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PULSE

MONTHLY NEWSLETTER





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Noida Institute of Engineering & Technology, Greater Noida

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A Month of Milestones, Meaningful Connections and New Beginnings

Dear Reader

September '26 has been a particularly eventful month at NIET, bringing together academic achievements, international engagement, innovation and meaningful opportunities for students. Across the campus, the month reflected the collective efforts of our faculty members, students and institutional leadership to make learning more relevant, collaborative and impactful.

One of the month's proudest moments was the recognition of Dr. Neema Agarwal, Additional Managing Director, who received the prestigious Academic Visionary Award at the HR Success Talk – Industry X Academia. This honour acknowledges her forward-thinking leadership and sustained commitment to shaping an educational environment that prepares students for the opportunities and challenges ahead.

The month also witnessed significant academic engagement through international conferences. The 1st IEEE International Conference on Smart Technologies Empowering Sustainable Development (ICSTESD-2026) brought together researchers and experts to discuss the role of AI, IoT and green technologies in addressing sustainability challenges. The AKTU-sponsored international conference hosted by the NIET Pharmacy Institute explored the growing influence of artificial intelligence on pharmaceutical research and healthcare practices. Meanwhile, BioTrendz 2026, organised by the Department of Biotechnology with AKTU's support on 28–29 September, encouraged interdisciplinary discussions on computational drug discovery, precision medicine and emerging developments in biomedical sciences. Together, these conferences provided valuable opportunities for exchanging ideas and strengthening academic and research connections.

Industry collaboration and international engagement were equally prominent this month. The inauguration of the CodeXperience Center, powered by Capgemini, on 30 September 2026 marked an important step towards bringing industry expertise, emerging technologies and experiential learning closer to students. NIET also welcomed Mr Bartosz Procop, Head of Strategic Partnerships and Business Development, British Council EnglishScore, and Mr Hemakumar Govindraj, for discussions on English language assessment, communication competencies and opportunities for further academic collaboration.

September was equally encouraging for NIET's growing entrepreneurial ecosystem. The NIET Technology Business Incubator (NIET-TBI) received a government grant of ₹60,81,961 under the UP Startup Policy, presented by Hon'ble Chief Minister Yogi Adityanath. Its partnership with India Accelerator as an Ecosystem Partner marked another step towards supporting promising startups and aspiring entrepreneurs. The incubator also organised an outreach session on the Electropreneur Park 2.0 Open Challenge Programme on 16 September, connecting participants with opportunities for innovation and enterprise development. In another important initiative, NIET entered into an academic partnership with the Advertising Standards Council of India (ASCI) under its Academic Partnership Programme 2026–27, reinforcing the importance of responsible and ethical practices in education.

Beyond academic and institutional milestones, students remained at the heart of the month's activities. The Department of Students' Welfare and the NSS Unit organised a seven-day programme that brought learning beyond the classroom through activities focused on communication, emergency preparedness, social awareness, personal safety and community responsibility. The Internal Smart India Hackathon was another highlight, with 333 teams demonstrating creativity, teamwork and the ability to approach real-world problems with innovative solutions.

What stands out across these achievements is not simply the number of activities or recognitions, but the opportunities they create for learning, collaboration and growth. Each initiative, whether in research, entrepreneurship, industry engagement or student development, contributes to the larger purpose of education.

As we present the October issue of PULSE, we extend our appreciation to everyone whose dedication and efforts made these accomplishments possible. We look forward to carrying this spirit of curiosity, collaboration and progress into the months ahead.

Best Regards

Editorial Team

Pulse, NIET

Technology Business Incubator Secures Government Grant under UP Startup Policy

NIET Technology Business Incubator (NIET-TBI) secured government grant of ₹60,81,961 under the Uttar Pradesh Startup Policy at a programme held at Lok Bhawan, Lucknow. The grant was presented in the presence of Hon'ble Chief Minister of Uttar Pradesh, Shri Yogi Adityanath, along with senior government officials. Dr Sanjay Kumar, Head, NIET-TBI, represented NIET at the event. The grant strengthens NIET's growing ecosystem for innovation, startups, and entrepreneurship.



1st IEEE International Conference on Smart Technologies and Sustainable Development

NIET Greater Noida successfully hosted the 1st IEEE International Conference on Smart Technologies Empowering Sustainable Development (ICSTESD-2026) on 18-19 September 2026, bringing together researchers, academicians, industry experts, and innovators for two days of knowledge exchange and collaboration. The conference explored emerging areas including Artificial Intelligence, IoT and Smart Cities, Renewable Energy, Industry 4.0, Quantum Technologies, Blockchain, Cloud Computing, Healthcare AI, Cyber Security, and Data Science. Distinguished speakers and experts contributed to keynote addresses, technical sessions, and research discussions focused on technology-driven solutions for sustainable development. The two-day conference provided a vibrant platform for presenting innovative research, exchanging global perspectives, and strengthening academia-industry engagement, reinforcing NIET's commitment to research, innovation, and sustainable technological advancement.







Dr Neema Agarwal Honoured with Academic Visionary Award



In a proud achievement for NIET, Dr Neema Agarwal, Additional Managing Director, NIET, was honoured with the prestigious Academic Visionary Award at HR Success Talk® - Industry X Academia, Edition 02, held in Gurugram. The recognition celebrates academic leaders contributing to the transformation of higher education through visionary leadership, innovation, and academic excellence. Dr Agarwal's recognition reflects her continued contribution towards strengthening educational practices, industry-academia engagement, and future-ready learning at NIET. The honour marks another significant recognition of NIET's leadership and its commitment to advancing excellence and innovation in higher education.

BioTrendz 2026: Advancing Biotech, Biopharma and AI-Driven Biomedical Innovation

NIET, Greater Noida, hosted BioTrendz 2026, a two-day international conference that brought together eminent academicians, researchers, industry experts, and students to explore emerging innovations in biotechnology, biopharma, and AI-driven biomedical sciences. The conference featured insightful keynote and invited lectures by experts from India and across the globe, offering diverse perspectives on contemporary developments and future possibilities in the field. The event also provided a vibrant platform for researchers and students through oral and poster presentations, fostering scientific dialogue, knowledge exchange, and meaningful academic interaction.

The presence of Prof. Rana Pratap Singh, Vice Chancellor, Gautam Buddha University, as Chief Guest, added distinction to the inaugural proceedings. The conference further strengthened its spirit of global collaboration through participation from experts representing countries including Egypt, the UK, Bangladesh, Nigeria, and Nepal. Alongside the academic sessions, the conference featured an engaging cultural programme and concluded with a memorable Valedictory Ceremony, celebrating two days of scientific exploration, innovation, collaboration, and knowledge sharing. BioTrendz 2026 reflected the dynamic possibilities at the intersection of biotechnology, biomedical sciences, and emerging technologies.



Partnership with ASCI under Academic Partnership Program 2026–27

Noida Institute of Engineering & Technology (NIET) has officially partnered with the Advertising Standards Council of India (ASCI) under its Academic Partnership Program (APP) 2026–27, strengthening the institute's focus on ethical and industry-aligned professional education. The collaboration will contribute to greater awareness of responsible advertising, ethical communication, and contemporary industry practices, particularly among future marketers, business leaders, entrepreneurs, and legal professionals. Through the partnership, students will gain greater exposure to the principles and standards shaping advertising and digital communication in a rapidly evolving professional environment. The initiative marks another step in NIET's efforts to integrate ethical leadership, responsible business practices, and industry readiness into student learning.



Internal Hackathon for Smart India Hackathon 2026 @NIET

NIET Greater Noida successfully hosted the Internal Hackathon for Smart India Hackathon (SIH) 2026 on 5 September 2026, bringing together an impressive 333 teams to ideate, innovate, and develop solutions to real-world challenges. The hackathon provided a dynamic platform for students to demonstrate problem-solving, technological innovation, creativity, teamwork, and entrepreneurial thinking. Participating teams transformed ideas into solution-driven concepts while engaging with contemporary challenges through technology and collaborative innovation. The enthusiastic participation of hundreds of student teams reflected NIET's growing culture of innovation, experiential learning, and technology-driven problem-solving, while preparing promising ideas and teams for the next stages of Smart India Hackathon 2026.









British Council EnglishScore Delegation Visits NIET to Strengthen Academic Collaboration

Noida Institute of Engineering and Technology (NIET), Greater Noida, welcomed Mr Bartosz Procop, Head of Strategic Partnerships and Business Development, British Council EnglishScore, and Mr Hemakumar Govindraj, Indian Representative and Point of Contact for EnglishScore, for a productive interaction aimed at strengthening institutional collaboration in English language assessment and professional communication. The delegation was hosted by Dr Ghazala Naaz, Professor and Head, Department of Languages, and Dr Yusuf Mehdi, Associate Professor of English, Deputy Head, Department of Languages, and EnglishScore Coordinator at NIET. The visit provided an opportunity for meaningful discussions on the implementation and impact of EnglishScore assessments at NIET, students' English language proficiency, and strategies for enhancing communication competencies and employability readiness. The interaction also explored opportunities for further collaboration, assessment practices, and initiatives to support students' academic and professional development. As a gesture of recognition and appreciation, the delegation presented a Letter of Appreciation to Dr Neema Agarwal, Additional Managing Director, and Dr Vinod M. Kapse, Director, acknowledging the institution's commitment to strengthening English language proficiency and promoting internationally benchmarked assessment practices. The visit reaffirmed NIET's commitment to continuous improvement in communication skills, industry-relevant education, and global academic engagement, while further strengthening its association with British Council EnglishScore.









Department of languages Preps Graduating Students

A Specialised training session was conducted by the Department of Languages for final-year B.Tech and MCA students on 22–23 September 2026. Led by Dr Ghazala Naaz, Professor and Head, Department of Languages, the sessions aimed to equip students with the communication skills essential for performing effectively in automated voice assessment platforms, particularly the Spoken Voice Assessment Report (SVAR). The training emphasised speech clarity, fluency and pronunciation, enabling students to refine their spoken communication skills, build confidence and work towards achieving higher proficiency scores in recruitment assessments.





Navagaman: A Grand Welcome to the New Batch at NIET



"The School of Computer Applications hosted its fresher welcome event on September 10, 2026 to initiate new students into the NIET community. The program featured a traditional lamp-lighting ceremony, classical dance performances, and valuable insights on teamwork and professional development from distinguished industry guests Meenakshi Dutta (HR Lead, Trident Solutions) and Chitra Rawat (Quality Assurance Advisor, Fiserv)."

Bridging Theory and Practice: Industrial Visit to AppSquadz

The School of Computer Applications organized an industry visit to AppSquadz, Noida, on September 8, 2026, providing students with firsthand exposure to the corporate environment. The visit featured interactive Q&A sessions with industry professionals and a workplace tour, helping students connect theoretical knowledge with real-world tech operations, corporate strategies, and potential career pathways.



Empowering Future Professionals: NEP SAARTHI Skill Development Activity



Organized in collaboration with NEP representatives and the Dean of the School of Computer Applications, this session focused on resume building, effective communication, and professional presentation. Students were introduced to AEDP, internship pathways, and various government skill development initiatives designed to enhance industry exposure and career readiness.

