NIET
Greater Noida
An Autonomous Institute
Estd.2001
Get Future Ready

GET FUTURE READY!







ONE
DEPARTMENT
MANY
STORIES





DEPARTMENT OF
INFORMATION TECHNOLOGY
MAGAZINE
SESSION 2025-26

Theme

Voice, Vision and Victory in Technology

Breaking barriers in innovation, rewriting digital narratives, and shaping the future of technology.

> *"There is no limit to what we can accomplish."*

At NIET's IT Department, every line of code tells a story, every innovation begins with an idea, and every voice has the power to transform the digital world. This year, Sangam celebrates the spirit of technology through a theme that goes beyond empowerment—it highlights the courage to innovate, the strength to challenge norms, and the freedom to lead in a tech-driven era.

Voice represents the power of expression in the digital age. In today's world, ideas shape innovation—from software development and artificial intelligence to cybersecurity and data science. Speaking up in technology is not just about confidence; it is about sharing ideas that redefine how the world connects and evolves.

Vision represents the ability to imagine the future without limitations. Growth in IT begins when individuals are encouraged to think boldly—whether it is building applications, leading startups, researching emerging technologies, or designing solutions for global challenges. At NIET, students are not just preparing for careers; they are preparing to design the future of technology itself.

Victory in technology is not always defined by awards or recognition. Sometimes, it is mastering a complex algorithm, solving real-world problems through code, overcoming challenges in a competitive environment, or continuously improving skills in an ever-evolving field. Each achievement becomes a stepping stone for progress.

Together, Voice, Vision and Victory narrate the journey of individuals who are redefining the technological landscape. It is a celebration of innovators who drive change through creativity, resilience, and determination. This theme reminds us that true success in IT is not about fitting into existing systems—it is about building new ones, creating meaningful digital experiences, and redefining possibilities.

In these pages, we present stories of innovation and impact, leadership and perseverance, creativity and transformation—stories of individuals who dare to create, challenge the ordinary, and shape the extraordinary.

Because when ideas find a voice in technology, vision turns into innovation—and when we move forward, the future of IT moves with us.



Our Success Philosophy



Circle

Reminiscent of the SUN symbolizing Global Reach and the Wisdom of Mentors.

Pillars

Support, Strong Foundation, Discipline, Focus, Aspiration

The Bird

Wisdom, Collaboration, Freedom

Shield

Protection, Care, Tradition, Legacy, Balance

Ladder

Stepping Stone for the students to get success, progress and future readiness.



OUR VISION

To attain worldwide acclaim as an Information Technology department fostering skilled IT professionals and entrepreneurs committed to strong societal values amidst the swiftly changing digital environment

OUR MISSION

1. To cultivate proficient IT professionals and entrepreneurs by providing top-tier education.
2. To nurture an environment encouraging collaborative research and innovation among both faculty and students, utilizing state-of-the-art IT technologies .
3. To impart moral principles and values, molding socially conscientious technocrats equipped to tackle global challenges.
4. To create a global exchange platform that provides lifetime ongoing learning opportunities.

