms and Mathematical and Experimental Investigation of Hybrid Abrasive Flow Machining Process”,3rd International Conference on Artificial Intelligence and Applications,2025.**
- **Dr. Rekha Tripathi, “A Review on Bioactive Constituents of Medicinal Plants” International Conference on Multi-disciplinary Perspective in Science & Humanities Recent Trends & Innovation - 2025.**

STUDENTS ACHIEVEMENTS

- Gunjan Pahwa of BTech CSE-E 2nd year, MSIT with her teammates bagged 3rd price (Rs. 10,000) in “Smart Delhi Ideathon 2025”.
- Alumni: kartikay Arya CSE-2s, Batch (2019-2023) got rank AIR-1 in SSC Navy IT.
- Anamika Aggarwal (8815002723) of CSE-2 4th semester has won HackWie3.0 Hackathon held on 30 Jan 2025.
- Anamika Aggarwal (8815002723) of CSE-2 4th semester has won IGDTUW Hack IT Up Hackathon finalist + Special mention out of 100+ teams held on 18 Feb 2025.
- Anamika Aggarwal (8815002723) of CSE-2 4th semester has won AI Product Pitching at SheBuilds Event held on 8-Mar-2025.
- Anamika Aggarwal (8815002723) of CSE-2 4th semester is 2nd runner up - UPSTART at the E-summit'25 MSIT, competed with around 200 teams held on 19-Mar-2025.
- Anushree (36715002723) of CSE-1 4th semester has won HackWie3.0 Hackathon held on 30 Jan 2025.
- Anushree (36715002723) of CSE-1 4th semester has won IGDTUW Hack IT Up Hackathon Finalist+Special mention out of 100+ teams held on 18 Feb 2025.
- Anushree (36715002723) of CSE-1 4th semester is 2nd runner up - UPSTART at the E-summit'25 MSIT, competed with around 200 teams held on 19 Mar 2025.
- Anushree (36715002723) of CSE-1 4th semester has been selected as mentee for Code-Without-Barriers program sponsored by Microsoft held on 29 Mar 2025.
- Manas Gulati (115002723) of CSE-1 4th semester has won 1st place in street dance Anugoonj competition.

- Divyansh Aggarwal (215002722) of cse-1 6th semester has come in top 15 in the 300 teams. He got 13th rank in acehack 4.0 hackathon in which Ministry of Rajasthan and Rajasthan police was also involved, held on 29-30 March 2025.
- Nishtha Dhawan (10915002723) of CSE-3 4th semester is Track Winner and Special Mentions held on 17-18 March 2025.
- Kinshuk Bageja (11315002722) of CSE-3 6th semester has won 1st runner up position at IIT Delhi hackathon held on 11 March 2025.
- Navneet Kumar Dubey (7815002723) of CSE-2 4th semester is among top 15 among 500+ teams in supernova held on 1-2 May 2025.
- Navneet Kumar Dubey (7815002723) of CSE-2 4th semester has won 5th position in Hack2Hustle held on 10-11 May 2025.
- Ms. Ayushi Singh of 2022-2026 batch presented paper in 3rdInternational Conference on AI & Application in March 2025.
- Mr. Sanyam of 2022-2026 batch presented paper in 3rdInternational Conference on AI & Application in March 2025
- Mr. Chaman Jha of 2022-2026 batch passed The HackerRank Skill Certification Test in January 2025
- Ms. Rashiv Verma of 2022-2026 batch Scored 1st position in Smart Solutions Hackathon 2025 held at Guru Tegh Bahadur Institute of Technology in February 2025.
- Mr. Kartik Tyagi of 2022-2026 batch Scored 2nd position in one act play in annual fest of GGSIPU in January 2025.