AKTU-Sponsored International Conference on "Emerging Roles of AI in Pharmaceutical Research and Healthcare Practice: Challenges Ahead"

NIET Pharmacy Institute successfully organised the AKTU-sponsored International Conference on "Emerging Roles of AI in Pharmaceutical Research and Healthcare Practice: Challenges Ahead" from 17 to 19 September 2026. Bringing together distinguished academicians, industry experts, and international speakers, the conference explored AI-driven drug discovery, healthcare innovation, generative AI, and emerging research methodologies. The event was inaugurated by Dr Anuj Kumar Sharma, Dean Academics, Centre for Advanced Studies, AKTU, and featured expert lectures, hands-on demonstrations, and research presentations. The conference concluded with a valedictory session graced by Prof. (Dr) S. H. Ansari, Professor Emeritus, MVN University, and Former Vice Chancellor, Jamia Hamdard University, highlighting NIET's commitment to AI-enabled innovation and interdisciplinary pharmaceutical research.







World Pharmacist Day Celebration

NIET Pharmacy Institute in collaboration with Aabir Bio-Services Foundation, organized a Community Outreach Programme on "Cervical Cancer Prevention and Control: A Healthier Future for Women and Girls in India" on 25 September 2026. The programme aimed to create awareness among students and the community about cervical cancer prevention, early detection, risk factors, and the importance of timely healthcare interventions. The session was delivered by Md. Kausar Neyaz, Ph.D., Founder, Aabir Bio-Services Foundation, who highlighted the importance of awareness, preventive strategies, and community participation in reducing the burden of cervical cancer. The programme also featured a Poster Making Competition on the theme "Let's Stop Cervical Cancer," encouraging students to creatively communicate key messages related to prevention and women's health. The initiative served as an engaging platform to promote health awareness, preventive healthcare, and social responsibility among young learners.





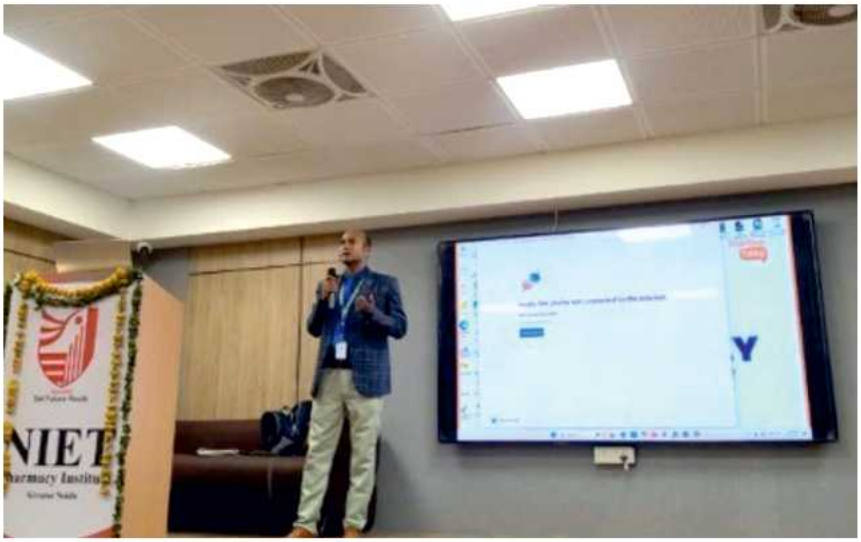
NIET Pharmacy Institute Partners with Biozenta Life Sciences



A Memorandum of Understanding (MoU) was signed on 9 September 2026 between Noida Institute of Engineering and Technology (Pharmacy Institute), Greater Noida, and Biozenta Life Sciences Pvt. Ltd., Roorkee, Uttarakhand with the objective of strengthening academic, research, and industry–academia collaboration. The MoU aims to support M.Pharm and Ph.D. students through research opportunities, skill-based training, translational research, consultancy, and the exchange of technical expertise. This collaboration is intended to promote innovation, professional development, knowledge exchange, and the effective integration of academic learning with industrial practices.

NIET Pharmacy Institute organized an insightful Seminar on OPRA and International Career Upskilling

NIET Pharmacy Institute organized an insightful Academically Seminar on "OPRA & Upskilling Opportunities for Pharmacy Graduates" on 23 September 2026. The seminar was delivered by Dr. Nadeem Mian, Senior Business Development Manager, Academically Global Private Limited, New Delhi HQ. The seminar focused on the Overseas Pharmacist Registration Assessment (OPRA) and various upskilling opportunities available to pharmacy graduates aspiring to pursue professional careers overseas. Dr. Nadeem Mian provided valuable insights into the OPRA pathway, its significance, and the skills required to enhance global career prospects for pharmacy graduates.





Teachers' Day Celebrated with Gratitude and Appreciation

Noida Institute of Engineering and Technology (NIET), Greater Noida, celebrated Teachers' Day on 5 September 2026, honouring the dedication, mentorship and invaluable contributions of its faculty members. Celebrated annually across India to commemorate the birth anniversary of Dr Sarvepalli Radhakrishnan, an eminent philosopher, distinguished educator and former President of India, Teachers' Day recognises the pivotal role of teachers in shaping individuals and society. Under the theme "Guiding Minds, Shaping Futures," NIET expressed its heartfelt appreciation to educators whose commitment to teaching, mentorship and nurturing young minds continues to inspire students and shape their academic and professional journeys.





Vidhyarthi Samvad on Skill Development and Entrepreneurship

NIET Greater Noida organised "Vidhyarthi Samvad" on the theme "Skill Development and Entrepreneurship" for first-year B.Tech students on 10 September 2026. The distinguished speaker, Shri Tapan Kumar Ji, Media Coordinator, RSS (Uttar Pradesh and Uttarakhand), emphasised continuous learning, innovation, discipline, leadership, and entrepreneurial thinking. He encouraged students to embrace self-reliance, develop professional skills, and contribute meaningfully to nation-building. The interactive session inspired students to approach their academic and professional journeys with confidence and purpose. The programme was coordinated by Dr Anurag Tyagi and Dr Manish Kaushik.









Language as a Reflective Skill in the AI Era

The session "Language as the Reflective Skill in the AI Era" was organised by the Department of CSE (Cyber Security), NIET, Greater Noida, in collaboration with HCLTech on September 11, 2026. The session was delivered online by Ms Tanvi Ajmera, Senior Specialist, HCLTech, and attended by second and third-year students of CSE (Cyber Security). It explored the evolving role of language and communication in the AI era, with emphasis on reflective thinking, effective communication, critical thinking, creativity, contextual understanding, and responsible AI use. The interaction offered students valuable industry-oriented insights into the importance of human judgment, creativity, and contextual understanding while working with AI tools.





Cyber Awareness Session

The "Cyber Awareness" session was organised by the Department of CSE (Cyber Security), NIET, Greater Noida, on September 25, 2026, under the institutional MoU with HCLTech. The online session was conducted by Mr Harvinder Sodhi, Senior SME – Modern IT Operations, HCLTech, for second-year Cyber Security students. The session focused on common cyber threats, phishing, social engineering, password and account security, data protection, cyber hygiene, responsible use of digital platforms, and safe digital practices. Through practical examples and real-world scenarios, the resource person helped students understand how everyday actions can contribute to cybersecurity incidents and highlighted effective preventive measures for mitigating cyber risks.





Industry Visit to EV India Expo 2026

"The Department of CSE (Cyber Security), NIET, Greater Noida, organised an Industry Visit to EV India Expo 2026 on September 3, 2026 at the India Expo Centre & Mart, Knowledge Park II, Greater Noida. The visit was coordinated by Dr Vikas Sagar, Dr Ahmad Niyaz, Mr Aryan Rana, and Mr Aaditya Agnihotri, Assistant Professors in the Department of CSE (Cyber Security), and was attended by students and faculty members. The visit provided students with practical exposure to electric vehicle technology, including EV architecture, batteries and Battery Management Systems, charging infrastructure, manufacturing processes, electric mobility solutions, sustainability, and emerging innovations. Students also interacted with industry representatives, gaining insights into current industry practices, career opportunities, and the practical application of concepts learned in the classroom."





Research Spark 3: From Ideas to Ownership- Unlock the Essentials of Copyright Protection

Research Spark 3: From Ideas to Ownership – Unlock the Essentials of Copyright Protection was organised by the Institution's Innovation Council (IIC), NIET, Greater Noida, on September 25, 2026, at 005-B Lab. The expert session was delivered by Dr Hitesh Singh, NIET, Greater Noida, and focused on the fundamentals of copyright protection and the importance of safeguarding creative and innovative work. The session introduced students to the concept of protecting software, designs, research writing, creative content, and other original works as intellectual property. It also highlighted the relevance of copyright protection in research, innovation, startups, entrepreneurship, and technology transfer, helping students develop greater awareness of intellectual property rights and the importance of protecting their ideas.





Workshop on Cyber Security

The Department of CSE (Cyber Security), NIET, in collaboration with CompTIA, organised a Workshop on Cyber Security on September 29, 2026. The workshop was conducted by Mr. Sanyam, Industry Expert and Trainer, who provided students with practical, industry-oriented insights into the field of cybersecurity. The session focused on current cybersecurity practices, emerging security threats, professional skills, and the role of industry certifications and training in building a career in cybersecurity. The workshop also provided students with an opportunity to interact with an industry expert, understand real-world cybersecurity requirements, and gain practical knowledge relevant to the evolving cybersecurity landscape.





Stepping into Tomorrow: NIET Students Explore UPITS 2026

Students of the Department of CSE (IoT), NIET, accompanied by faculty members, visited the UP International Trade Show (UPITS) 2026 on September 29, 2026, at Expo Mart, Greater Noida. The visit provided students with first-hand exposure to the latest innovations, products, and technologies showcased at the event. A key highlight was the range of AI-based innovations, offering IoT students an opportunity to observe the practical integration of artificial intelligence and connected technologies in automation and smart devices. The innovative automobile on display also attracted considerable attention, allowing students to explore smart and connected technologies shaping the future of mobility.

Interactions with exhibitors and innovators helped students understand industry trends, connect classroom learning with real-world applications, and gain insights into emerging career opportunities. The visit encouraged curiosity and inspired students to explore new ideas and possibilities in technology and innovation.





AI Digital Readiness: From Concepts to Real-World Applications

The AI Digital Readiness Programme continued with engaging, hands-on sessions on Natural Language Processing (NLP) and Machine Learning held on 11 and 18 September. The sessions provided students with practical exposure to key AI concepts through live demonstrations, hands-on tools, real-world applications, and interactive learning activities. The programme focused on strengthening students' understanding of NLP concepts and applications, Machine Learning fundamentals, practical AI tools, responsible AI practices, and project and capstone readiness. The sessions contributed to building practical, responsible, and industry-relevant AI skills, preparing students to apply their learning to academic projects and future industry challenges.


