

MORADABAD INSTITUTE OF TECHNOLOGY



DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

BITS & BYTES



“

Welcome to a fresh chapter of innovation in action. This newsletter captures the department's journey, growth, and milestones through academics, research, and hands-on practice.

Session: 2025-26
Issue: 2



FROM THE DESK OF

Message from HOD



Dr. Rajeev Kumar

HOD (CSE)

Our Computer Science & Engineering Department proudly continues to be accredited by the National Board of Accreditation (NBA), a testament to our commitment to academic excellence and quality education. Equipped with modern laboratories, experienced faculty, and a supportive learning environment, we strive to provide students with the knowledge and practical skills needed to excel in their careers.

Beyond academics, we focus on nurturing discipline, ethical values, innovation, teamwork, and a spirit of healthy competition. Our mission is to shape confident, responsible, and industry-ready professionals who are prepared to contribute meaningfully to society and the ever-evolving world of technology.



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Editorial Board



Vision

To develop globally recognized computer science and engineering graduates with ethical values for need of software industries.



Mission



To impart knowledge through well-defined instructional objectives in the field of computer science and engineering.



To provide learning ambiance for skills, innovation, leadership and overall personality development.



To inculcate professional ethics, teamwork and responsiveness towards society.



PROGRAM EDUCATIONAL OUTCOMES (PEOs)

PEO 1

The graduates will have entrepreneurial and employable skills in software industries, by adapting themselves in the corporate world by utilizing the defined instructional objectives learnt in the program.

PEO 2

The graduates will engage in skill enhancement, that would help to work in their own area of interest, individually or in a team.

PEO 3

The graduates will demonstrate ownership and responsiveness towards the profession and the society.



POs (Part 1 of 2)

1

Engineering Knowledge

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.

2

Problem Analysis

Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.

3

Design/Development of Solutions

Design creative solutions for complex engineering problems and design/develop systems to meet identified needs with consideration for public health, safety, cost, and environment.

4

Conduct Investigations of Complex Problems

Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data.

5

Engineering Tool Usage

Create, select and apply appropriate techniques, resources and modern engineering & IT tools, recognizing their limitations to solve complex engineering problems.

6

The Engineer and the World

Analyze societal and environmental aspects while solving complex engineering problems, with reference recognizing their limitations to solve complex engineering problems.



POs (Part 2 of 2)

7

Ethics

Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws.

8

Individual and Collaborative Team Work

Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

9

Communication

Communicate effectively within the engineering community, including reports, design documentation, and presentations.

10

Project Management and Finance

Apply engineering management principles and economic decision-making to one's own work and to manage projects in multidisciplinary environments.

11

Life-Long Learning

Recognize the need for independent, life-long learning, adaptability to new technologies, and critical thinking.



PSO 1

Comprehend the core subjects of CSE and apply them to resolve domain specific tribulations.

PSO 2

Extrapolate the fundamental concepts in engineering and apply latest technology with programming language skills to develop, test, implement and maintain software products.



S.No.	Event	Date	Total Participants
1	India in Frames	26-01-2026	25
2	Pinnacle Flutter Workshop	14-02-2026	208
3	Unplugged – CSSS Open Mic	25-02-2026	25
4	She Roes 2.0	08-03-2026	15
5	Battle Arena	18-03-2026	189
6	Know Your MIT	28-03-2026	51
7	KBC 3.0- Kaun Banega Coder?	10-04-2026	24

**Cabinet 2025 – 2026**



Farewell CSE Department 2026

The third-year students of the CSE Department successfully organized Farewell 2026 to bid a heartfelt farewell to the outgoing batch and celebrate their achievements, contributions, and memorable journey at Moradabad Institute of Technology. The programme began with the gracious arrival of the Director Sir, faculty members, and distinguished guests, followed by a warm welcome and inspiring addresses from the Director Sir and respected faculty, who congratulated the graduating students and encouraged them to pursue their future with confidence, determination, and integrity. The celebration featured vibrant cultural performances, including dance and music, with special performances by the outgoing fourth-year students that added an emotional touch to the occasion.

A major highlight of the event was the Mr. & Miss Farewell competition, where all fourth-year students participated in an elegant ramp walk before showcasing their talents through individual performances. The competition concluded with an interactive question-and-answer round judged by Dr. Pravesh Chandra and Ms. Aditi Vishnoi, after which **Dhairya Saraswat** and **Pari Dubey** were crowned **Mr. Farewell and Miss Farewell 2026**, respectively. The event concluded with the felicitation of the winners, a vote of thanks, group photographs, and refreshments, making the farewell a grand success and leaving the graduating students with cherished memories of their time at the institute.