- **Mr. Kartik Tyagi of 2022-2026 batch got second runner up position in Stage play at IIT Delhi in January 2025.**
- **Krish Gupta of 2022-2026 batch is Certified in CyberSecurity for next three-year validation by International Information System Security Certification Consortium in 2025.**
- **Mr. Abhijit Dubey of 2022-2026 batch scored 3rd position in Edu Chain Regional Hackathon in March 2025.**
- **Mr. Aryan Raj of 2022-2026 batch successfully completed SEBI Investor Certification examination held in feb 2025.**
- **Mr. Mukul Kankheria of 2023-2027 batch Secure 2nd position in Genesis 2025 held on January 2025.**
- **Mr. Khushal of 2023-2027 batch Scored 1st Position in Swarang Competition in march 2025 .**
- **Mr. Khushal of 2023-2027 batch Scored 3rd Position in Kalakriti drama Competition organized by Kalindi College in march 2025.**
- **Mr. Khushal of 2023-2027 batch Scored 2nd Position in CHALCHITRA Competition organized by Aarambh in march 2025 .**
- **Mr. Mukul Kankheria of 2023-2027 batch Secure 1st position in Tasveer 2025 held by University of Delhi in 2025.**

FACULTY ACHIEVEMENTS

- Dr. Anshul pareek organized a special Session for the International Conference on "Recent advances in Artificial Intelligence, Communication and Electronic System"(RAICE 2025).
- Dr. Poonam organized a special Session for the International Conference on "Recent advances in Artificial Intelligence, Communication and Electronic System"(RAICE 2025).
- Dr Naresh Kumar received Best Paper award in International Conference on Artificial Intelligence and Application(ICAIA 2025).
- Dr Naresh Kumar served as Session Chair in International Conference on Artificial Intelligence and Application(ICAIA 2025).
- Dr Vimal Gaur served as Session Chair in International Conference on Communication and Computational Technologies (ICCCT 2025)
- 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.
- 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.

FACULTY ACHIEVEMENTS

- 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. 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 Jain 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.
- Dr Jyoti Khurana was Co-Convener in organizing AVENSIS, held on 29th -30th January, 2025.
- Prof. Neeru Rathee delivered a talk on sensors and interfacing with microcontrollers in workshop on Smart Sensing with IoT on 15th July 2025 at Netaji Subhash University of Technology, new Delhi
- Prof. Neeru Rathee was awarded with Best Paper Presentation Award in 3rd International Conference on Artificial Intelligence and Applications held on 26th-27th March, 2025 in MSIT
- Dr. Deepti Deshwal is serving on the Editorial Board of Scientific Reports, a Q1, SCI-indexed journal published by Springer Nature.
- Ms. Jasmine Chhikara was awarded with Best Paper Presentation Award in 3rd International Conference on Artificial Intelligence and Applications held on 26th-27th March, 2025 in MSIT.
- Ms. Garima and Ms. Jasmine Chhikara received Research Excellence Awards held at IGDTUW, Delhi on 1st May, 2025.

PLACEMENT COMMITTEE

BATCH - 2025

Many reputed companies like ION Trading, ZS, Veersa Technologies, RTDS, Infosys etc. have hired from Batch 2025.

- 357 Job Heads and 400 + job offers in reputed companies in Batch 2025 till now.
- One student has been placed in Huawei Technologies at a package of 36 LPA
- One student has been placed in Zomato at a package of 29 LPA.
- Twenty students have been placed in ION trading at a package of 17.3 LPA 32 + students have been placed in ZS at a package of 13.65 LPA

PLACEMENT ACHIEVERS

Name: Md. Sameer
Branch: ECE
Company- Huawei Technologies
Package- 36 LPA





Name: Aditya Shrivastava
Branch: CSE
Company- Zomato
Package- 29 LPA

Name: Gunjan Singhal
Branch- CSE
Company – Microsoft
Package- 50 LPA



Name: Baninderpreet Kaur Saini
Branch- IT
Company- Amazon
Package – 45 LPA



Name: Gagan Vats
Branch- CSE
Company- Mercari Inc
Package – 45 LPA





Mame: Hitesh Rana
Branch- CSE
Company- Mercari Inc
Package – 45 LPA

Name: Tushar Tomar
Branch- CSE
Company- Mercari Inc
Package – 45 LPA



Name: Srishti Dharwani
Branch: CSE
Company: Flipkart (Intern + FTE)
CTC: 32.5 LPA.
Stipend during Internship : 1 lac

Name: Sahil Srivastava
Branch: CSE
Company: Flipkart (Intern + FTE)
CTC: 32.5 LPA.
Stipend during internship: 1 lac.