Program Launch — 07 Aug


Module 1: Machine Learning


NLP Fundamentals — 11 Sept


Machine Learning — Hands-on


Students in Action


Data Acquisition for AI

ML Bootcamp and Specialised Training

The ML Bootcamp & Specialized Training was organised by the Emergex Technical Club, Department of CSE (AI), in association with the Institution's Innovation Council (IIC), to provide students with hands-on exposure to Machine Learning model training beyond classroom theory. The programme familiarised students with the end-to-end Machine Learning workflow, including data handling, model development, training, and evaluation using real datasets and practical ML tools. The training strengthened students' practical skills and provided a foundation for advanced training, project development, and continuous skill-based learning in Machine Learning and Artificial Intelligence.



Marketing in Action: Exploring the Wild World of Retail!

On September 3, 2026, the School of Management organized an experiential learning activity at The Grand Venice Mall for 210 MBA III Semester students. Guided by faculty members Dr. Nishtha Ujjawal and Dr. Mohd Iftikhar Baig, students practically applied the 7Ps of Services Marketing by observing and analyzing real-world service encounters. This NEP 2020-aligned initiative empowered students to examine customer journeys, services capes, and frontline staff interactions, effectively bridging classroom concepts with live industry practices.



POSH Awareness Session

The Department of Biotechnology organised a POSH (Prevention of Sexual Harassment) Awareness Session led by Dr. Sonia Munjal. The session highlighted workplace safety, respectful professional conduct, key provisions of the POSH Act, and the shared responsibility of fostering a safe, inclusive, and dignified work environment. The engaging discussion reinforced the importance of awareness, respect, and a zero-tolerance approach towards harassment. The session served as a valuable step towards strengthening POSH awareness and fostering a positive, safe, and dignified workplace culture for all.



Probiotic Poshon – Nukkad Natak

As part of "Probiotic Poshan: Nourishing Communities, Empowering Lives" initiative, the Department of Biotechnology, NIET, in association with the Microbiologists Society, India (MBSI) and IQAC, NIET, organised a Nukkad Natak to raise awareness about healthy eating, balanced nutrition, and the benefits of probiotics. Through an engaging and impactful street play, students highlighted the importance of nutritious and probiotic-rich foods such as curd and buttermilk, while encouraging the community to make informed and healthier dietary choices. The performance effectively conveyed the role of nutrition in maintaining overall health and well-being and demonstrated how simple dietary changes can contribute to a healthier lifestyle. The initiative provided students with a creative platform to communicate an important health message while promoting greater community awareness about nutrition and probiotics.











Microcanvas – Poster Competition on Microbial Communities

The Department of Biotechnology, NIET, Greater Noida, in association with the Microbiologists Society, India (MBSI), organised "Microcanvas," a creative poster competition on Microbial Communities on 11 September 2026, in lieu of International Microorganism Day (17 September 2026). The event provided students with an engaging platform to showcase their creativity, scientific understanding, and awareness of the fascinating microbial world. Through visually compelling posters, students explored the diverse roles and significance of microorganisms, making complex scientific concepts accessible and engaging.



Guest Talk on "Role of Engineers in the Biotechnology Industry"

The Department of Biotechnology, NIET, Greater Noida, organised an insightful guest talk by Dr. Sanjay Kumar on 15 September 2026. The session highlighted the evolving role of engineers in biotechnology, bioprocessing, innovation, entrepreneurship, and industry, offering students valuable insights into emerging career opportunities. The interactive session encouraged students to explore the dynamic intersection of engineering and biotechnology and understand the diverse possibilities it offers for innovation and professional growth.





MicroQuest 2026 – Microbiology Quiz

The Department of Biotechnology, NIET, in collaboration with the Microbiologists Society, India (MBSI), organised MicroQuest 2026, a microbiology quiz for B.Tech Biotechnology second-year students on 17 September 2026, as part of the celebration of International Microorganism Day. The quiz provided an engaging platform for students to test their microbiology knowledge, conceptual understanding, and scientific awareness through an interactive learning experience. Students participated enthusiastically, demonstrating their curiosity and strengthening their understanding of key microbiological concepts.



Workshop on Decarbonization and Energy Efficiency at ISHRAE

The Department of Mechanical Engineering participated in a workshop on Decarbonization and Energy Efficiency held on 9 September 2026 at Bennett University, Greater Noida, in collaboration with ISHRAE. The session was led by Bruce B. Lindsay, President and CTO, Lindsay & Associates. Students gained practical insights into energy auditing, HVAC systems, ASHRAE Building EQ, thermal energy management, and sustainable engineering practices, strengthening their understanding of energy efficiency, carbon reduction, and global decarbonization goals.





Industrial Visit to Haier Appliances India Pvt. Ltd.

The Department of Mechanical Engineering organized an Industrial visit to Haier Appliances India Pvt. Ltd., Greater Noida, on 23 September 2026, coordinated by Mr Anurag Pal and Mr Atul Ranjan. Students gained firsthand exposure to advanced refrigeration manufacturing, automated assembly lines, sheet-metal fabrication, quality control, and lean manufacturing practices. The visit also enhanced their understanding of refrigeration systems, industrial safety, sustainable technologies, and eco-friendly practices, while providing valuable industry interaction and strengthening the connection between classroom learning and real-world engineering applications.





Industry-Academia Interaction with Havells India Limited

The Department of Mechanical Engineering organized an Industry-Academia Interaction Session with Havells India Limited on 8 September 2026 at NIET, Greater Noida. Coordinated by Dr Abhishek Pratap Singh (HOD) and Mr Sanjay Kumar, the session exposed students to real-world industrial challenges and industry-defined problem statements. Students explored innovative, feasible solutions by applying their academic knowledge to practical engineering problems, while gaining insights into industry expectations, project planning, teamwork, and technical communication. The interaction strengthened industry-academia collaboration and enhanced students' professional readiness.





Faculty and Students Visit bauma CONEXPO INDIA 2026

The Department of Mechanical Engineering organized a Faculty and Students Visit to bauma CONEXPO INDIA 2026 on 17 September 2026 at the India Expo Centre & Mart, Greater Noida. Coordinated by Dr Sanjay Sundariyal, Mr Anurag Pal, Mr Atul Ranjan, Mr Shiv Narayan Prajapati, and Mr Naitik Sharma, the visit provided firsthand exposure to advanced construction machinery, hydraulic and pneumatic systems, automation, robotics, and AI-enabled technologies. The experience bridged classroom learning with real-world applications while fostering industry interaction and strengthening students' understanding of contemporary engineering practices and Industry 4.0 technologies.





Visit to EV India Expo 2026

The Department of Mechanical Engineering organized a faculty and student visit to EV India Expo 2026 on 3 September 2026 at the India Expo Centre & Mart, Greater Noida. Coordinated by Dr Anshu Anand, Mr Anurag Pal, Mr Shiv Narayan Prajapati, Mr Atul Ranjan, and Mr Naitik Sharma, the visit provided students with valuable exposure to the latest developments in electric vehicles, sustainable mobility, battery technologies, electric powertrains, and EV components. The experiential learning opportunity helped students connect classroom concepts with emerging automotive technologies and gain insights into the evolving electric mobility industry.



MoU Signing for 45-Day Electric Vehicle Technology Training Program

The Department of Mechanical Engineering, NIET, signed an MoU with ARC Global & Infileague Motorsports LLP on 22 September 2026 at Plot No. 19, NIET, Greater Noida, to facilitate a 45-day intensive Electric Vehicle (EV) Technology Training Program. The initiative, will provide students with hands-on training in EV fundamentals, battery pack design, BMS, charging infrastructure, power electronics, and future mobility technologies. The program will also include expert sessions, lab activities, capstone projects, and career guidance, with successful participants receiving dual certification. The initiative reinforces NIET's commitment to industry-ready skills, innovation, and sustainable mobility.





Virtual Industrial Visit to Cruxweld Equipment Pvt. Ltd.

The Department of Mechanical Engineering organized a virtual industrial visit to Cruxweld Equipment Pvt. Ltd. on 18 September 2026 at NIET, Greater Noida, coordinated by Dr Rajeev Kumar, Assistant Professor. The visit provided students with practical exposure to welding and cutting equipment, industrial technologies, manufacturing processes, and their applications. Interaction with industry professionals helped bridge classroom learning with real-world practices while enhancing students' technical awareness, problem-solving skills, and understanding of industry requirements and career opportunities in the mechanical engineering sector.





Vishwakarma Puja Celebration

The Department of Mechanical Engineering celebrated Vishwakarma Jayanti with a traditional Vishwakarma Puja on 17 September 2026 at the Central Workshop, NIET, Greater Noida. The sacred ceremony was led by Additional Managing Director, Dr Neema Agarwal, invoking blessings for safety, innovation, and excellence in engineering and craftsmanship. The celebration was graced by the institute's senior leadership, including Directors, Registrar, COE, CTO, Deans, HODs, faculty, and staff. Departmental laboratories, equipment, and project setups were ceremonially sanctified. The celebration concluded with havan, aarti, and distribution of prasad, fostering a spirit of unity, gratitude, and renewed commitment to technical excellence.





Expert Seminar on CFD and ANSYS Fluent Applications

The Department of Mechanical Engineering organized an expert seminar on "Introduction to CFD and Applications of ANSYS Fluent Software to Solve CFD Problems" on 25 September 2026 at NIET, Greater Noida. The session was delivered by Mr Pankaj Kumar, Founder & CEO, Global Tech, for third-year B.Tech Mechanical Engineering students. Participants gained insights into Computational Fluid Dynamics (CFD) and hands-on understanding of ANSYS Fluent, including model setup, meshing, boundary conditions, numerical solutions, convergence, and post-processing. Industry-based case studies and an interactive Q&A further enhanced students' understanding of CFD applications in thermal engineering, product design, and modern R&D.



Guest Lecture on "Cloud Computing: Driving Innovation Beyond Limits"

The Department of Information Technology, Noida Institute of Engineering & Technology (NIET), Greater Noida, organised a guest lecture on "Cloud Computing: Driving Innovation Beyond Limits" on 11 September 2026 under the TechVerse Club. The session was conducted at D Block, Lab 003, and featured Mohammad Tanweer Khan, Data Engineer and Corporate Trainer, who shared insights into emerging cloud technologies, industry trends, and real-world applications. The lecture helped students strengthen their technical understanding, gain industry-oriented knowledge, and bridge the gap between academic learning and professional practices.



Go With Algo 4.0

The Department of Information Technology, Noida Institute of Engineering & Technology (NIET), Greater Noida, organized "Go With Algo 4.0", its flagship technical competition, on 11 September 2026 under the ISTE Club. The event was held at D Block Labs 001 and 002 from 2:00 PM to 5:00 PM, with 71 teams comprising approximately 200 students participating enthusiastically. The competition featured three rounds: Technical Quiz, Debugging, and Grand Finale, with teams progressing from 71 to 30, 11, and finally 3 winning teams. The rounds tested participants' technical knowledge, coding skills, logical reasoning, problem-solving abilities, and teamwork. The event concluded by recognising the three winning teams and celebrating student innovation, collaboration, and healthy competition.