S.No.	Name	Designation & Organization	Topic	Date	Time	Venue
1	Mr. Aaryan Gupta	Sr. Software Development Engineer Global Logic (a Hitachi Company)	Artificial Intelligence for Students	21-02-2026	11:00 am - 1:00 pm	B Block, Seminar Hall
2	Mr. Ishank Popli	Co-Founder Huptle Builder hugg.co.in	Artificial Intelligence for Students	21-02-2026	11:00 am - 1:00 pm	B Block, Seminar Hall
3	Prof. (Dr.) Manoj Misra	Department of CSE IIT, Roorkee	Computer Science & Security	23-02-2026	11:00 am - 1:00 pm	D Block, Auditorium
4	Ms. Sakshi Gaur	Tech Consutant Resume & Career Coach, Deloitte	Resume Building	21-04-2026	10:30 am - 1:00 pm	B-318
5	Mr. Pradeep Gupta	Media & Advertising Consultant	Harnessing the Power of Artificial Intelligence... be a Millionaire with AI	21-02-2026	11:00 am - 1:00 pm	D Block, Auditorium



RECOGNIZING EXCELLENCE

Faculty Achievements

Patents • Research Papers • FDPs • Books • Book Chapters



INTERNATIONAL JOURNAL

S.No.	Research Description
1	Shweta Agarwal, Himanshu Agarwal, Nitin Kumar Agarwal, Animesh Agarwal, Manish Saxena, "Assessing Environmental and Public Health Impacts of Unauthorized Banners and Hoardings in India: Exploring Risks and Policy Recommendations" , Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/Journal of Tianjin University Science and Technology, 58(12), 485-497 (2025).
2	Sreekala, K., Maniraj, S. P., Singh, A., Pratap Singh, A., Pyingkodi, M., & Inthiyaz, S. (2025). Enhancing Medical Diagnosis through Multimodal Image Fusion: A Novel Approach Using Modified Swin-Based Cross Attention Fusion. Cybernetics and Systems, 1–43. (SCI) https://doi.org/10.1080/01969722.2025.2573330
3	Parbhakar Singh, Pawan Kumar Goel, Ajeet Singh, Lakshay Singh Mahur, Ashish Bagla, Neeraj Garg, Vertika Shrivastava and Surendra Singh Chauhan, "Pinpointing Plant Breeds And Their Correlated Ailments From Leaf Depictions Employing Deep Learning And Convolutional Neural Networks." (2025). International Journal of Environmental Sciences, 1513-1520. https://doi.org/10.64252/pc6prj42
4	Ajeet Singh, Atul Pratap Singh, Pawan Kumar Goel, Ikram Ali, Suhaib Rehman, Anand Magar, "Predicting Early-Stage Cervical Cancer With An Integrated Hybrid Method Of Deep Learning And Statistical Analysis." (2025). International Journal of Environmental Sciences, 2568-2575. (SCOPUS) https://doi.org/10.64252/zkxyyx83
5	Singh, A., Agarwal, H., Singh, A.P. et al. Deep learning and red deer optimiser for automatic cardiovascular disease identification on magnetic resonance images. Sci Rep (2026). https://doi.org/10.1038/s41598-026-55595-6
6	Agarwal, A., Agarwal, R., Saxena, A., Singh, R.K., Chaudhary, V., & Singhal, S. (2026). AI and Machine Learning in Audio-Visual Media Production: Intelligent Content Creation, Editing, and Audience Analytics. ShodhKosh: Journal of Visual and Performing Arts
7	Gadicha, A.B., Gadicha, V.B., Abdul, A. et al. Rf-detr: advancing real-time transformer-based object detection model. SIViP 20, 410 (2026). https://doi.org/10.1007/s11760-026-05441-z



International Conference

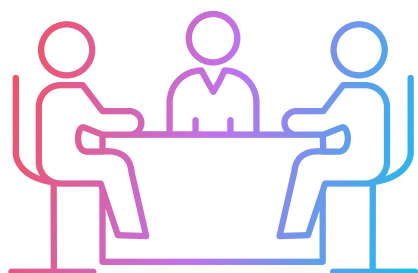
INTERNATIONAL CONFERENCE

S.No.	Research Description
1	P. Goyal, V. Rishiwal and A. Negi, "Optimizing QoS for Video Streaming in H-MANETs: An Investigation of SDN-Based Queue Management Strategies," 2025 International Conference on Emerging Trends in Networks and Computer Communications (ETNCC), Windhoek, Namibia, 2025, pp. 1-5, DOI: 10.1109/ETNCC66224.2025.11299610.
2	H. Hashmi, A. Kumar, P. Singh, "Real-Time Crowd Monitoring Using Lightweighted AI for Secure Zones", 2025 International Conference on Computing, Intelligence, and Application (CIACON 2025), Durgapur, India, 2025, pp. 1-5. DOI: 10.1109/CIACON65473.2025.11189725
3	Yukti Varshney , Meetali Bharti, Dr. C. L. Monica,J. Thresa Jeniffer,Giri Babu K,Dr. Srinivasa K, "LSTM and XGBoost Hybrid Model for Forecasting Agricultural Productivity and Economic Viability in Intercropping Systems", Cognitive Robotics and Intelligent Systems (ICC - ROBINS 2025), KPR Institute of Engineering and Technology, Coimbatore, India. DOI: 10.1109/ICC-ROBINS64345.2025.11086167