Name: Saket Mundra
Branch: CSE
Company: Flipkart (Intern + FTE)
CTC: 32.5 LPA.
Stipend during internship: 1 lac

Name: Bishwajeet Parhi
Branch: CSE
Company name- Homebase
Package-26 LPA



Name- Sahil Mahajan
Branch- IT
Company – Zomato
Package – 25 LPA

FDP/WORKSHOP/CONFERENCES ATTENDED/ORGANISED

COMPUTER SCIENCE ENGINEERING

- CSE Department organized a FDP on “Computer Vision Applications using OpenCV” from 26-30 May 2025.
- Prof.Koyel Datta Gupta attended one week FDP on “MERN Stack Web development” from 20 to 24th January 2025.
- Prof.Naresh Kumar attended one week FDP on “Innovation & Intellectual Property Right ” from 8th to 13th January 2025.
- Dr.Sandeep Kumar attended one week FDP on “Applied AI : Practical Implementations” from 3rd to 7th February 2025.
- Dr.Amita & Dr.Sonia attended FDP on “Data Mining” from Jan. to March 2025
- Dr.Vimal Gaur attended one week FDP on “Indian Knowledge System: Science and Technology” from 3rd to 7th February 2025.
- Dr.Shalu attended FDP on “NBA Accreditation and teaching and learning in engineering” from Jan. to April 2025
- Ms.Jyoti attended one week FDP on “Advancing Smart Manufacturing:Unlocking the Power of Industry 4.0 for Modern Applications” from 6th to 11th January 2025.
- Dr.Geetika,Prof.Koyel,Prof.Naresh,Prof.Rinky,Dr.Priyanka,Dr.Kavita,Dr.Amita,Dr.SavitaDr.VimalDr.Sapna, ,Dr.ShailyDr.Pooja,,Mr.Sushil,Dr.Vikrant, Ms.Sonica, Ms. Kirti attended one week FDP on “Computer Vision Applications using OpenCV” from 26th to 30th May 2025.

- **Prof.Naresh Kumar attended one week FDP on “Cyber Security and Sustainability in Cloud Computing and IoT” from 30th June to 5th July, 2025.**
- **Dr.Pooja Kherwa attended one week FDP on “Protect Yourself against Cyber Threats and Online Risks” from 5th to 9th May, 2025.**
- **Dr.Vikrant attended one week FDP on “Applied AI: Practical Implementations" from 3rd to 7th Feb., 2025.**
- **Dr. Nishtha Jatana and Ms. Gunjan from CSE 2nd Shift Conducted one week FDP on the “ Mastering Cloud computing essentials with AWS” from 3rd to 7th march 2025**
- **Prof. Naveen Dahiya, Dr. Nishtha Janata,Dr. Neeti Sangwaan, Dr. Ravi Chaudhary, Dr. Swati Malik, Ms. Gunjan, Ms. Vaani, Ms. Indu and Dr. Medhavi attended one week FDP on “Mastering Cloud computing essentials with AWS” from 3rd to 7th march 2025.**
- **Prof. Naveen Dahiya, Dr. Nishtha Janata,Dr. Neeti Sangwaan, Dr. Ravi Chaudhary, Dr. Swati Malik, Ms. Gunjan and Ms. Vaani attended one week FDP on “Computer Vision Applications using OpenCV” from 26th to 30th May 2025.**

INFORMATION TECHNOLOGY

- **Prof. Prabhjot Kaur,Dr. Anupama Kaushik, Dr. Sonika Malik, 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**

ELECTRONICS AND COMMUNICATION ENGINEERING

- **Dr. Upma Singh** from ECE 2nd Shift Conducted one week STC on the “Green Technologies for Environment Sustainability” from 2nd to 6th June 2025
- **Dr. Upma Singh**, Dr. Neetu, Ms. Jasmine Chikkara, Ms. Garima, Ms. Anjali Baliyan, Dr. Neelam Barak, Ms. Sonia have attended one week FDP on “Mastering Cloud Computing Essentials with AWS” organized by NITTTR Academy from 03-03-2025 to 07-03-2025.
- **Prof. Pardeep Sangwan**, Dr. Upma Singh, Dr. Neetu, Ms. Jasmine Chikkara, Ms. Garima, Ms. Anjali Baliyan, Dr. Sumanlata, Dr. Neelam Barak, Ms. Sonia have attended one week FDP on “Green Technologies for Environment Sustainability” from 2.6.2025 to 6.6.2025.