BOTNOVA – Robotics Workshop

The Department of Information Technology, organised "BOTNOVA – Robotics Workshop" on 18 September 2026. The workshop provided students with hands-on exposure to robotics, programming, sensors, motors, and real-world automation. The session was led by Mr Chandra Saurav, CEO & Founder, Uptech Automation, who shared practical insights and industry knowledge with the participants. The workshop encouraged students to explore technology through experiential learning and innovation, inspiring them to learn, build, and shape tomorrow.



Multi-Agent Workshop



The Department of Computer Science and Engineering – Artificial Intelligence and Machine Learning (CSE-AIML), NIET, Greater Noida, organised a Multi-Agent Workshop on 11 September 2026 at Lab 402, Block A. The session was conducted by Ms Al Yusra, who introduced participants to the evolving landscape of multi-agent systems and their applications in artificial intelligence. The workshop aimed to strengthen participants' understanding of collaborative AI frameworks, agent-based problem-solving, and emerging technological developments. The initiative reflected the department's commitment to promoting experiential learning and equipping participants with insights into contemporary advancements in AI.

Interview and Placement Preparation Session "Akalan"

The Department of Mathematics & Computing (MCT), NIET hosted Akalan, an interview and placement preparation session, on 10 September 2026. The event was coordinated by Dr Chitvan and Mr Akshay. The initiative was spearheaded by distinguished NIET alumnus Mr Akash Vishwakarma (Batch of 2016), who returned to campus to share his industry insights with current students. The session focused on strengthening core interview fundamentals, leveraging modern AI and voice-based tools for mock practice, and instilling the confidence needed to excel in competitive, and real-world hiring conversations.



Educational Visit to India Expo Mart

The Department of Artificial Intelligence and Machine Learning (AIML), Noida Institute of Engineering and Technology (NIET), Greater Noida, organised an educational visit to India Expo Mart, Greater Noida, providing students with valuable exposure to emerging technologies and evolving industry trends. The visit enabled students to explore technological innovations and understand the practical applications of Artificial Intelligence, Machine Learning, and related fields across diverse sectors. Through interactions with exhibitors and observations of industry demonstrations, students gained insights into real-world technological advancements and industry practices. The initiative bridged the gap between classroom learning and industrial applications, fostering practical understanding, technological awareness, and industry readiness among students.



Workshop on Reference Manager Tools





The Department of Computer Science and Engineering – Artificial Intelligence and Machine Learning (CSE-AIML), NIET, Greater Noida, organised a Workshop on Reference Manager Tools for Students and Faculty Members on 18 September 2026, from 10:00 AM to 12:30 PM, at Room 201B. The session was conducted by Dr Ghazala Sultan, Assistant Professor, Department of CSE-AIML, and focused on the effective use of Zotero, Mendeley, and EndNote for academic research and writing. Participants were introduced to techniques for collecting and organising references, managing research sources, and applying appropriate citation styles. The workshop also highlighted the importance of accurate referencing and ethical academic writing, equipping participants with practical tools to streamline research management and enhance the quality of scholarly work.

NIET and Capgemini Launch CodeXperience Center to Strengthen Industry–Academia Collaboration

Noida Institute of Engineering and Technology (NIET), Greater Noida, inaugurated the CodeXperience Center, powered by Capgemini, on 30 September 2026, marking a significant step towards integrating academic learning with industry practices. The centre aims to provide students with hands-on exposure to emerging technologies, real-world problem-solving, collaborative projects, and industry-oriented professional skills. Designed to bridge the gap between classroom education and the evolving demands of the digital and AI-driven workplace, the centre will facilitate experiential learning, technical workshops, industry mentoring, faculty development, and innovation-driven activities.The inauguration was attended by Mr Balasubramanyam Natarajan, Executive Vice President, Insights & Data, Capgemini India, alongside senior Capgemini representatives. NIET was represented by Dr O. P. Agarwal, Managing Director; Dr Neema Agarwal, Additional Managing Director; and Dr Vinod M. Kapse, Director. The initiative reinforces NIET's commitment to industry-integrated education, strengthening students' technical competencies, employability, and readiness to address contemporary technological challenges.







SEGUE 3.0 Global Design Thinking Challenge

Noida Institute of Engineering and Technology (NIET), Greater Noida, hosted the grand finale of SEGUE 3.0 – A Journey to Sustainable Intelligence, a Global Design Thinking Challenge organised by the School of Future Skills on 25–26 September 2026. The initiative brought together young innovators from India and abroad to develop creative, sustainable and practical solutions to pressing societal challenges. The challenge witnessed an impressive participation of 394 teams, including 10 international teams, reflecting its growing global reach. Following successive rounds of idea submissions, presentations and evaluations, 36 teams emerged as finalists, while 11 teams were recognised as winners. The initiative also engaged more than 35 potential startup mentors, strengthening connections between student innovation, entrepreneurship and real-world applications.Aligned with the United Nations Sustainable Development Goals, particularly Good Health and Well-being (SDG 3), Sustainable Cities and Communities (SDG 11), and Climate Action (SDG 13), the competition encouraged participants to apply design-thinking principles to contemporary challenges. The participating teams progressed through stages of problem identification, ideation, prototyping and solution presentation, supported by mentorship and collaborative learning opportunities. With a total prize pool of ₹4.5 lakh, SEGUE 3.0 celebrated innovative thinking, interdisciplinary collaboration and socially responsible entrepreneurship. The event reinforced NIET's commitment to fostering an innovation-driven academic ecosystem and empowering students to transform meaningful ideas into sustainable solutions.





TBI Hosts Outreach Session on Electropreneur Park 2.0

NIET Technology Business Incubator (NIET-TBI) hosted an Outreach Session on Electropreneur Park 2.0 – Open Challenge Program on 16 September 2026 at NIET Greater Noida. The session featured Mr Imran Yusuf, COO, Electropreneur Park 2.0, STPI, who shared valuable insights into innovation, entrepreneurship, and emerging opportunities for technology-driven startups. Led by Dr Sanjay Kumar, Head, NIET-TBI, and Mr Anurag Tiwari, Manager, NIET-TBI, the session introduced participants to the Open Challenge Program and highlighted avenues available to aspiring entrepreneurs for transforming innovative ideas into viable ventures. The initiative further strengthened NIET's focus on nurturing innovation, entrepreneurship, and startup development.



MoU with India Accelerator to Strengthen Startup Ecosystem



NIET Technology Business Incubator (NIET-TBI) has signed a Memorandum of Understanding (MoU) with India Accelerator as an Ecosystem Partner, marking another step towards strengthening support for startups and emerging entrepreneurs. The collaboration is designed to provide startups and innovators with enhanced access to mentorship, professional networks, industry connections, acceleration opportunities, and wider ecosystem support. By connecting promising ventures with expertise and growth opportunities, the partnership aims to help founders transform innovative ideas into scalable and sustainable businesses. The MoU further strengthens NIET-TBI's commitment to fostering innovation, entrepreneurship, and industry collaboration while creating stronger pathways for startup growth.

The Institute Recognised as Top Performing Institute for Infosys Springboard Engagement

Noida Institute of Engineering and Technology (NIET), Greater Noida, has been recognised as a Top Performing Institute for Infosys Springboard Engagement, acknowledging its commitment to digital learning, skill development and continuous academic growth. The award was received by Ms Garima Jain, Assistant Professor and Deputy Head, Department of CSE, on behalf of the institute.The recognition reflects the collective efforts of NIET's students, faculty and academic leadership in promoting continuous learning and strengthening industry-relevant competencies through the Infosys Springboard platform. This achievement further reinforces NIET's commitment to fostering a technology-driven learning environment and enhancing students' professional readiness.







The Institute Makes Its First Major Move in Student Mobility

A Landmark Beginning | **212 Students** | **3 Countries** | **4 Partner Universities**

For the first time in NIET's history, a cohort of students is spending an entire academic semester at partner universities across India, Malaysia and Indonesia. Led by the Center for Global Engagement (CGE), this marks the beginning of a new chapter in how NIET students experience higher education – with international and national academic exposure becoming part of their undergraduate journey.

Three Months of Preparation. One Big Beginning.

This milestone was built over months of planning. From curriculum integration, subject mapping and university coordination to student selection, orientation and travel arrangements, every stage was carefully designed. Students underwent nearly three months of preparation in communication, confidence, cultural awareness, independent living and classroom participation.

From NIET to Campuses Across Three Countries

Students are now spending their academic semester at Lovely Professional University (LPU), India; Asia Pacific University (APU) and Management & Science University (MSU), Malaysia; and Institut Teknologi Sepuluh Nopember (ITS), Indonesia. For many, it is their first experience of living independently, adapting to a different academic environment, engaging with new cultures and taking responsibility for everyday decisions.

Building the Next Chapter of Global Engagement

Alongside the first mobility cohort, CGE continues academic discussions with international universities, including INTI International University and SEGi University, exploring further opportunities for semester mobility and academic collaboration.







"This is not the completion of a programme. It is the beginning of a larger journey — one that aims to make broader academic exposure, independence and global learning an integral part of the NIET student experience."

World @ NIET







NSS Events

NSS 7-Day Training & Empowerment Programme Promotes Skills, Safety and Social Responsibility

The Department of Students' Welfare, NIET Greater Noida, in association with the NSS Unit, NIET, successfully organised a 7-Day Training & Empowerment Programme from 7 to 16 September 2026, combining practical training, personal development and community-oriented activities to nurture responsible and socially aware volunteers.

The programme began with Day 1 – Fire Safety Training (7 September), conducted by Dr Manish Kaushik, DSW, where volunteers gained practical understanding of fire hazards, fire classifications, extinguishers and emergency-response procedures, including the PASS and RACE methods. Day 2 – Emergency Support Training (8 September) introduced participants to first aid, stretcher handling, teamwork and coordinated response during emergencies.

Day 3 – Breaking the Stigma (9 September) encouraged volunteers to challenge stereotypes and promote empathy, equality and inclusiveness, while Day 4 – Self Defence Training (10 September) focused on personal safety, situational awareness, confidence and preparedness. Day 5 – Swachhata Abhiyan (14 September) translated the spirit of service into action through a cleanliness drive, promoting hygiene, civic responsibility, teamwork and care for the environment.

On Day 6 – Communication: The Decisive Edge (15 September), Dr Yusuf Mehdi, Associate Professor (English) & Deputy Head, Department of Languages, NIET, conducted an interactive session highlighting the role of effective communication, confidence and purposeful expression in academic, professional and social contexts. The interaction was organised by Mr Aakash Pandey, Assistant Professor, Department of Languages, NIET. The programme culminated with Day 7 – Meet & Greet (16 September), which strengthened interpersonal connections, teamwork and a sense of belonging among NSS volunteers.

Spanning emergency preparedness, social sensitivity, self-defence, cleanliness, communication and team building, the programme offered students meaningful learning beyond the classroom while reinforcing the enduring NSS ethos: "Not Me, But You!"











Research Highlights

Department of AI



Mr Yaduvir Singh
Assistant Professor

Published a research paper titled *"Sustainable Marketing Strategies and Consumer Behaviour in India: An Empirical Research on the Green Brand Perception and Purchase Intentions between Urban and Rural Consumers,"* in *the Journal of Strategic Marketing & Sustainability,* an ABDC-indexed journal. The study examines sustainable marketing strategies, green brand perception, and consumer purchase intentions among urban and rural consumers in India.