Faculty Conference ICTEM 2.0

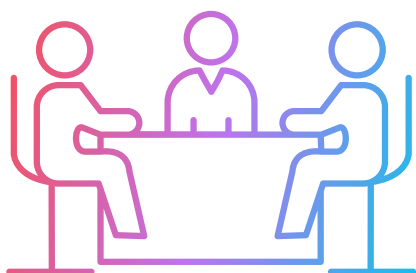
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
1	Vikas Kumar	Shubh Agrawal, Hari Krishna Agarwal, Sarthak Gupta, Deepak Saini	“Next-Hire”: A Smart, Role-Based Recruitment System for Real-Time Job Application Management	1-6	13-03-2026 to 14-03-2026	https://www.ijert.org/next-hire-a-smart-role-based-recruitment-system-for-real-time-job-application-management-ijertconv14is040007
2	Anurag Malik	Harshit Tomar, Piyush Chauhan, Piyush Varshney, Mohit Kumar Kashyap	Stock Market Price Prediction using Machine Learning Techniques	1-15	13-03-2026 to 14-03-2026	https://www.ijert.org/stock-market-price-prediction-using-machine-learning-techniques-ijertconv14is040059
3	Manoj Kumar Singh	Manoj Kumar Singh, Sakshi Chaudhary, Sonali Singh, Prakhar Singh, Mohd.azeem	Brain Scan: Brain Tumor Detection And Classification	1-8	13-03-2026 to 14-03-2026	https://www.ijert.org/brain-scan-brain-tumor-detection-and-classification-ijertconv14is040028





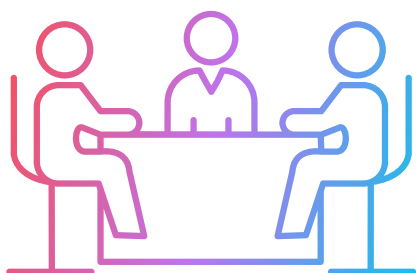
Faculty Conference ICTEM 2.0

S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
4	Dr. Manoj Kumar Singh	Dr. Manoj Kumar Singh, Sudhanshu Shankhdhar, Piyush Kumar, Vivek Kumar, Nikhil Diwakar	AI Mock Interview Platform	1-6	13-03-2026 to 14-03-2026	https://www.ijert.org/ai-mock-interview-platform-ijertconv14is040016
5	Vikas Bhatnagar	Vikas Bhatnagar, Abbas Jannati, Abdul Mannan, Aman Kumar, Basu Chaudhary	AURA GROW	1-6	13-03-2026 to 14-03-2026	https://www.ijert.org/aura-grow-ijertconv14is040056
6	Prachi Gupta	Aditya Saini, Aman Kumar Sharma, Aman Kumar Pandey, Ahad Ali	Design and Development of an AI-Based Mock Interview Platform for Skill Assessment	1-5	13-03-2026 to 14-03-2026	https://www.ijert.org/design-and-development-of-an-ai-based-mock-interview-platform-for-skill-assessment-ijertconv14is040021





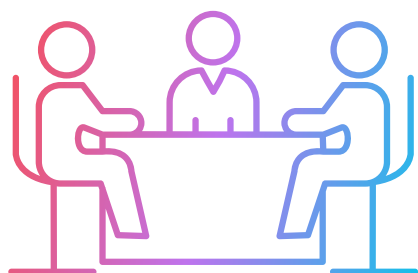
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
7	Richa Saxena	Shubham Bhatt, Ansh Raj Saxena, AaroHi Saxena, AaroHi	An AI-Based Virtual Interview Assistant for Adaptive Interview Simulation and Feedback using NLP	1-7	13-03-2026 to 14-03-2026	https://www.ijert.org/an-ai-based-virtual-interview-assistant-for-adaptive-interview-simulation-and-feedback-using-nlp-ijertconv14is040063
8	Richa Saxena	Richa Saxena, Himanshu Saini, Krati Gupta, Kushagra Bhatnagar, Bhumi Joshi	Robust Synthetic DNA Generation Using GAN	1-7	13-03-2026 to 14-03-2026	https://www.ijert.org/robust-synthetic-dna-generation-using-gan-ijertconv14is040077
9	Kanchan Rani	Kanchan Rani, Shubham Sahu, Sakshi Srivastava, Sumit Saini, Sarika Vishvkarma	FitVision AI: A Web-Based Real- Time Deep Learning System for Exercise Pose Detection and Correction	1-10	13-03-2026 to 14-03-2026	https://www.ijert.org/fitvision-ai-a-web-based-real-time-deep-learning-system-for-exercise-pose-detection-and-correction-ijertconv14is040009