ELECTRICAL AND ELECTRONICS ENGINEERING

- **Dr. Jyoti Jain**, attended one week Short term Training Program on Hardware in the Loop, organized by the Incubation Foundation (NSUT-IIF) and the Department of Instrumentation and control Engineering (NSUT), held at Netaji Subhas University of Technology from 28 July 2025 to 01 August 2025.
- **Dr. Jyoti Jain**, attended one month FDP on Electric Vehicle (EEE) organized by Skilldzire in collaboration with AICTE, from June 3rd to June 30th, 2024 .

APPLIED SCIENCES

- Prof. (Dr.) Neeru Rathee, Prof. (Dr.) Puneet Azad, Dr Sudesh Pahal, Dr Meena Rao, Dr Shaifali Madan Arora, Dr Aman Kumari Dahiya, Dr. Dinesh Sheoran, Mr Deepak Goyal, Dr Deepti Deshwal, Ms Neelam Nehra, Dr. Geetanjali Sharma, Dr. Sakshi Rajput, Dr. Nishtha, Ms Vishakha Tomar, Ms Himani, Ms. Neha, attended one week FDP on “Green Technologies for Environment Sustainability” from 2.6.2025 to 6.6.2025.
- Dr. Rekha Tripathi, Dr. Sobinder Singh, Dr. Sachin Dhull, ,Ms. Reenu Kumari, Dr. Malvika and Dr. Anjali attended one week FDP on “Life Skill Development” from 27/01/2025 to 31/01//2025, organized by NITTTR.
- Dr. Rashmi Gupta, attended one week FDP on “Role of Indian Knowledge System and Skill Development in Technical Education” on 24/02/2025-28/02/2025 organized by NITTTR.
- Dr. Narender Singh, attended one week workshop on, “Innovations & Applications in Engineering Materials” on 03-02-2025 to 07-02-2025 organized by Defence Research and Development Organisation (DRDO).
- Applied Sciences II shift organized an FDP on the topic, “Effective Teaching - Learning Using Social Media.

FACULTY PURSUING PHD

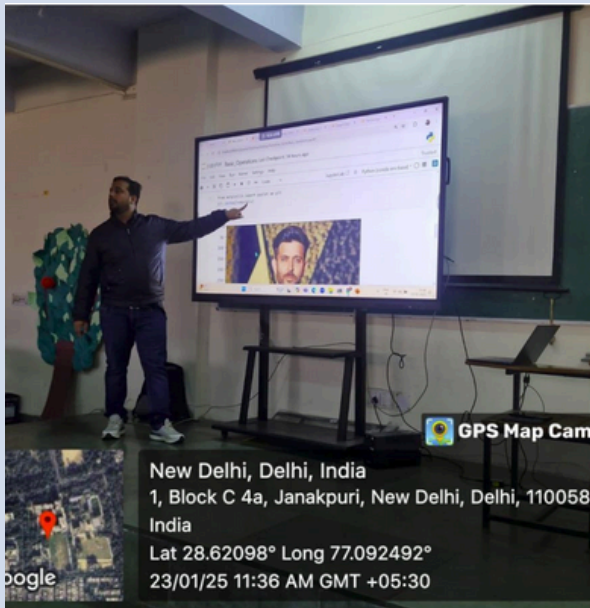
CSE DEPARTMENT

- **Sh. Sushil Kumar, IFTM, Mordabad**
- **Ms.Sonica Upadhyay, Rajasthan**
- **Ms. Jyoti, NIT Delhi**
- **Faculty pursuing Ph.D :Ms. Vaani Garg**
- **Faculty submitted Ph.D thesis: Ms. Gunjan**

ECE DEPARTMENT

- | | |
|-----------------------------|-------------------------------|
| • Mr. Deepak Goyal | • Ms. Jasmine Chhikara |
| • Ms. Neelam Nehra | • Ms. Garima |
| • Ms. Vishakha Tomar | • Ms. Anjali Baliyan |
| • Ms. Himani | • Ms. Sonia |
| • Ms. Neha | |

EVENTS/ACTIVITIES ORGANISED BY DEPARTMENTS



CSE Department organised a seminar on AI Generative on 23rd January 2025 by Mr. Pushpendra Sharma.