Satyam Rai
M.Tech Scholar

Published a research paper titled *"Comparative Analysis of Machine Learning and Deep Learning Methods for Early Alzheimer's Disease Detection Using Multimodal Data and Explainable AI"* in the International Journal of Artificial Intelligence and Machine Learning, a Scopus-indexed Q4 journal. The study explores the application of Machine Learning, Deep Learning, multimodal data, and Explainable AI for the early detection of Alzheimer's disease, contributing to the growing body of research at the intersection of Artificial Intelligence and healthcare.



Dr Anand Kr Gupta
HOD

Department of AIML



Dr Ghazala Sultan
Assistant Professor

Published a patent titled "A Quantum-Enhanced Deep Learning Framework for Breast Cancer Prediction, Classification and Diagnostic Decision Support" on 18 September 2026. The invention integrates quantum-enhanced computing with deep learning techniques to improve breast cancer prediction, classification and diagnostic decision support, highlighting the application of advanced computer science technologies in healthcare.

Authored a book chapter titled "Integrating Machine Learning into Web Applications" in the book *Building Intelligent Web Applications with Machine Learning (V6B3206),* published by IIP Series. The chapter examines the integration of machine learning techniques into web applications and highlights their role in enabling automation, predictive analysis, personalization, and intelligent decision-making. It further explores how these technologies can be used to develop efficient, data-driven, and user-centric web solutions.



Mr Amrish Jaysawal
Assistant Professor

Department of BT



Dr Narendra Kumar
Professor

Published the following two significant review articles in reputed international journals:

A review article titled, "Engineering Resilient Agroecosystems via Nano-Biofertilizer Interfaces: Physicochemical Mechanisms of Microbial Stabilization and *Rhizosphere* Soil Health," was published in Rhizosphere (Impact Factor: 3.9). The paper examines the potential of nano-biofertilizer systems to improve microbial stability, nutrient-use efficiency, and rhizosphere soil health, thereby supporting sustainable and climate-resilient agriculture.

Another review article titled, "Mapping Global Research Trends in Post-Mortem Interval Estimation: A Bibliometric Analysis (2015–2025)," was published in APIMS (Impact Factor: 2.2). The paper analyses the evolution of global research in post-mortem interval estimation and highlights emerging molecular, omics-based, computational, and machine-learning approaches in forensic science.



Dr Dolly Sharma
Assistant Professor

Published a research paper titled "Global burden of enteric infectious diseases, diarrhoeal diseases, and corresponding aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023," published in the prestigious journal *The Lancet Infectious Diseases* (Impact Factor: 29.4). The study provides a comprehensive assessment of enteric infectious diseases across 204 countries and territories, examining trends in incidence, mortality, and disease burden. The findings highlight persistent regional disparities, the continuing burden of diarrhoeal diseases, and the need for sustained interventions to reduce childhood mortality worldwide.

Department of CS

Published the following Research Papers



Dr Kanika Singhal
Assistant Professor

Research paper titled "Federated Deep Learning for Privacy-Preserving Cryptocurrency Fraud Detection Using Heterogeneous Financial Data," was published in the *Journal of Intelligent Decision Making and Information Science,* Vol. 3(7s), 2026, pp. 1088–1098. The study introduces FedHDL, a privacy-preserving federated deep learning framework integrating GAT, BiLSTM, and Transformer-based attention mechanisms to enhance cryptocurrency fraud detection while safeguarding sensitive financial data.

Another research paper titled "A Deep Neural Network Framework for Automated Crime Detection and Video Summarization," was published in the *International Journal of Computer Information Systems and Industrial Management Applications* (IJCISIMA), Vol. 18(7), 2026, pp. 237–247. The study presents an integrated deep learning framework combining 3D CNN, BiLSTM, and self-attention mechanisms for real-time anomaly detection and intelligent video summarization, with applications in smart-city surveillance and public safety.



Dr Kanika Singhal
Assistant Professor

Dr Kanika Singhal has made a significant academic contribution as an editor of the book *Security in CPS 2.0: Technologies, Challenges, and Future Directions.* The volume explores emerging technologies, security challenges, and future research directions in Cyber-Physical Systems (CPS) 2.0, with emphasis on AI, IoT, automation, intelligent infrastructure, resilience, and trust.



Dr Kanika Singhal
Assistant Professor

Co-authored the book *E-Commerce Technologies and Applications: A Modern Approach*. The book offers a contemporary perspective on emerging e-commerce technologies and their practical applications, serving as a valuable academic resource for students, researchers, and professionals.



Ms Arhina Ghosh
Assistant Professor



Ms Arhina Ghosh
Assistant Professor

Ms Arhina Ghosh has also achieved a significant milestone with the registration of the Design Patent titled AI-Powered Code Debugging Console with Real-Time Syntax Error Suggestions (Design No. 499886-001) under the Designs Act, 2000. The patented innovation integrates artificial intelligence with software development to provide real-time syntax error suggestions, making the coding process more interactive, efficient, and user-friendly. This achievement reflects a meaningful contribution to the advancement of AI-driven programming and intelligent software development tools.



Mr Apoorv Jain
Assistant Professor



Ms Arhina Ghosh
Assistant Professor



Dr Arun Kumar Tripathi
Professor & Dean, SCSET



Dr Mangey Ram Nagar
Professor & Dean, R&D

Published a research paper titled "AdaGraph-HATE for Real-Time Gendered Hate Speech Detection in Multilingual Social Media" has been published in Scientific Reports (Nature Portfolio), 2026. The study introduces AdaGraph-HATE, an innovative real-time, multilingual framework designed to detect gendered hate speech across social media platforms. By employing adaptive graph-based ensemble learning, the proposed framework enables scalable and effective content moderation across multiple languages, contributing to the development of safer and more inclusive digital environments.

Department of CSE



Mr Ibrar Ahmed
Assistant Professor

Published a research paper titled "Web Element Analysis: A Multi-Modal AI Framework Utilizing Structural Visual and Interaction Embeddings" in the International Journal of Artificial Intelligence and Machine Learning (Vol. VI, August 2026). The study presents a multi-modal deep learning framework integrating structural, visual, and interaction embeddings to enhance automated web UI analysis and accessibility prediction.



Dr Kanika Singhal
Assistant Professor



Mr Ibrar Ahmed
Assistant Professor

Published a research paper titled "Explainable Artificial Intelligence for Early Identification of Academic Adjustment Risk Among Immigrant-Background Students: A Cross-National Counterfactual Support Framework" in the Journal of Intelligent Decision Making and Information Science (Scopus Q1).

Published a research paper titled "Securing the On-Board Unit: A Multi-Layered Framework for Cybersecurity in Electric and Autonomous Vehicles" at the 2026 International Conference on Green Technologies and Sustainable Solutions (IEEE GTSS) on September 16, 2026. Under the guidance of Sana Anjum, Assistant Professor, CSE Department, NIET, the study presents an AI-based framework utilizing wearable sensor data for the early prediction of stress and mental health issues to improve early intervention and health monitoring.



Aryan Rana
Final Year Student, CSE (MTech Int.)



Mr Ibrar Ahmed
Assistant Professor



Dr Kanika Singhal
Assistant Professor



Dr Preeti Gera
Professor



Dr Mohd Nazim
Assistant Professor

Authored the book "Web Development Using MERN Stack with DevOps" in the IIP series. The book provides a systematic and practical approach to developing and deploying modern web applications using the MERN stack.



Ms Rashmi Bhardwaj
Assistant Professor

Co-authored the book "Machine Learning: A Hands-on Approach," published by SPI Publications in 2026. The book provides a comprehensive, practical guide to machine learning, covering its foundations, mathematical preliminaries, supervised and unsupervised learning, neural networks, clustering, dimensionality reduction, and association rule mining.

Published a book chapter titled "Context-Aware Trust Management for Secure and Energy-Efficient Communication in V2X Networks" in IGI Global Scientific Publishing (Scopus Indexed, pp. 149-182) on September 29, 2026. The chapter focuses on developing secure, reliable, and energy-efficient communication mechanisms for Vehicle-to-Everything (V2X) networks, which are crucial for intelligent transportation systems and connected vehicle environments.



Dr. Amrita Bhatnagar
Assistant Professor

Department of CYS



Dr Rashmi Sharma
Professor, HOD

Published the following research papers:

A research paper titled *"An Uncertainty-Aware Soil Health Card (SHC-U) Framework for Robust Precision Nutrient Management"* was published in IEEE Explore, International Conference on Green Technologies and Sustainable Solutions (GTSS) 2026. This research proposes the SHC-U framework to improve India's Soil Health Card system by addressing variations in soil conditions and uncertainties in soil testing. Using GIS, Fuzzy C-means clustering, and uncertainty analysis, the approach provides more reliable fertilizer recommendations while supporting efficient and sustainable crop production.

A Paper titled *"Physics-Informed Prediction of Maritime Fuel Use and CO2 Emissions in the Indian Subcontinent"* was published in IEEE Explore, International Conference on Green Technologies and Sustainable Solutions (GTSS) 2026. This research develops a physics-informed machine learning framework to predict ship fuel consumption and CO_2 emissions using voyage and high-resolution weather data, focusing on Indian waters.

A Paper titled *"Hybrid Global-Local Path Planning for EVs: Integrating Charging Constraints and Real-Time Trajectory Optimization"* was published in IEEE Explore, International Conference on Green Technologies and Sustainable Solutions (GTSS) 2026. This research proposes a hybrid global-local path planning framework for autonomous electric vehicles that integrates charging requirements with real-time route and trajectory planning.

Another paper titled *"Risk-Constrained Path and Trajectory Planning for Autonomous Electric Vehicles with Uncertain Charging Infrastructure"* was published in IEEE Explore, International Conference on Green Technologies and Sustainable Solutions (GTSS) 2026. This research examines uncertainty-aware charging and energy planning for autonomous electric vehicles, addressing real-world challenges such as charging-station congestion, outages, traffic, weather, and varying energy consumption. Through a systematic review and simulation-based analysis, the study identifies key research gaps and explores resilient planning approaches for safer and more reliable autonomous EV deployment.

Department of DS



Ms Anamika Chaudhary
Assistant Professor

Published a research paper titled *"Multimodal Deep Learning for Automated Anemia Screening and Hemoglobin Estimation Using Conjunctival Images"* in *International Journal of Artificial Intelligence and Machine Learning* (IJAIML), a Scopus Q3-indexed journal. The research explores deep learning-based automated anemia screening and hemoglobin estimation using conjunctival images, highlighting the potential of AI in healthcare applications.



Mr Chandrapal Singh Arya
Assistant Professor

Authored the following two volumes:

Volume 1 titled *"The Complete DSA Patterns Playbook: Fundamentals to Technical Interviews"* was published by SPI Publisher in September 2026 (ISBN: 9789374134641). The book covers 60+ problem-solving patterns and 100+ problems across core Data Structures and Algorithms, supported by C++ solutions, complexity analysis, and interview-oriented learning for students and aspiring software professionals.