Faculty Conference ICTEM 2.0

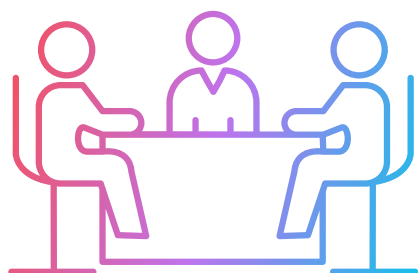
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
10	Mohammad Ilyas	Mohammad Ilyas, Deepanshu Sharma, Divyanshu Sharma, Dhruv Chauchan, Indrajeet Singh	TriSense: MultiModel Emotion Detector and Music Recommender	1-8	13-03-2026 to 14-03-2026	https://www.ijert.org/trisense-multimodel-emotion-detector-and-music-recommender-ijertconv14is040031
11	Prachi Agarwal	Prachi Agarwal, Paridhi Gupta, Priyanshu Chauhan, Anmol Gaur, Priyanshi Sharma	H2V: A Real Time Sign to Text and Speech using CNN and Mediapipe	1-7	13-03-2026 to 14-03-2026	https://www.ijert.org/h2v-a-real-time-sign-to-text-and-speech-using-cnn-and-mediapipe-ijertconv14is040049
12	Prachi Agarwal	Prachi Agarwal, Ishit Tyagi, Manya Bhardwaj, Abhit Kumar, Aditi Veniwal	Decentralized Voting System Using Blockchain	1-11	13-03-2026 to 14-03-2026	https://www.ijert.org/decentralized-voting-system-using-blockchain-ijertconv14is040024





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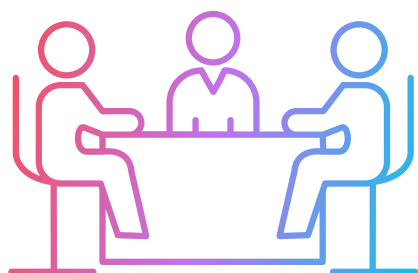
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
13	Abhinav Gupta	Abhinav Gupta, Prabal Bhatnagar, Kamini, Karishma Singh, Komal Rani, Nischal Sharma	SOUL-AI: An Intelligent Conversational System for Emotional Support Using Sentiment Analysis	1-7	13-03-2026 to 14-03-2026	https://www.ijert.org/soul-ai-an-intelligent-conversational-system-for-emotional-support-using-sentiment-analysis-ijertconv14is040018
14	Abhinav Gupta	Abhinav Gupta, Abhay Sharma, Aks Saxena, Abhay Kumar, Ankit Kumar	Business Analytics System	1-5	13-03-2026 to 14-03-2026	https://www.ijert.org/business-analytics-system-ijertconv14is040068
15	Ravish Kumar Dubey	Ravish Kumar Dubey, Om Agarwal, Magan Mehrotra, Naman Saxena, Praveen Agarwal	ShramEasy: An AI-Enabled Marketplace for Trusted Construction and Skilled-Labor Services	1-9	13-03-2026 to 14-03-2026	https://www.ijert.org/shrameasy-an-ai-enabled-marketplace-for-trusted-construction-and-skilled-labor-services-ijertconv14is040019





Faculty Conference ICTEM 2.0

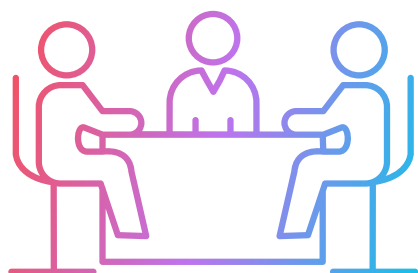
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
16	Yukti Varshney	Yukti Varshney, Aditya Nagar, Aditya Chauhan, Ashu Giri, Harsh Kumar	Endangered Wildlife Conservation Classifier	1-4	13-03-2026 to 14-03-2026	https://www.ijert.org/endangered-wildlife-conservation-classifier-ijertconv14is040036
17	Meenakshi Yadav	Meenakshi Yadav, Sukhdanshi Varma, Simran Arya, Sheelu, Sonam	Real-Time Air Gesture Recognition Using Computer Vision for Touchless Human-Computer Interaction	1-11	13-03-2026 to 14-03-2026	https://www.ijert.org/real-time-air-gesture-recognition-using-computer-vision-for-touchless-human-computer-interaction-ijertconv14is040029
18	Mr. Puneet Kumar	Mr. Puneet Kumar, Yash Singh, Trapti Chauhan, Shrishti Yadav, Vinamre Pandey	AI Code Mentor: A Multi-Level Intelligent Framework for Automated Code Analysis and Learning Support	1-9	13-03-2026 to 14-03-2026	https://www.ijert.org/ai-code-mentor-a-multi-level-intelligent-framework-for-automated-code-analysis-and-learning-support-ijertconv14is040008