Students from CSE Department had the opportunity to attend an enlightening session on the advancements and industrial applications of Artificial Intelligence. The session was organized with the objective of exposing students to the growing influence of AI technology across various sectors.

The Department of Applied Sciences organized a seminar talk on “Outcome based education” on Saturday, 8th February, 2025.

The highly educative and interesting lecture was delivered by accomplished NBA expert Prof. Arshad Noor Siddiquee. In the lecture, students and faculty present uncovered the strategies, the wisdom, and the invaluable lessons





The Department of CSE organised an Expert Talk on "How to build a Good Vocabulary" on 7/02/2025.

The session aimed to help participants understand the importance of having a strong vocabulary and the various techniques and strategies to improve it over time. The talk was attended by a diverse audience ranging from students to professionals who were keen to enhance their communication skills.

The seminar conducted on "Hardware Digital Design – Schematic Design, HDL, Verilog & FPGA Implementation" dated 1-4-25.

The event featured Mr. Vaibbhav Mishra, a renowned name in the tech industry. He is the Founder of PinE Training Academy and the Co-Founder of Eleve8 and Aujus Technology. Mr. Mishra began the session by introducing himself and sharing his professional journey.



Expert Lecture conducted by Applied Science , 2nd shift on 28th March 2025.

The event featured a talk on "Understanding Charges and Their Role in Technology Development," delivered by Dr. H.K. Malik, Professor, Department of Physics, Indian Institute of Technology (IIT) Delhi.



Industrial visit to Zeniya Electech Pvt. Ltd., Bhiwadi, Rajasthan

A company representative welcomed the students and provided an overview of the factory operations. The students observed the manufacturing process of control panel bodies. They learned how various components—such as bus bars, capacitor banks, air circuit breakers, reactors, and transformers—are integrated into control panels.

A seminar on Veersa Campus drive preparation - 23rd March 2025. Report

The session aimed to guide 3rd-year students on effectively preparing for the Veersa Technologies campus drive. Key areas covered included placement strategies, the selection process, and details of the MCQ round. The session provided valuable insights to help students enhance their preparation and increase their chances of securing a job.



A seminar on Infosys Hackwithinfy - 29th March 2025.

One of Infosys' key hiring initiatives is HackWithInfy, a prestigious coding competition designed for engineering students. It challenges participants with complex problem-solving tasks and technical assessments. Top performers in HackWithInfy earn job offers for Power Programmer and SES roles, gaining significant industry exposure and career advancement opportunities.

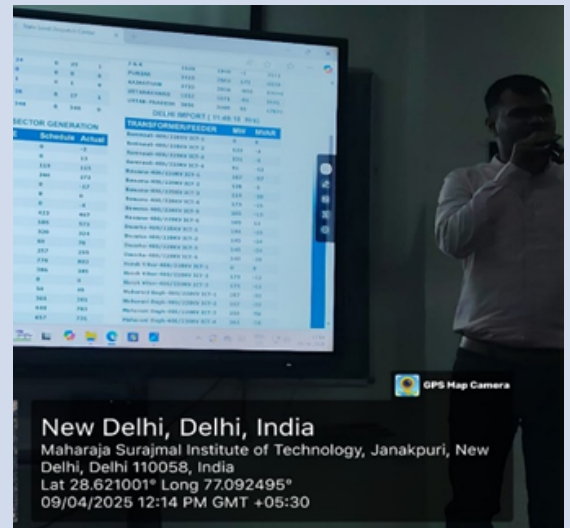


Visit to “India Energy Week 2025 – Yashobhoomi, Dwarka, New Delhi”

The India Energy Week (IEW) 2025, held from February 11 to 14, 2025. The event served as a platform for stakeholders from the global energy sector to engage and explore solutions for a sustainable energy future. A total of 18 students of EEE 3rd and 2nd year accompanied with Dr. Rakhi Kamra and Dr. Monu Malik (AP, EEE Dept.) attended the closing of the conference.