Volume 2 titled *"The Complete DSA Patterns Playbook: Advanced Patterns and Interview Mastery"* was published by SPI Publisher in September 2026 (ISBN: 9789374134696). The book covers advanced topics including graphs, heaps, dynamic programming, greedy algorithms, bit manipulation, system design, concurrency, multithreading, and LLD, with C++ solutions and interview-focused preparation.

Authored a book titled *Foundations of Artificial Intelligence and Machine Learning* published by LAP LAMBERT Academic Publishing. (ISBN: 978-66-30-13932-7). The book covers fundamental AI and ML concepts, mathematical foundations, deep learning, NLP, computer vision, reinforcement learning, Python, TensorFlow, PyTorch, ethical considerations, industrial applications, and emerging trends.

Presented a research paper titled *Personalized Real Time Movie Recommendation System* at NCRAEC 2026. The study explores deep learning-based personalized movie recommendations using movie metadata, user interaction data, advanced embeddings, and neural network architectures. The research examines model design and evaluation parameters for improving recommendation quality and received a Best Paper Certificate.



Dr Nidhi Sharma
Associate Professor



Mr Chandrapal Singh Arya
Assistant Professor

Published an Indian patent titled *AI-Powered Code Debugging Console with Real-Time Syntax Error Suggestions*. The invention applies Artificial Intelligence to programming environments by identifying syntax errors in real time and providing relevant debugging suggestions, aiming to enhance coding efficiency and assist developers in resolving programming errors.

Department of ECE



Dr Rajan Singh
Professor



Ms Kanika Jindal
Assistant Professor



Ojasa Vikram Singh
Student



Nischay Joshi
Student



Aditya Yadav
Student



Mayank Upadhyay
Student

Co-authored and presented a research paper titled "Design of a Low-Power 4×4 Array Multiplier" at the 2nd International Conference on Next-Gen Wireless Communication and Emerging Technologies (IEEE Conference Record No. 70105), held on 11–12 September 2026 at IIMT College of Engineering, Greater Noida. The paper focuses on designing a low-power 4×4 array multiplier to improve power efficiency in digital arithmetic circuits.


Ms Kanika Jindal
Assistant Professor


Tahsin
Student


Srijan Singh
Student


Vishal Jain
Student

Co-authored and presented a research paper titled "Design of a Low-Power 4×4 Array Multiplier" at the 2nd International Conference on Next-Gen Wireless Communication and Emerging Technologies (IEEE Conference Record No. 70105), held on 11–12 September 2026 at IIMT College of Engineering, Greater Noida. The paper focuses on designing a low-power 4×4 array multiplier to improve power efficiency in digital arithmetic circuits.


Dr Sarabjeet Kaur Kakar
Assistant Professor


Vinit Kumar Singh
Student


Aditya Kumar
Student


Vivek Tiwari
Student


Devanshu Shekhar
Student

Co-authored a research paper titled "Design and Implementation of a TinyML-Based Assistive Communication System," published at the 13th International Conference on Microelectronics, Circuits and Systems (Micro2026). The research presents a sensor-based smart glove equipped with flex sensors and an MPU6050 inertial sensor to capture finger movements and hand orientation. An ESP32 microprocessor processes the data locally using an embedded TinyML model to classify gestures with low latency, demonstrating the potential of edge AI for assistive communication.


Mr Rahul Agarwal
Assistant Professor


Shivansh Chaurasiya
Student


Sourav Kumar Singh
Student


Sitanshu Ranjan
Student

Co-authored and presented a research paper titled "Real-Time Horn Detection and Directional Alert System for Smart Helmets Using Edge AI on ESP32-S3" at the 2nd International Conference on Next-Gen Wireless Communication and Emerging Technologies (IEEE Conference Record No. 70105), held on 11–12 September 2026 at IIMT College of Engineering, Greater Noida. The paper presents an Edge AI-based smart helmet system that detects vehicle horns in real time and generates directional alerts using the ESP32-S3. It employs a lightweight CNN for audio classification through Mel-spectrogram processing and the GCC-PHAT algorithm to estimate the direction of incoming sounds. The system demonstrates the potential of embedded AI to improve rider safety and situational awareness.


Mr Rahul Agarwal
Assistant Professor

Authored a book titled *Data Science and Its Applications: Concepts, Methods and Practice* (First Edition) published by AGPH Books (ISBN: 978-93-7640-119-2). The book bridges theoretical data science concepts with practical applications, covering core methodologies, data-driven techniques, and modern computational approaches across diverse domains. It serves as a resource for students, researchers, and technology professionals seeking to understand and apply data science concepts to real-world problems.

Department of IoT



Dr Ankur Sisodia
Assistant Professor

Significant research contributions have been made through two book chapters published by leading international publishers, Wiley and Springer Nature, and a research article in a Scopus-indexed journal. The book chapters explore Edge AI, IoT, Generative AI, Intent-Based Networking, and Software-Defined Networking (SDN), with a focus on intelligent visual systems and autonomous network management. The journal publication further contributes to research in Information Technology and emerging computational technologies. Together, these publications reflect strong research expertise in Artificial Intelligence, IoT, and next-generation networking, reinforcing the institute's commitment to academic excellence, research, and innovation in emerging technologies.

Published a patent application titled "A System for Real-Time Adaptive Traffic Signal Control Based on Ultrasonic Sensing and Wireless Communication" (Application No. 202611090398) in the Patent Office Journal on 18 September 2026. The invention uses ultrasonic sensors and wireless communication to dynamically regulate traffic signals based on real-time vehicle density, aiming to reduce congestion, minimise waiting times and improve traffic flow at intersections.



Dr Mamta Chauhan
Assistant Professor



Ms Aarushi Thusu
Assistant Professor and Deputy Head

Registered a UK design titled "AI-based Skin Lesion Medical Analysis Device" (Design No. 6552419) as a co-proprietor. The design was registered on 11 September 2026 and formally granted by the UK Intellectual Property Office on 29 September 2026. Classified under Class 24 (Medical and Laboratory Equipment), the AI-enabled device incorporates an imaging chamber, camera, lighting and touchscreen interface to facilitate skin lesion analysis.

Department of Languages



Dr Yusuf Mehdi
Associate Professor & Deputy Head



Dr Zeba Mehdi
Assistant Professor



Dr Apeksha
Associate Professor

Presented a paper titled "Digital Pedagogy and English Language Teaching: Assessing the Effectiveness of Instagram-Based Learning through Students' Perspectives at Professional Institutes in Delhi/NCR" at the International Conference on Rewriting the Human Story in the Age of AI, organised by the School of Liberal Arts, K.R. Mangalam University, Gurugram, Haryana, held on 17–18 September 2026. The paper examined the use of Instagram as a digital pedagogical tool for English language teaching and assessed its effectiveness from the perspectives of students at professional institutes in the Delhi/NCR region.



Dr Apeksha
Associate Professor

Presented a research paper titled "Responsible AI Adoption in the Workplace: An Interdisciplinary Study of Workplace Communication, Ethical and Legal Responsibility" at the National Conference on Innovation and Entrepreneurship for Sustainable Business in the Industry 5.0 Era, organised by KCC Institute of Legal & Higher Education, Greater Noida, on 11 September 2026. The research examines responsible AI adoption in contemporary workplaces, focusing on effective workplace communication, ethical accountability, and legal responsibility in the integration and use of artificial intelligence.



Dr Zeba Mehdi
Assistant Professor



Dr Yusuf Mehdi
Associate Professor
& Deputy Head

Co-authored a book titled *Rethinking Communication Skills Education on Professional Institutions: Bridging the Gap Between Classroom Teaching and Workplace Expectations,* published by LAP Lambert Academic Publishing, Europe (ISBN: 9786630491692). The book examines the growing importance of communication competence in professional education and the gap between classroom learning and workplace expectations. It explores educators' perspectives on essential communication skills, students' perceptions of their relevance, and the areas where these expectations converge or diverge.



Dr Zeba Mehdi
Assistant Professor

Department of ME



Dr Anand Kushwah
Assistant Professor

Published the following four research papers in reputed journals indexed in SCIE/Web of Science, including Q1 journals.

A paper titled "E Analysis and Performance Evaluation of a Greenhouse Solar Drying System through CFD Simulation" was published in the Journal of Stored Products Research (Elsevier).

A research paper titled "Circular Management of Plastic Waste for Environmental Sustainability: Technologies, Impacts, and Policy Pathways" was published in Materials Today Communications (Elsevier).

Another paper titled "Tribological Performance of Termite Soil and Coir Reinforced Epoxy Composites under Pin on Disc Wear Conditions" was published in Discover Sustainability (Springer).

One more paper titled "Optimizing the Greenhouse Solar Drying Conditions for Banana Slices Using Response Surface Methodology (RSM)" was published in the Journal of Thermal Engineering.

The research collectively addresses sustainable agricultural processing, renewable energy-based drying systems, circular management of plastic waste, and the development of sustainable composite materials, contributing to advancements in environmental sustainability and energy-efficient engineering practices.

Department of Mathematics and Computing

Published a patent titled "Cyber Threat Alerting Wearable Device", which is a registered design developed to provide a wearable solution for cyber threat alerting and security monitoring. The design was registered as Design No. 503973-001 on 30 May 2026 under the Designs Act, 2000 and Designs Rules, 2001.

Authored a book titled Advance Java, published by Chyren Publication. This book will be highly beneficial for undergraduate and postgraduate students of Computer Science, Information Technology, BCA, MCA, B.Tech., and other related courses. It will also serve as a useful reference for software developers and programming enthusiasts who wish to enhance their knowledge of enterprise Java technologies.



Mr Varnit Shukla
Assistant Professor

Pharmacy Institute



Dr Avijit Mazumder
Director



Dr Priyanka Bansal
Director



Nidhi
Student

Published a review article titled "Molecular Insights into Signalling Pathways and Therapeutic Monitoring of Chronic Low-grade Inflammation-associated Obesity" in the Current Signal Transduction Therapy Journal. The review concludes strategic immunotargeting of CLGI through context-specific interventions can serve as an innovative therapeutic strategy to treat CLGI-associated obesity and potentially mitigate the resulting comorbid metabolic burden. Future efforts should prioritize the development of multi-marker approaches within precision medicine frameworks to enable more individualized care for patients with CLGI-associated obesity.



Dr Avijit Mazumder
Director

Published a research article titled "Chemical Profiling and Antimicrobial Activity of the Leaf Essential Oil of Vepris nobilis (Delile) Mziray: In Silico Evaluation of the Major Constituent, Germacrene D" in International Journal of Molecular Sciences (Q1-indexed Journal). The research provides preliminary insights into a possible antimicrobial mechanism, although experimental validation is needed to confirm this hypothesis. ADMET analysis suggested favourable drug-like properties despite limited solubility. These findings provide scientific support for the traditional use of V. nobilis leaves in the treatment of respiratory infections and highlight germacrene D as a promising lead compound for further antimicrobial development.