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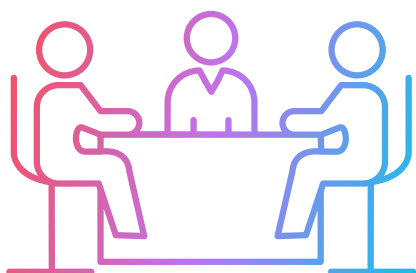
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
19	Dr. Amit Saxena	Dr. Amit Saxena, Mohit Kumar, Jainul Abedeen, Devraj Singh	CampusConnect: A Smart Android Platform to Boost Student Engagement and Resource Sharing on Campus	1-6	13-03-2026 to 14-03-2026	https://www.ijert.org/hybrid-gaai-framework-for-adaptive-load-balancing-ijertconv14is040002
20	Dr Amit Saxena	Hammad Tanveer, Mohd Faisal, Mohad Arham, Mohammad Adnan, Dr. Amit Saxena	CampusConnect: A Smart Android Platform to Boost Student Engagement and Resource Sharing on Campus	1-4	13-03-2026 to 14-03-2026	https://www.ijert.org/campusconnect-a-smart-android-platform-to-boost-student-engagement-and-resource-sharing-on-campus-ijertconv14is040076
21	Ajeet Singh	Ajeet Singh, Vanshika, Yashi Gupta, Madhav Tomar	EDUCHRONO: Smart Timetable Generator	1-12	13-03-2026 to 14-03-2026	https://www.ijert.org/educhrono-smart-timetable-generator-ijertconv14is040027





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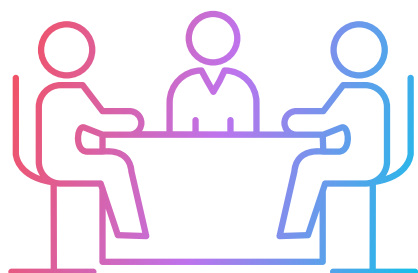
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
22	Dr. Ajeet Singh	Dr. Ajeet Singh, Sanjay Malik, Sambhav Sharma, Sahej Singh	Design and Implementation of ProFolio: A No-Code Portfolio Building Platform	1-6	13-03-2026 to 14-03-2026	https://www.ijert.org/design-and-implementation-of-profolio-a-no-code-portfolio-building-platform-ijertconv14is040051
23	Ruchika Gupta	Ruchika Gupta, Devesh Gupta, Armaan Siddiqui, Akshdeep Singh, Somya Kaushik	Development of a Centralized Competitive Coding Platform for College Students	1-5	13-03-2026 to 14-03-2026	https://www.ijert.org/development-of-a-centralized-competitive-coding-platform-for-college-students-ijertconv14is040064
24	Ms. Ruchika Gupta	Ms. Ruchika Gupta, Gaurvi Bhardwaj, Purnima Shirshwal, Gunjan Devi, Navneet Singh	CuraSkin : A Skincare Recommendation System	1-4	13-03-2026 to 14-03-2026	https://www.ijert.org/curaskin-a-skincare-recommendation-system-ijertconv14is040078





Faculty Conference ICTEM 2.0

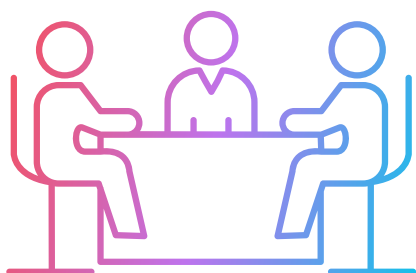
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
25	Ms. Sakshi Singh	Ms. Sakshi Singh, Sanchai Bhatnagar, Yash Kumar Gupta, Vanshika Agarwal, Shruti Chauhan	Smart Agri Assist App	1-9	13-03-2026 to 14-03-2026	https://www.ijert.org/smart-agri-assist-app-ijertconv14is040006
26	Sakshi Singh	Sakshi Singh, Devanshu Verma, Ajay Kumar, Anurag Chaudhary, Tarun Pal	Question Paper Leakage Prevention System Using Blockchain	1-6	13-03-2026 to 14-03-2026	https://www.ijert.org/question-paper-leakage-prevention-system-using-blockchain-ijertconv14is040046
27	Prabal Bhatnagar	Prabal Bhatnagar, Abhinav Gupta, Pragati Yadav, Praval Tyagi, Nikhil Agarwal, Mohd. Saqlain Ansari	Smart Energy Monitoring and Control System: A Cloud-Integrated IoT Framework for Energy Monitoring and Appliance Control	1-14	13-03-2026 to 14-03-2026	https://www.ijert.org/smart-energy-monitoring-and-control-system-a-cloud-integrated-iot-framework-for-energy-monitoring-and-appliance-control-ijertconv14is040040





Faculty Conference ICTEM 2.0

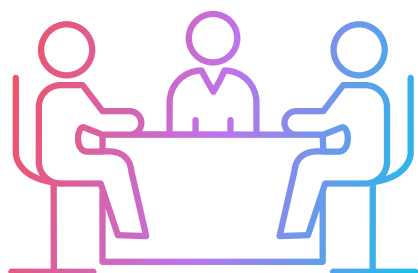
S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
28	Mr. Prabal Bhatnagar	Mr. Prabal Bhatnagar, Mr. Ravish Dubey, Kuldeep Saini, Rachit, Rangoli Saini, Ojit Chauhan	AI Smart Shopping Hub	1-6	13-03-2026 to 14-03-2026	https://www.ijert.org/ai-smart-shopping-hub-ijertconv14is040050
29	Rohit Kumar Singh	Rohit Kumar Singh, Disha Rastogi, Kali Agarwal, Devansh Goyal, Manish Kumar	NATURENET	1-7	13-03-2026 to 14-03-2026	https://www.ijert.org/naturenet-ijertconv14is040011
30	Rohit Kumar Singh	Rohit Kumar Singh, Kapil Dev Singh, Harshit Chahal, Honey Saini, Harshit Sondhi	E-commerce Customer Churn Analysis and Prediction	1-7	13-03-2026 to 14-03-2026	https://www.ijert.org/e-commerce-customer-churn-analysis-and-prediction-ijertconv14is040020