Expert lecture on “Power System Operations & Load Dispatch In Delhi”

The Department of Electrical and Electronics Engineering organized an ‘Expert Lecture on Power System Operations and Load Dispatch in Delhi’ on April 9, 2025. The lecture was delivered by Mr. Naveen Kumar, Deputy Manager at SLDC, Delhi Transco Limited, New Delhi

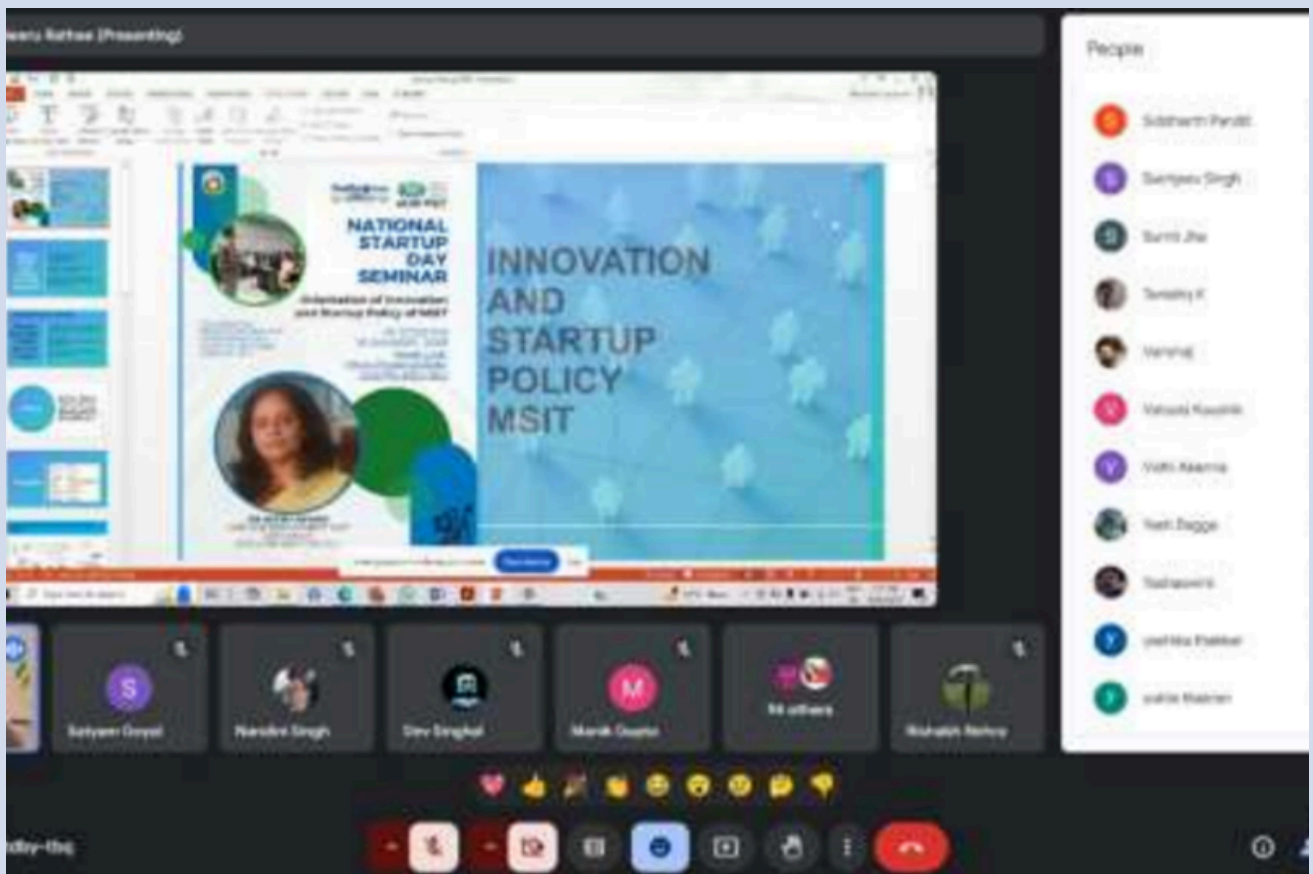


“3rd International Conference on Artificial Intelligence and Applications (ICAIA-2025)”