Dr Avijit Mazumder
Director



Dr Priyanka Bansal
Director



Mr Ansh Tripathi
Student

Published their research paper titled "Phytochemical Gut Axis: Potential of Cestrum nocturnum to Modulate Gut Barrier Integrity and Inflammation" in the Journal of Natural Remedies. The research phytochemical profile strongly supports its potential as a gut barrier-modulating agent. Further, vitro and vivo validation are required. Mechanistic evidence from flavonoids such as quercetin and apigenin demonstrates enhancement of TJ protein expression, inhibition of NF-κB and MAPK signalling pathways, reduction in oxidative stress, and stabilisation of cytoskeletal architecture, thereby improving epithelial barrier integrity.



Dr Rupa Mazumder
Professor & Dean



Dr Rakhi Mishra
Professor



Dr Anjna Rani
Associate Professor



Mr Chittathur Midhun Krishna
Student

Published a review article titled "A Glance at the Recent Nanoparticle-based Therapeutic Approaches Towards Glioblastoma Multiforme" in the Current Pharmaceutical Design Journal. The review integrates recent advancements in nanomedicine-based approaches for glioblastoma, highlights their existing challenges, and outlines the future directions for emerging approaches as a promising and actively investigated strategy for targeted drug delivery and therapeutic efficacy.



Dr Rupa Mazumder
Professor & Dean



Dr Swarupanjali Padhi
Associate Professor



Dr Rakhi Mishra
Professor



Ms Priyanshi Maheshwari
Student

Published a research article titled "Development of Gallic Acid-loaded Liposomes to Combat Non-alcoholic Steatohepatitis" in the Journal of Natural Remedies. This research explores the development of a novel herbal-targeted therapy leveraging Gallic Acid (GA), a polyphenolic phytoconstituent abundant in plants such as tea, grapes, and gallnuts, renowned for its potent anti-inflammatory, antioxidant, and lipid-modulating properties. The optimised formulation exhibited an average particle size of approximately 2.7 µm with a drug encapsulation efficiency of 80% after a Fourier Transform Infrared Spectroscopy (FTIR) study of pure gallic acid.


Dr Rakhi Mishra
Professor


Dr Rupa Mazumder
Professor & Dean


Dr Avijit Mazumder
Director


Mr Harsh Sirohi
Student

Published a review article titled "Natural Phytochemicals to treat Skin Cancer: A Review" in the Allelopathy Journal. The review covered patents on targeted drugs and immunotherapies to bridge nature with real-world treatments. These plant-based compounds show real potential. This review also dives into natural compounds from plants and foods as safer options to treat it.


Dr Sushma Verma
Professor

Published a review article titled "Emerging Challenges and Mechanisms of Antifungal Drug Resistance: Implications for Treatment and Future Therapeutic Strategies" in the Current Signal Transduction Therapy. This study's findings support the need for more rigorous surveillance, therapeutic drug monitoring, antifungal stewardship, and more stringent regulation on the use of fungicides in agriculture.


Ms Vishnu Priya
Student


Dr Saumya Das
Professor


Dr Priyanka Bansal
Assistant Professor


Ms Harshita
Student

Published a review article titled "AI Frameworks for the Early Detection and Management of Diabetic Retinopathy: A Real-World Applicatio", in Current Drug Discovery Technologies Journal. The review focus on Diabetic retinopathy (DR) which is a major cause of visual impairment in diabetic patients. AI, particularly ML and DL, offers promising potential for early detection, diagnosis, risk prediction, and management of DR. However, further clinical validation and regulatory considerations are required for its widespread implementation.


Ms Archna Singh
Assistant Professor

Published a research article titled "Integrating Network Pharmacology and Molecular Docking to Uncover Neuroprotective Phytochemicals from Symplocos racemosa Roxb. In Mitigating Alzheimer's Disease" in the ChemistrySelect Journal. This study aimed to systematically explore the neuroprotective potential of phytoconstituents from Symplocos racemosa Roxb. (SRR) using an integrated computational approach combining network pharmacology, ADMET profiling, toxicity prediction, pathway enrichment, and molecular docking. Four bioactive compounds, oleanolic acid, betulinic acid, 19α hydroxy asiatic acid, and β sitosterol, were identified based on drug-likeness and pharmacokinetic criteria.


Dr Avijit Mazumder
Director



Dr Saumya Das
Professor

Made a valuable contribution to pharmacy education through the publication of the textbook Healthcare Psychology and Communication Skills, designed for students of the 1st semester of the B.Pharm program. The book serves as a comprehensive and valuable learning resource, providing students with a clear understanding of healthcare psychology, effective communication, interpersonal skills, and professional communication essential for their academic and future professional development.



Dr Salahuddin
Professor



Dr Avijit Mazumder
Director



Ms Kavita Rana
Assistant Professor



Dr Rajnish Kumar
Associate Professor



Dr Chandana Majee
Associate Professor

Published a review article titled "PROTACs in Oncology: Emerging Frontiers for Next-Generation Cancer Therapeutics" in the Onco Journal. This catalytic, event-driven approach can overcome resistance, eradicate enzymatic and non-enzymatic functions, provide long-lasting effects at lower exposure, and target proteins that were previously thought to be undruggable. The development from early peptide-based constructs to small-molecule degraders employing ligases like cereblon and VHL is tracked in the study.



Ms Nidhi Sharma
Assistant Professor



Dr Rupa Mazumder
Professor & Dean

Published a research paper titled "Urolithiasis inhibitory potential of Medicago sativa L. shoots: An in-vitro study" in the Allelopathy Journal under the supervision of Dr Rupa Mazumder (Ph.D Supervisor). The research paper aimed to provide insight into the in vitro anti-urolithiasis potential of the hydro-methanolic extract from the shoot parts of Medicago sativa against calcium oxalate urolithiasis. The study highlights the promising therapeutic potential of Medicago sativa as a natural source for the development of novel anti-urolithiatic agents.

Department of IT



Ms Nidhi Chauhan
Assistant Professor

Authored a book chapter titled "Building Machine Learning Model with Python" published in the book "Building Intelligent Web Applications with Machine Learning." The chapter provides an overview of developing and implementing machine learning models using Python, covering the application of machine learning techniques in intelligent web applications and highlighting the role of Python-based tools in building data-driven solutions.



Mr Minhaj Nezami
Assistant Professor



Ms Nidhi Chauhan
Assistant Professor

Co-authored a book titled *Data Analytics: Principles, Tools and Practices*, First Edition, published by Scientific International Publishing House (SIPH) (ISBN: 978-93-7196-341-1). The book explores fundamental principles, tools, techniques, and practical applications of data analytics, providing valuable insights into data-driven decision-making.

Co-authored a book chapter titled "Real World Projects and Future Trends" published in IP Series, Volume 6, 2026 (e-ISBN: 978-81-69861-03-8). The chapter explores the end-to-end development of machine learning models using Python, covering data collection, preprocessing, feature engineering, model selection, training, evaluation, and deployment. It also discusses hyperparameter tuning, cross-validation, and challenges such as overfitting, underfitting, and model interpretability, highlighting Python's role in developing scalable and robust machine learning solutions.



Mr Shravan Kumar Yadav
Assistant Professor

Authored a book titled *The Complete DSA Patterns Handbook – Volume 2: Advanced Patterns & Interview Mastery*. The book focuses on advanced Data Structures and Algorithms (DSA) patterns, covering Graph algorithms, Dynamic Programming, Tries, and Greedy algorithms, along with advanced problem-solving strategies and pattern recognition techniques. It is designed to help learners strengthen their coding and problem-solving skills and develop the reasoning abilities required to tackle complex technical interview problems, particularly those encountered in leading technology companies.

Faculty Achievements



Dr Anant Prakash Agrawal

Assistant Professor, Department of ME

Was honoured with the prestigious Best Teacher Award 2026 by Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow, on 5 September 2026. The award recognizes his contributions to teaching, research, innovation, student mentorship, and academic development. This distinguished recognition marks a proud achievement for Dr Agrawal and the entire NIET fraternity, reaffirming the institute's commitment to academic excellence and impactful education.

Department of AI







Dr Anand Kumar Gupta

Professor & Head

strengthened his academic and professional engagement through three distinguished speaking engagements focused on the expanding role of Artificial Intelligence in healthcare, biotechnology and higher education. - He served as a keynote speaker at BioTrendz 2026 – International Conference on Biotech Innovations & Biopharma: AI-Driven Biomedical Sciences, organised by the School of Biotechnology, NIET Greater Noida, on 28–29 September 2026. - He also delivered a keynote address on "Artificial Intelligence in Pharmaceutical Research and Healthcare: Current Trends, Challenges, Tools, Techniques and Future Prospects" at the AKTU-sponsored International Conference on "Emerging Roles of AI in Pharmaceutical Research and Healthcare Practice: Challenges Ahead," hosted by the NIET Pharmacy Institute. - He further participated as a speaker in the exclusive leadership roundtable, "The Future of AI-Led Educational Institutions," hosted by ETEducation, The Economic Times, in collaboration with Google Cloud. He shared perspectives on integrating AI, High-Performance Computing, cloud technologies and advanced analytics to strengthen institutional transformation, research and innovation.

Dr Sarika Agarwal

Associate Professor

Commenced a Postdoctoral Research Experience in collaboration with the University of South Florida (USF), USA, a leading Research-1 institution. The collaboration will provide opportunities for advanced research, innovation, and international scholarly engagement. It will further enable Dr. Agarwal to engage with global research practices, contribute to high-quality scholarly work, and pursue opportunities for impactful international research publications.



Department of AIML

Dr Sonia Arora
Assistant Professor & Deputy Head

Served as a Reviewer at the 2026 International Conference on Emerging Trends in Networks and Computer Communications (ETNCC), held from 4–6 August 2026. The contribution to the peer-review process reflects active participation in international academic and research activities.



Department of ECE



Dr Prachi Tripathi
Assistant Professor

Successfully participated in the Train to Teacher Programme organised by Quarea Technology in hybrid mode from 14–19 September 2026. The programme provided industry exposure through interactions with industry professionals and insights into real-world technological practices. She actively participated in discussions on Industry Problem Identification and explored industry-oriented problem statements. Her participation contributed to strengthening Industry-Academia Connect, teaching-learning practices, student projects, and research orientation.

Dr. Rajan Singh
Professor & HOD

Served as a Session Chair at the 2nd International Conference on Next-Gen Wireless Communication and Emerging Technologies (IEEE Conference Record No. 70105), held on 11–12 September 2026 at IIMT College of Engineering, Greater Noida. His role recognised his academic expertise and contribution to scholarly discussions on emerging wireless communication technologies.

Delivered a keynote lecture at the 2nd International Conference on Next-Gen Wireless Communication and Emerging Technologies (IEEE Conference Record No. 70105), held on 11–12 September 2026 at IIMT College of Engineering, Greater Noida. His keynote lecture contributed to academic discussions on emerging technologies and advancements in wireless communication.