Faculty Conference ICTEM 2.0

S.No.	Faculty Name	Co-authors	Title of paper	Page No.	Date of conference	URL/ DOI
31	Damini Dhawan	Damini Dhawan, Anshu Pal, Harsh Rastogi, Adarsh Singh, Udit Thakur	Personal Life Tracker	1-5	13-03-2026 to 14-03-2026	https://www.ijert.org/personal-life-tracker-ijertconv14is040026
32	Vibhor Kumar Vishnoi	Vibhor Kumar Vishnoi, Anshika Yadav, Akshita, Abhishek Kumar, Ananya Agarwal	DeepTraff: Real-Time Traffic Sensing and Vehicle Category Analytics using Deep Learning	1-13	13-03-2026 to 14-03-2026	https://www.ijert.org/deeptraff-real-time-traffic-sensing-and-vehicle-category-analytics-using-deep-learning-ijertconv14is040022
33	Pradeep Kumar	Pradeep Kumar, Utkarsh Saxena, Tanishka Ruhela, Ujjwal Mishra, Manisha Kashyap	Blockchain-Anchored Multi-Factor Deepfake Forensics for Trusted Identity Provenance	1-7	13-03-2026 to 14-03-2026	https://www.ijert.org/blockchain-anchored-multi-factor-deepfake-forensics-for-trusted-identity-provenance-ijertconv14is040004





Patents by Faculty Members

S. No.	Name of faculty	Title of the patent	Status	Published/ Granted date	Patent publication number
1	Yukti Varshney	An iot-enabled intelligent gas leakage monitoring and early warning system for smart homes using machine learning	Published	27-03-2026	IN202631005556 A1
2	Meenakshi Yadav	Security Monitoring Architecture for IOT-Enabled Wireless sensor Network	Published	15-05-2026	202641054931A
3	Prachi Gupta	Security Monitoring Architecture for IOT-Enabled Wireless sensor Network	Published	15-05-2026	202641054931A
4	Prachi Gupta	System and method for predicting potential food contamination using iot sensors, artificial intelligence, data mining & machine learning	Published	10-04-2026	IN202641042930 A1
5	Neha Verma	System and method for predicting potential food contamination using iot sensors, artificial intelligence, data mining & machine learning	Published	10-04-2026	IN202641042930 A1



Patents by Faculty Members

S. No.	Name of faculty	Title of the patent	Status	Published/ Granted date	Patent publication number
6	Ajeet Singh	System and method for predicting potential food contamination using iot sensors, artificial intelligence, data mining & machine learning	Published	10-04-2026	IN202641042930 A1
7	Vikas Bhatnagar	A System and Method for Web-Based Health Tracking by Cloud Computing and Machine Learning	Published	07-03-2026	IN-UP22957468026 912Y
8	Vikas Bhatnagar	The Impact of Advanced Analytics Tools on Employee Performance and Skill Development in the IT Sector	Published	26-06-2026	NA
9	Neha Verma	AI-Powered Medical Scanner	Published	02-01-2026	NA



Book Chapter by Faculty Members

S.No.	Faculty Name	Name of other Authors	Title of book chapter	Page No.	Book Title (in which chapter published)	Book Publisher name	Book ISBN No.
1	Ms. Yukti Varshney	Sharanabasa ppa Raikoti	Development of an Intelligent Chatbot System Using Natural Language Processing (NLP)	121	Recent Advance Trends in Science, Technology and Management	RG International Publications Perambalur, Tamil Nadu, India	978-93-47331-27-5
2	Mr. Rohit Kumar Singh	Vibhor Kumar Vishnoi	Edge AI for IOT: Enabling Real-Time Intelligence at the Device Level	302-309	IoT and Cybersecurity: Innovations and Applications	Sahitya Sansthan, Ghaziabad;	978-93-89882-99-5
3	Dr. Vibhor Kumar Vishnoi	Rohit Kumar Singh, Krishan Kumar, Rajesh Kumar	Role of IoT in Sustainable Agriculture	250-259	IoT and Cybersecurity: Innovations and Applications	Sahitya Sansthan, Ghaziabad;	978-93-89882-99-5