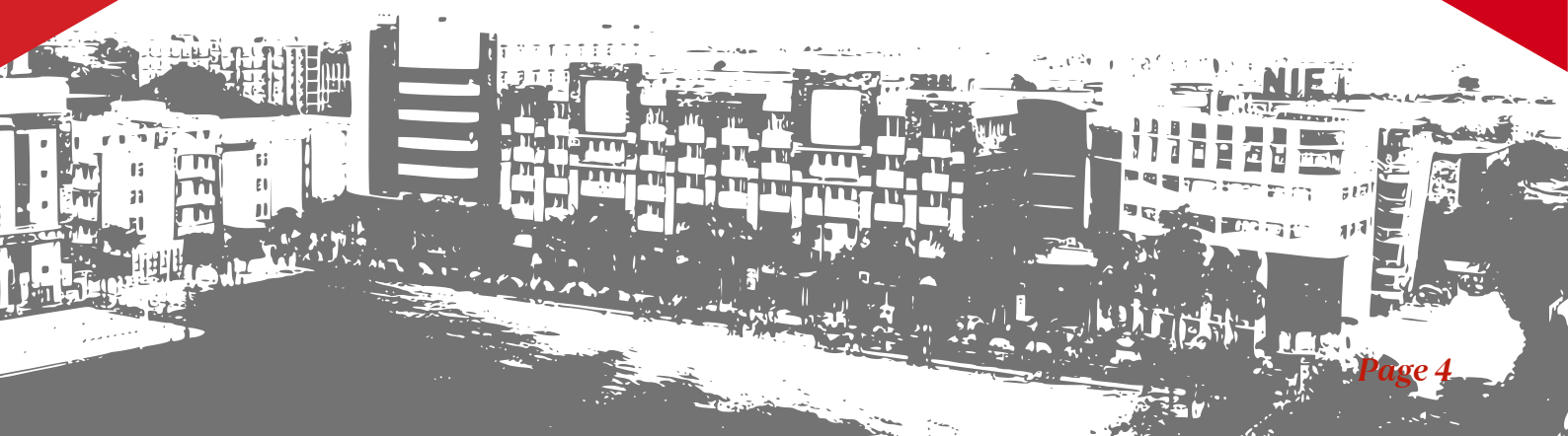


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From Chairpersons' Desk



Dr. Sarojini Agarwal
Chairperson

Dear NIET Family,

I have always believed that an institution reveals its true character not only through the milestones it achieves, but through the stories, values, and experiences it gathers over time. At NIET, our journey has never been about standing still. It has been about continuously creating an environment where curiosity is encouraged, effort is respected, and every student is given the opportunity to discover and develop their potential.

We believe that education extends beyond examinations and classrooms. It is about nurturing individuals who can think independently, embrace challenges, act with integrity, and contribute meaningfully to society. Through academics, research, innovation, extracurricular activities, and diverse opportunities for expression and leadership, NIET strives to develop confident individuals who are prepared to make a meaningful difference in the world.

The strength of our institution lies in its people - the students who bring energy and ambition, the faculty who guide with dedication, and the entire community that contributes to our shared growth. The stories of perseverance, achievement, creativity, and leadership emerging from our campus continue to add depth to the legacy of NIET.

I sincerely appreciate the editorial team, faculty advisors, and every contributor who has added their voice to this edition. May these pages inspire us to value our journeys, uphold our principles, and continue building a stronger NIET together.

Warm regards,
Dr. Sarojini Agarwal
Chairperson, NIET Greater Noida

From Managing Director's Desk



Dr. O. P. Agarwal
Managing Director

Dear NIET Family,

Work is Worship

Success is not a one-shot process. It is the result of a continuous improvement after each failure.
The fear of failure needs to be captured in order for a person to learn from his failure too. It is an invaluable opportunity to rectify errors and move forward. Failure in working for a good cause is better than success in working for a wrong cause.

Over the years now, NIET has built quite a special position in the private higher education sector. With its distinctive culture, it provides a clear student-centered environment in which to explore existing technical knowledge, and gain new learning at the leading edges of technology development.

Our unique educational system ensures that you gain not just depth and breadth in your chosen area of specialization, but also a holistic set of skills that will equip you to face the real world. At every stage, there will be opportunities to expand your boundaries, platforms for collaboration and learning, and recognitions for those who strive to excel.

Thus, I would like each one of you to join NIET and aspire as global leaders and a successful human being.

With Best Wishes,
Dr. O.P. Agarwal
Managing Director, NIET Greater Noida

From Additional Managing Director's Desk



Dr. Neema Agarwal
Additional Managing Director

Dear NIET Family,

There is something quietly powerful about a community that continues to learn, question, create, and grow together. At NIET, education has never been limited to classrooms or textbooks; it is a journey of discovering possibilities, building confidence, embracing challenges, and developing the values that shape responsible individuals.