Dr. Sarabjeet Kaur Kakar
Assistant Professor

Served as a Session Chair for the technical session "TS 32: Emerging Techniques" at the 8th International Conference on Communication and Intelligent Systems (ICCIS 2026), organised by BITS Pilani, K. K. Birla Goa Campus, India, on 26–27 September 2026. Her role contributed to facilitating academic discussions and knowledge exchange on emerging techniques in communication and intelligent systems.

Dr Vijay Kumar Pandey
Professor

Served as a Session Chair at the 2nd International Conference on Next-Gen Wireless Communication and Emerging Technology, held on 11–12 September 2026 at IIMT College of Engineering, Greater Noida. The role recognised his academic contribution and expertise in facilitating scholarly discussions on emerging technologies and advancements in wireless communication.



Department of ME



Dr Anant Prakash Agrawal
Assistant Professor

Served as a Session Chair at the 5th Biennial International Conference on Future Learning Aspects of Mechanical Engineering (FLAME-2026), held from 9 - 11 September 2026 at Amity University Uttar Pradesh, Noida. He chaired a technical session featuring research presentations on emerging developments in mechanical engineering, facilitating scholarly discussions and knowledge exchange among researchers, academicians, industry professionals, and students.

Pharmacy Institute

Mr Preet Sagar
Assistant Professor

Secured first position in the Poster presentation during the International conference conducted by the Pharmacy Institute on 17-19 September.





Dr Sharad Sharma
Assistant Professor

Participated as a Poster Evaluator at the International Conference on "Next-Generation Pharmaceutical Sciences: Generative AI and Computational Innovations for Drug Discovery and Healthcare." The conference was organized by Accurate College of Pharmacy, Greater Noida, on 23 September 2026. Her contribution to the academic event reflects her active engagement in promoting contemporary advancements and innovations in pharmaceutical sciences, particularly in the areas of generative AI, computational approaches, drug discovery, and healthcare.

School of Computer Application

Mr Amrish Kumar Sharma
Assistant Professor

Served as a reviewer for the 4th International Conference on Emerging Trends in Expert Applications and Security (ICE-TEAS 2026), a Scopus-indexed Springer Nature conference held on September 12-13, 2026



School of Management



Dr Pooja Rastogi
Professor & Head

Represented NIET on the UPITS 2026 Connect Podcast during the 4th Uttar Pradesh International Trade Show (September 25–29, 2026) at the India Expo Centre & Mart, Greater Noida. She shared valuable insights on experiential management education and NEP 2020-aligned project-based learning, highlighting the active participation of over 300 NIET students who engaged as live project interns analyzing real-world operations, branding, and startups alongside the institute's Technology Business Incubator (TBI) exhibit.

Students Achievements



Mr Aman Jha

An NIETian Enrols in 6 Month Graduate Trainee Engineer Programme at UPES BEST Centre

In a significant step towards strengthening industry-academia collaboration, Mr Aman Jha, a final-year B.Tech. Mechanical Engineering student at NIET, has joined the prestigious 6-month Graduate Trainee Engineer (GTE) Programme at the BEST (Bajaj Engineering Skills Training) Centre of Excellence, UPES, Dehradun. The programme, facilitated through the NIET-UPES-BEST Centre MoU, offers intensive hands-on training in Mechatronics, Robotics & Automation, Motion Control, and Smart Manufacturing & Industry 4.0. With access to advanced industrial laboratories, robotics, IoT, AR/VR, and CIM technologies, the programme will equip the student with industry-ready skills and enhance his preparedness for future manufacturing careers.

An NIETian Selected for Prestigious Research Internship in Taiwan

Noida Institute of Engineering and Technology (NIET), Greater Noida, celebrates the selection of Sumit Tiwari, B.Tech Electronics and Communication Engineering (Batch 2023–2027), for the prestigious Taiwan Experience Education Program (TEEP) at Chang Gung University, Taiwan.

As part of this international research internship, Sumit will work at the Center for Reliability Sciences and Technologies (CReST) Lab, focusing on GaN Device Reliability under Radiation Environments. The opportunity will provide hands-on exposure to advanced semiconductor research, cutting-edge device technologies and international research collaboration.



Mr Sumit Tiwari

Department of AI



Mr Samar Singh

Secured Third Place in the *"Voice & Verdict"* event organised by the Conventus Club. The competition provided an enriching platform for students to demonstrate and strengthen their communication, presentation, and public speaking skills. Samar's achievement reflects his confidence, effective communication, and active participation in co-curricular activities, bringing recognition to the department and the institute.

Department of AIML



Mr Suryansh Baranwal



Ms Swati Jha



Mr Tanish Tripathi



Ms Siddhi Arora

Achieved an academic recognition by co-authoring a research paper titled "Hybrid Conversational AI for Maithili: Dialogue Modelling with Cultural, Emotional, and Linguistic Sensitivity." The paper was presented at the International Conference on Computing Systems and Intelligent Applications (ComSIA 2026) and published in Springer's Lecture Notes in Networks and Systems (LNNS). The research explores the development of culturally, emotionally, and linguistically sensitive conversational AI systems for the Maithili language.



Mr Ajith Sharma

Demonstrating technical excellence, innovation, and problem-solving capabilities, Ajisth Sharma, a student of the Department of Artificial Intelligence and Machine Learning (AIML), NIET, Greater Noida, achieved notable recognition across multiple technical competitions. He secured First Position (Winner) in the Prompt Playoff competition organised by Signcode, which tested participants' knowledge of electronics, hardware components, and practical problem-solving.

In Nexus 3.0, a hardware-based technical competition organised by Signcode, he secured Second Position in the individual category and Third Position in the team project category, reflecting his technical proficiency and collaborative skills.

Further demonstrating his innovative approach, Ajisth participated in Segue 3.0 as a member of The Diversity Champions team, presenting the project "UrbanPulse Guardian AI." The AI-powered smart-city civic operations platform integrates citizen reporting, AI-based road hazard detection, emergency SOS, GIS intelligence, municipal command centre operations, field-team coordination, SLA management, and verified resolution. These achievements highlight his commitment to innovation, experiential learning, and the practical application of emerging technologies.



Ms Aditi Srivastava

Aditi, a student of the Department of Artificial Intelligence and Machine Learning (AIML), secured Second Position at IEEE Research-a-thon 2.0 for her research titled "Machine Learning Approach for Flood Early Warning in the Brahmaputra–Barak River System of Northeast India." Her work applies machine learning and verified government datasets to develop an adaptive flood early-warning system for Assam, demonstrating the practical application of AI/ML to real-world challenges.

Department of CYS



Mr Ayush Jha



Mr Sumit Kumar



Mr Bhavya Chahar

Ayush Jha, Bhavya Chahar, and Sumit Kumar, third-semester students of the Department of Cyber Security, represented NIET at *Momentum Management Fest 2026 – Folk Fiesta,* held at IILM University, Greater Noida. Competing against 21 college teams, the NIET team secured First Position and was felicitated with a trophy and certificate by the organisers. The achievement reflects the students' teamwork, creativity, discipline, and stage confidence, while highlighting their active participation in co-curricular activities and bringing pride to the institute.



Mr Ayush Pratap Singh



Mr Tanishk Kumar



Mr Shubhi Shukla



Mr Megha Chauhan

Team Lumos, led by Tanishk Kumar and comprising Shubhi Shukla, Ayush Pratap Singh, and Megha Chauhan, all fifth-semester students of the Department of Cyber Security, secured the First Runner-Up position at Takara No Densetsu – Legend of the Treasure, an anime-themed treasure hunt held at Amity University. Navigating trivia, puzzles, QR codes, secret codes, and strategic challenges across 10 checkpoints, the team demonstrated exceptional analytical thinking, problem-solving skills, coordination, and teamwork throughout the inter-university competition.

Department of ECE



Mr Raunak Gupta

Secured 1st Position in the Embedded Systems Workshop at NEXUS 3.0, organised by the SIGNODES Club, in recognition of their performance and technical skills in embedded systems.



Mr Aditya Shukla



Mr Satyam Rai

The scholar has successfully qualified for the UGC NET examination, earning eligibility for Ph.D. admission. This achievement marks a significant academic milestone and reflects a continued commitment to research, higher learning, and academic excellence.

Pharmacy NIET

Secured the first position in the Poster Presentation competition in ICIRIPAS 2026, organized by HIMT College of Pharmacy, Greater Noida, on 18–19 September 2026. This achievement showcases his research interest, scientific creativity, and ability to communicate pharmaceutical concepts through an effective visual presentation. Winning the competition at an international conference is a notable accomplishment that reflects the growing research culture, innovation, and academic excellence among students of NIET Pharmacy Institute.



Mr Atul Kaushal



Ms Anshika Sharma

Secured the third position in the Oral Presentation competition in ICIRIPAS 2026, organized by HIMT College of Pharmacy, Greater Noida, on 18–19 September 2026. Her achievement demonstrates academic enthusiasm, confidence, scientific presentation skills, and an emerging interest in pharmaceutical research. The recognition at an international conference is a significant accomplishment for an undergraduate student and reflects the institute's efforts to encourage research-oriented learning from the early stages of pharmacy education.

Secured the second position in the Oral Presentation competition in International Conference, organized by Accurate College of Pharmacy, Greater Noida, on 18–19 September 2026. Her achievement reflects her growing confidence, academic curiosity, and ability to communicate innovative ideas in the field of pharmacy. Presenting her work on "Generative AI and Computational Innovations" at an international conference provided her with an important platform to engage with contemporary developments in pharmaceutical research.



Ms Anshika Sharma

Department Coordinators

S. No.	Department	Faculty Coordinators	Student Coordinators
1	AI	Mr Yaduvir Singh	Aditya Raj Srivastava (III Year)
2	AIML	Dr Sonia Arora	Chhavi Singh (III Year)
3	BT	Dr Richa Mittal	Subhi (III Year)
4	CS	Ms Nishu Niharika	Diksha Singh (III Year)
5	CSE/CSE-R/Mtech Int.	Ms Sana Anjum	Akshat Sanjay Dubey & Abhay Kumar Singh (III Year)
6	CYS	Ms Deepa Soni	Ananya Ojha (III Year)
7	CSBS	Ms Bandana Kumari	Hridayansh Awasthi (III Year)
8	DS	Ms Nisha Verma	Priyanshi Gupta (III Year)
9	ECE	Ms Swarnima Roy	Mayank (III Year)
10	IoT	Dr Mamta Chauhan	Som Srivastava (III Year)
11	IT	Ms Shalini Shrotriya	Kritika Sharma (III Year)
12	ME	Dr Rajeev Kumar	Sumit Gupta (III Year)
13	EE (VLSI)	Ms Swarnima Roy	Aditya Bharti (III Year)
14	Pharmacy	Dr Rakhi Mishra	Aarushi Badgal (III Year)
15	Center for Global Engagement	Mr Rajat Bhateja	
16	School of Computer Application	Mr Prashant Jha	Aashai Mast (III Year)
17	School of Management	Ms Shruti Mittal	Deepak Kumar (II Year)
18	NIET Business School	Dr Niyati	Smriti Chauhan (II Year)
19	MCT	Dr Chitvan Agrawal	Urvashi Chauhan (III Year)
20	NIET I Year	Dr Rekha Gupta	

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