S.No.	Title of FDP	Conducted by	Duration	No of Faculty Attended
1	Research Paper Writing Tools and Techniques for high impact factor journals	IILM University, Greater Noida	05-01-2026 to 09-01-2026	1
2	Emerging Trends in AI Powered Cybersecurity	Banarsidas Chandiwalla Institute of Information Technology	05-01-2026 to 10-01-2026	1
3	Transformative Learning through Interdisciplinary AI and ML Applications in Emerging Domains	Human Resource Development Center, Integral University, Lucknow	08-01-2026 to 21-01-2026	1
4	Advances in Technology through Artificial Intelligence for Electric Vehicles	Moradabad Institute of Technology (ATAL)	12-01-2026 to 17-01-2026	5
5	Artificial Intelligence (AI) leading to Academic Excellence: Transforming Academic Writing & Research	Oriental College of Management, Bhopal	12-01-2026 to 17-01-2026	1
6	Neural Networks for Computer visions and Natural Language Processing	NPTEL-AICTE	12-01-2026 to 18-04-2026	1
7	Innovation, Entrepreneurship & Design Thinking	Department of Electronics and Communication Engineering, Moradabad Institute of Technology, Moradabad	19-01-2026 to 23-01-2026	17
8	Generative & AI Agentic AI-Tools & Demo's	Sardar Vallabhbhai National Institute of Technology	16-02-2026 to 21-02-2026	1
9	Digital Transformation & Emerging Technologies	Department of Computer Science & Engineering, Moradabad Institute of Technology, Moradabad	21-03-2026 to 31-01-2026	18
10	Industry 5.0 & Generative AI	Adsul Technical Campus, Pune	27-01-2026 to 31-01-2026	1



FDP attended by Faculty Members

S.No.	Title of FDP	Conducted by	Duration	No of Faculty Attended
11	Digital Application Fundamentals at nasscom	AICTE Training and Learning (ATAL) Academy	02-02-2026 to 07-02-2026	1
12	Generative & Agentic AI - Tools & Demo's	SVNIT, Surat	16-02-2026 to 21-02-2026	2
13	Artificial Intelligence (AI) and Generative AI	Microsoft Elevate & Philanthropies, Microsoft India	02-03-2026 to 07-03-2026	1
14	Future Ready Teaching Practices	IIT Mandi	06-05-2026 to 08-05-2026	1
15	Modern Educators AI Tool Box for Productivity Enhancement	NITTTR, Chandigarh	18-05-2026 to 22-05-2026	20
16	Advanced AI Development And Research Challenges	Rajkiya Engineering College , Banda	21-04-26 to 25-04-26	2
17	Big Data Analytics	Electronics & ICT Academy, C-DAC Hyderabad	15-06-26 to 20-06-26	6
18	Integrating AI Tools in OBE Frameworks for NAAC and NBA Compliance	Department of Electronics and Communication Engineering, Moradabad Institute of Technology, Moradabad	26-05-2026 to 01-06-2026	12
19	Research Papers, Intellectual Property Rights (IPR), Project Proposal Writing	GL Bajaj Eng. College Gt. Noida	01-06-2026 to 06-06-2026	1
20	Cyber Security and Ethical Hacking: Concepts, Tools and Investigative Techniques	Keystone School of Engineering,Pune	08-06-2026 to 14-06-2026	1
21	Python for Machine Learning	EduPyramids, SINE, IIT Bombay.	22-06-2026 to 27-06-2026	27



Mr. Ketan Singh

**Assistant Professor, Department of Computer Science & Engineering
UGC-NET Qualified – 96.04 Percentile**

The Department of Computer Science & Engineering proudly congratulates Mr. Ketan Singh on successfully qualifying the UGC-NET examination with an outstanding 96.04 percentile. This achievement reflects his dedication to academic excellence and continuous professional growth.





CELEBRATING OUR STUDENTS

Student's Achievements

NPTEL • Hackathons • Event Winners • Placements



S. No.	Name of Student	Examination Paper	Marks (out of 100)	GATE Score	All India Rank
1	Dhananjai Pratap Singh	Computer Science and Information Technology	33.15	387	20661
2	Dhananjai Pratap Singh	Data Science and Artificial Intelligence	30.67	401	6358
3	Harshit Tomar	Computer Science and Information Technology	27.28	318	38620
4	Karishma Singh	Computer Science and Information Technology	21.23	247	72046
5	Rishav Chaudhary	Computer Science and Information Technology	34.59	404	17712
6	Aadil Khan	Computer Science and Information Technology	31.33	366	25131





S. No.	Name of Student	Examination Paper	Marks (out of 100)	GATE Score	All India Rank
7	Advik Agarwal	Computer Science and Information Technology	31.66	369	24269
8	Anuj Diwakar	Computer Science and Information Technology	20.58	240	76999
9	Ishan Gupta	Computer Science and Information Technology	30.39	355	27587
10	Prayag Singh	Computer Science and Information Technology	41.44	484	8659
11	Rohan Diwakar	Computer Science and Information Technology	25.14	293	48493
12	Ayush Kumar	Data Science and Artificial Intelligence	28.33	373	8076