What truly defines an institution is its people - the students who bring curiosity and ambition, the faculty who guide with knowledge and experience, and the culture that encourages every individual to strive for excellence. At NIET, we are committed to creating an environment where ideas are welcomed, questions are encouraged, challenges become opportunities to learn, and every talent receives the space to flourish.

As the world continues to evolve, our responsibility is to prepare students not merely for successful careers, but for a future that demands adaptability, innovation, integrity, and leadership. We aspire to see every NIET student move forward with knowledge in their minds, confidence in their abilities, and purpose in their actions.

I congratulate the entire team behind this edition and encourage every member of the NIET family to continue learning, creating, and contributing with purpose.

Sincerely,
Dr. Neema Agarwal
Additional Managing Director, NIET Greater Noida

From Director 's Desk



Dr. Vinod M. Kapse
Director

Dear NIET Family,

It is a privilege to reflect upon the journey of NIET and the vibrant community that continues to shape its identity. At NIET, we believe education goes beyond academics. It is about nurturing young minds to think critically, explore fearlessly, act responsibly, and develop the confidence to contribute meaningfully to society.

Our vision is to combine academic excellence with practical exposure, innovation, leadership, and strong human values. In a rapidly changing world, we strive to prepare our students not only to adapt to the future but also to actively shape it.

The strength of NIET lies in the opportunities we provide for students to discover their potential. Academic programmes, research, industry engagement, clubs, competitions, and creative platforms encourage students to question conventional ideas, embrace challenges, collaborate, and turn their ideas into meaningful action.

As we move forward, our commitment remains to nurture capable professionals, responsible citizens, and confident individuals who lead with knowledge, integrity, and purpose.

I wish the entire NIET family continued success, growth, and greater possibilities.

Sincerely,
Dr. Vinod M. Kapse
Director, NIET Greater Noida

From Associate Director Academics Desk



Dr. Naresh Kumar
Associate Director Academics

Dear NIET Family,

I have always felt that a college magazine can speak more honestly about an institution than any official document. It does not simply present an image; it captures a lived experience. As I look through this year's edition of Sangam, I see NIET as it truly is - intellectually engaged, creatively vibrant, and driven by a community that values learning, effort, and meaningful contribution.

At NIET, education extends beyond classrooms, examinations, and professional preparation. We strive to develop individuals who can think independently, question thoughtfully, engage with complexity, and approach challenges with confidence and responsibility. These qualities are cultivated through continuous learning, meaningful experiences, collaboration, and an environment that encourages students to explore beyond the expected. The enthusiasm of our students and the dedication of our faculty continue to strengthen this academic culture. Their efforts reflect a shared commitment to excellence and demonstrate the diverse potential that exists across our departments and disciplines.

May we continue to question, learn, create, and contribute with purpose, carrying the spirit of curiosity and excellence into everything we undertake.

Best regards,
Dr. Naresh Kumar
Associate Director Academics, NIET Greater Noida

From Head - Information Technology's Desk



Dr. Ritesh Rastogi
Head- Information Technology

Dear Students and Aspiring IT Innovators in Information Technology

I hope this message finds you in good health and high spirits. I am Dr. Ritesh Rastogi, the proud Head of the Information Technology Department. It is my privilege to welcome you to our vibrant and dynamic department, where the world of IT possibilities knows no boundaries.

In the realm of Information Technology, diversity and growth are our guiding stars. Our IT professionals are true explorers, traversing between different specializations as their interests and expertise evolve. With our forward-looking, career-focused IT degree, you're stepping into a world of endless opportunities. You can immerse yourself in software development, master the art of computer programming, analyse businesses with precision as a business analyst, craft data models to unveil hidden insights, orchestrate the symphony of systems integration, and even take command of network management. The canvas is vast, and you are the artist of your journey.

Our journey began in 2001 with just 60 seats, and today, we've increased our capacity to 240 seats. Our faculty members are not just highly qualified but deeply passionate, working tirelessly to push the boundaries of technology to its best.