ICAIA-2025 is organized in association with Universidad Nacional Mayor de San Marcos (UNMSM). The conference aims to provide an international platform for original research findings, as well as exchange and dissemination of innovative, practical developments in the field of Artificial Intelligence and its real-world applications

EVENTS/ACTIVITIES ORGANISED BY E/INCUBATION-CELL

**Startup day Celebration by eCell/Incubation Cell
MSIT : Orientation of the Innovation and Startup
Policy of MSIT.**



The seminar was conducted via Google Meet on 16th January 2025, with the primary objective of introducing the Innovation and Startup Policy of MSIT and fostering an entrepreneurial mindset among the participants. The seminar was graced by Dr. Neeru Rathee, Head of the ECE Department, MSIT, and Convenor of the E-Cell/Incubation Cell. Adding to the event's significance was the presence of the chief guest, Ms. Shikha Singh, a distinguished professor at Daulat Ram College.

Kashti Adventures, Successful startups from Incubation Cell, MSIT, presented MSIT in the ‘Vendor Development Programme’ hosted by the MSME Development and Facilitation Office, Okhla, New Delhi.



One of the successful startups from E-Cell, MSIT — Kashti Adventures — actively participated in the “Vendor Development Programme” hosted by the MSME Development and Facilitation Office, Okhla, New Delhi, under the Ministry of MSME, Government of India. The event, held on March 19–20, 2025, at Lloyd Institute of Engineering Technology, Greater Noida, was strategically designed to bridge the gap between government buyers and MSMEs by facilitating B2B and B2G interactions.

Scheduled to begin at 11:00 AM on March 19, the programme brought together policymakers, MSME enablers, innovators, and entrepreneurs under one roof. It aimed to provide technomanagerial guidance, foster institutional linkages, and promote inclusive growth within the MSME ecosystem.

Kashti Adventures, an experiential travel startup incubated by E-Cell MSIT, showcased its unique offerings focused on eco-tourism and youth travel programs.

"Little Move" Startup Incubated in Incubation Cell MSIT presented his startup in Startup Mahakumbh.



From April 3–5, 2025, LittleMove, a bootstrapped hardware startup incubated at the Incubation Cell, Maharaja Surajmal Institute of Technology, illuminated Pod 5GM.88 at Startup Mahakumbh 2025, held at Bharat Mandapam, New Delhi. Themed “Startup India @ 2047: Unfolding the Bharat Story,”

The event was a kaleidoscope of innovation, bringing together 3,000+ startups and 2.5 lakh attendees. For us, it wasn't just an exhibition — it was a stage to share how LittleMove is reimaging school transportation safety through real-time tracking and parent-school connectivity, all built from scratch with sheer grit and purpose.

LittleMove's journey at Startup Mahakumbh 2025 wasn't just about visibility — it was about validation, connection, and courage. The spark we ignited at Bharat Mandapam is only the beginning of a much brighter journey ahead.

EVENTS/ACTIVITIES ORGANISED BY NSS MSIT



Election Awareness Campaign (21st January 2025)

In collaboration with the Election Commission of India, NSS MSIT hosted an awareness drive promoting ethical voting and responsible electoral participation. Students took pledges and engaged with informative sessions on the democratic process.

ENVA'25 Cultural Fest (29th– 31st January 2025)

NSS MSIT actively collaborated with Prakriti to organize multiple engaging activities such as “Greenite”, “Minute to Win It”, “Treasure Hunt” fostering teamwork, creativity, and environmental awareness among students.



Ambedkar Jayanti Pledge (11th April 2025)

Volunteers visited classrooms to commemorate Dr. B.R. Ambedkar's values by leading a pledge on equality, liberty, and justice. The activity encouraged reflection on constitutional values.



Happiness Corner (17th April 2025)

This thoughtful initiative provided a peaceful zone for students to unwind, reflect, and engage in expressive activities for emotional well-being.