NPTEL Achievements

S. No.	Course Name	Name	Week	% Marks (Score)	Grade
1	Programming In Java	Ruchika Gupta	12	94	Elite+gold
2	Neural Networks for Computer Vision and Natural Language Processing	Damini Dhawan	12	94	Elite+gold
3	Emotional Intelligence	Vidhi Chauhan	8	78	Elite+Silver
4	Emotional Intelligence	Somya agarwal	8	83	Elite+Silver
5	Emotional Intelligence	Uday Bhatnagar	8	77	Elite+Silver
6	Data Analytics with Python	Pari Dubey	12	75	Elite+Silver



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NPTEL Achievements

S. No.	Course Name	Name	Week	% Marks (Score)	Grade
7	Enhancing Soft Skills and Personality	Atul Singh	8	77	Elite+Silver
8	Introduction to Industry 4.0 and Industrial Internet of Things	Vidhi Chauhan	12	81	Elite+Silver
9	Introduction to Industry 4.0 and Industrial Internet of Things	Himanshu Chauhan	12	75	Elite+Silver
10	Introduction to Industry 4.0 and Industrial Internet of Things	Pari Dubey	12	79	Elite+Silver
11	Introduction to Internet Of Things	Somya agarwal	12	81	Elite+Silver
12	Enhancing Soft Skills and Personality	Suryam Saini	8	77	Elite+Silver



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NPTEL Discipline Stars

S. No.	Name	Star
1	Ananya Agarwal	NPTEL Discipline Star
2	Dhairya Saraswat	NPTEL Discipline Star
3	Sanchai Bhatnagar	NPTEL Discipline Star
4	Sojanay Bhatnagar	NPTEL Discipline Star
5	Vikas Bhatnagar	NPTEL Discipline Star





Hackathon

S.No.	Name	Position	Event Name	Venue
1	Utkarsh Saxena	Best Paper Award	International Conference on Ethical AI: Balancing Innovation and Responsibilities	Mangalmay Institute of Management and Technology, Greater Noida.
	Tanishka Ruhela			
2	Somya Kaushik	1st, Cash Prize of Rs. 7000/-	Global Youth Summit 2025 (Greenovation)	IIT Delhi
3	Ujjwal Paliwal (TL)	Runner-Up with a cash prize of ₹10,000	Hack The Future 2.0	Tula's Institute, Dehradun, Uttarakhand
	Tushar Varshney			
	Priyanshu Sharma			
	Shashwat Shinghal			
	Daksh Dixit			
4	Prashansha Sharma	Runner-up title along with ₹1.5 lakh, Samsung gadgets, and national recognition on CNN-News18	Samsung Solve for Tomorrow 2025	IIT Delhi



Winners in CSSS Events

S.No	Event Name	Position	Name	Venue	Date
1	India in Frames	1st	Utkarsh Saxena	Online	26 th January, 2026
2	UNPLUGGED - CSSS Open Mic	2nd	Purnima Shirshwal	Seminar Hall B-424	25 th February, 2026
		3rd	Priyankul Vats		
3	She Roes 2.0	1st	Kashish Rastogi	Online	8 th March, 2026
4	Battle Arena	1st	Vishal Kumar	Seminar Hall B-424	18 th March, 2026
			Vishal Kumar		
			Ansh Yadav		
			Tarun Saini		
5	Know Your MIT	Runner Up	Vishwas Kr. Shrivastav	Seminar Hall B-424	28 th March, 2026



Winners in Hobbies Club Events

S.No	Name	Position	Event Name	Venue	Date
1	Sayed Mohd. Rafey	Consolation	Expression	Auditorium,D block	14-08-2025
2	Bhoomi Saini	Second	Kalakriti	Reception area, A block	17-10-2025
	Anushka	Second			
	Anjali	Second			
	Meet	Third			
	Mudit	Third			
	Chanchal Yadav	Consolation Ist			
	Geetanjali	Consolation			
	Paras Chauhan	Consolation 4th			
	Krishna Gautam	First (kandeel making)			
3	Raghwendra Singh	Second	Paint the Courage	C block, Seminar Hall	17-11-2025
	Arzoo Gupta	Third			
4	Anjali Chandra	Third	Neelkanth Kala Sangam	C block, Seminar Hall	14-02-2026
	Aniket Bhardwaj	Consolation			
5	Samriddhi Sharma	First	Bloom in Verse	Online Event	08-03-2026
	Keshav	Consolation			
6	Keshri Kant	Third	Frame the Moment	Online Event	04-04-2026
	Pratap	Consolation			



Winners in Literary Society

S. No.	Name of Event	Date of Conducting the Event	Name of Winners	Position	Venue
1	Business Plan	20-03-2026	Swapnil Trivedi	Second	C-Block Seminar Hall
			Shivam Yadav	Third	
2	Ram Verse	28-03-2026	Parth Kumar Gupta	First	C-Block Seminar Hall
3	Treasure Hunt	15-04-2026	Mohd Arsh	Third	C-Block Seminar Hall
			Krishna Saxena	Consolation	



Editorial Board



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