We understand that it's not just about academics; it's about the holistic development of individuals. That's why we focus on providing you with vital industrial interactions and a curriculum that's in sync with the latest trends. Whether you want to keep pace with the industry's rapid developments or lead the way, we've got your back.

I'm proud to share that our department has an outstanding track record when it comes to campus recruitment. Top-tier software companies like TCS, Headstrong, HCL, United Health Group, and others eagerly await to welcome our graduates into their ranks. We're committed to ensuring that around 90% of our students find their path to success through campus placements.

So, as you embark on this journey with us, remember that the world of Information Technology is filled with endless possibilities. I invite you to explore, dream, and innovate as you venture into the future.

Warm regards,
Dr. Ritesh Rastogi
Head- Information Technology





Dr. Prabha S Nair
Professor and Dy. Head
Information Technology

Dear NIET Family,

An institution's true strength lies in its ability to inspire minds, nurture talent, and create opportunities for growth. At NIET, we believe that education extends far beyond academic learning; it is about developing the confidence, creativity, and character that empower individuals to make a meaningful difference.

Every student brings unique ideas, aspirations, and potential. Our responsibility as educators is to provide the right guidance, encouragement, and environment for these abilities to flourish. Through collaborative learning, innovative thinking, and active participation in academic and extracurricular activities, we strive to create a culture where every student is motivated to explore new possibilities and achieve excellence.

As we move forward in an ever-changing world, adaptability, teamwork, integrity, and continuous learning remain essential. I encourage our students to embrace challenges with confidence, learn from every experience, and approach every opportunity with curiosity and determination. It is these experiences that shape not only capable professionals but also responsible and compassionate individuals.

I extend my heartfelt appreciation to the faculty, students, and editorial team whose dedication and efforts have contributed to this edition of the magazine. May this publication serve as a reflection of our collective achievements, creativity, and commitment to continuous growth.

Let us continue to learn, inspire, and grow together.

Warm regards,
Dr. Prabha S. Nair
Deputy Head-Information Technology



OUR FACULTY

THE STRENGTH BEHIND OUR SUCCESS

Our faculty members are the pillars of the Department of Information Technology, guiding and inspiring students towards academic excellence, innovation, and professional growth.

S. NO.	FACULTY NAME	DESIGNATION
01	Dr. Ritesh Rastogi	Professor
02	Dr.Prabha S Nair	Professor
03	Jyoti Prajapati	Assistant Professor
04	Preeti Kumari	Assistant Professor
05	Himanshu Pabbi	Assistant Professor
06	Satyam Kumar	Assistant Professor
07	Hari Saroop	Assistant Professor
08	Bhawna Wadhwa	Assistant Professor
09	Manoj Prajapati	Assistant Professor
10	Prem Kumar	Assistant Professor
11	Vikash Patel	Assistant Professor
12	Pankaj	Assistant Professor
13	Dr. Mamta Chauhan	Assistant Professor
14	Dr. Prem Sagar Sharma	Associate Professor
15	Mohd Waseem	Assistant Professor
16	Anupam Kumar Yadav	Assistant Professor
17	Siddharth Singh	Assistant Professor
18	Navneet Mehta	Assistant Professor
19	Shalini Shrotriya	Assistant Professor
20	Dr.Lakshman Ji	Assistant Professor
21	Dr. Rajeev Kumar	Assistant Professor
22	Babita Kumari	Assistant Professor

OUR FACULTY

THE STRENGTH BEHIND OUR SUCCESS

Through dedicated teaching, mentorship, and continuous learning, our faculty nurture curiosity, strengthen technical skills, and help students prepare for a changing world of technology.