Diatriba – Gender Sensitization Debate (23rd April 2025)

In collaboration with Cerebrate and UBA Cell, NSS hosted a debate on women's equal rights in the Army, fostering critical thinking and awareness on gender equity.



Blood Donation and Health Camp (25th April 2025)

Over 150 blood units were collected and 150+ health checkups were done in partnership with Rotary Club and Rotaract. NSS volunteers ensured smooth execution and active participation.

Cloth Distribution Drive (20th May 2025)

NSS and Prakriti distributed cotton headscarves to rickshaw drivers, providing relief from summer heat and promoting empathy through direct community interaction.



EVENTS/ACTIVITIES ORGANISED BY IEEE



IEEE Delhi Section, DSS (Delhi Section Student Activities Committee), at Bharati Vidyapeeth's Institute of Computer Applications and Management.

The event at Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi, organized in collaboration with the IEEE Delhi Section Student Activities Committee, brought together faculty members, organizers, and students to celebrate academic and technical achievements. During the ceremony, students representing their chapter received certificates of recognition from a distinguished dignitary, reflecting the spirit of innovation, excellence, and student engagement fostered under IEEE initiatives.

EVENTS/ACTIVITIES ORGANISED BY IEEE



Celebrating Teamwork and Achievement.

The event brought together students and faculty in a vibrant celebration of recognition and encouragement. Surrounded by colorful decorations and a cheerful atmosphere, participants gathered as a faculty member held a placard symbolizing achievement. The moment captured the essence of teamwork, mentorship, and student engagement, highlighting the collaborative spirit that drives both learning and celebration within the campus community.

EVENTS/ACTIVITIES ORGANISED BY IEEE / PES



**PES DAY
CELEBRATION**

**WEBINAR ON
GREEN ENERGY**

Organised by IEEE PES MSIT
in association with IEEE
DELHI SECTION

April 23 6 Pm Google Meet

IEEE PES DAY CELEBRATION WITH WEBINAR
**TITLE: Overviews on green
energy**

Dr. Jyoti Jain
CHAPTER ADVISOR IEEE PES MSIT

Date 23-4-25

IEEE PES
Power & Energy Society®

On the auspicious occasion of the 8th edition of IEEE PES DAY, the IEEE, IEEE PES MSIT Student Branch Chapter and EEE Department, MSIT in collaboration with IEEE PES IAS CHAPTER DELHI organised a series of webinars. The theme for 2025 is “Clean Energy, Smarter Grids, Better Lives,” emphasizing the transformative power of clean energy and intelligent grid systems in enhancing the quality of life.

Day 1 (April 22, 2025):

A webinar on “IEEE Membership Development” was conducted by Dr. Rajesh Pindoriya, Assistant Professor, TIET Patiala, highlighting the value and opportunities of IEEE membership for students.

SPORTS ACTIVITIES



The much-awaited **Annual Sports Meet** was held on **27th and 28th January 2025** at the sports ground of Maharaja Surajmal Institute of Technology (MSIT). The event was a grand celebration of athleticism, teamwork, and sportsmanship, bringing together students, faculty, and esteemed guests for two days of thrilling competitions and camaraderie.

The event was Honoured by **Er. Kaptan Singh**, Chairman of SMES, and other dignitaries from management. along with **Prof. Archana Balyan**, Director of MSIT, and Prof. H.S. Rawat, Director (Placement), **Prof. Harish Singh**, Director of MSI, were present to encourage the participants and highlight the significance of sports in holistic development. The event was graced by esteemed dignitaries who inspired the participants with their words of encouragement:

- **Chief Guest: Sh. Surender Pahal**, Former Chief of the Indian Kabaddi Sangh, who emphasized the importance of sports in building character and resilience.
- **Guest of Honour: Sh. Sandeep Swami**, Inspector, Crime Branch, Delhi Police, who motivated the students to strive for excellence both on and off the field.

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

AFFILIATED TO GGSIPU | NAAC ACCREDITED 'A' GRADE |
NBA(CSE,IT,ECE,EEE) | APPROVED BY AICTE | ISO 9001:2015 CERTIFIED |



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