S. NO.	FACULTY NAME	DESIGNATION
23	Prateek Mathur	Assistant Professor
24	Dr. Karan Singh	Assistant Professor
25	Minhaj Nezami	Assistant Professor
26	Mohit Kumar	Assistant Professor
27	Ankur Kumar Varshney	Assistant Professor
28	Deepak Sharma	Assistant Professor
29	Srishti Dikshit	Assistant Professor
30	Dr.Sanjay Kumar Gupta	Assistant Professor
31	Sarita Negi	Assistant Professor
32	Ankur Chaudhary	Assistant Professor
33	Neetu Kumari Rajput	Assistant Professor
34	Shravan Kumar Yadav	Assistant Professor
35	Mini Jain	Assistant Professor
36	Dr.Amba Mishra	Associate Professor
37	Nidhi Chauhan	Assistant Professor
38	Kakumanu Prabhanjan Kumar	Assistant Professor
39	Dr.Harsha Gupta	Associate Professor
40	Ram Kumar Sharma	Assistant Professor
41	Abdul Khalid	Assistant Professor
42	Pitamber Adhikari	Assistant Professor
43	Vikrant Malik	Assistant Professor

The Department of Information Technology – Faculty Team



Dr. Ritesh Rastogi
Associate Professor &
Head



Dr. Prabha S Nair
Professor and Dy.
Head



Mr. Prateek Mathur
Assistant Professor



Mr. Ankur Chaudhary
Assistant Professor



Mr. K Prabhanjan Kumar
Assistant Professor



Dr. Amba Mishra
Associate Professor



Dr Rajeev Kumar
Assistant Professor



Ms. Shalini Shrotriya
Assistant Professor



Mr. Abdul Khalid
Assistant Professor



Dr Karan Singh
Assistant Professor



IT Department Faculty Team



Mr. Ram Kumar Sharma
Assistant Professor



Mr. Prem Kumar
Assistant Professor



Mr. Ahmad Nafis
Assistant Professor



Mr. Minhaj Nezami
Assistant Professor



Mr. Shravan Kumar
Yadav
Assistant Professor



Mr. Vikrant Malik
Assistant Professor



Ms. Neetu Rajput
Assistant Professor



Ms. Mini Jain
Assistant Professor



Mr. Ankur Kumar
Varshney
Assistant Professor



Dr. Harsha Gupta
Assistant Professor



Mr. Mohd Danish
Assistant Professor



Ms. Sarita Negi
Assistant professor



Mr. Pankaj
Assistant Professor



Ms. Jyoti Prajapati
Assistant Professor



Mr. Manoj Prajapati
Assistant Professor



Ms. Srishti Dikshit
Assistant Professor



Ms. Bhawna Wadhwa
Assistant Professor



IT Department Students Team



Aarush Shrama
(Student's Head)



Tanishq pratap singh
PlayArena (President)



Ashish Singh
ISTE (President)



Prity Singh
(Handling Social media)



RAGHVENDRA KUMAR
VisionaryVault (president)



Aditya Chaudhary
Metaverse (VP)



Rupesh srivastava
Social Nexus (coordinator)

The Editorial Board



Prity Singh
(Chief Editor)



Rupesh Srivastava
(Desinger)



Arush Sharma
(Desinger)



Lucky Nagar
(Content Editor)



Kashishh Sharma
(Social Media Editor)



Sneha Rai
(Managing Editor)

The *Helping Hands*



Mr. Abhinav
(ISTE)



Miss Arohi Upadhyay Mishra
(Metaverse)



Mr. Lawan Thakur
(PlayArena)



Mr. Rajan
(PlayArena)



Mr. Yashansh
(PlayArena)



Mr. Anay Singh
(Techverse)



Mr. Abhay yadav
(PlayArena)



Mr. Aditya Anand
(VisionaryVault)



Mr. Abhishek Chaurasiya
(Techverse)



Department of Information Technology

THE TECHNICAL EVENTS



Go With Algo 3.0

*On **29 August 2025**, the ISTE Club, NIET, organized GO WITH ALGO 3.0, a technical coding competition focused on strengthening students' understanding of **Data Structures and Algorithms (DSA)**. With **118** enthusiastic participants, the event challenged students to solve algorithmic problems within a limited time, enhancing their logical thinking, coding efficiency, and problem-solving skills. Through healthy competition and practical challenges, participants gained valuable experience in algorithmic programming while improving their technical expertise and confidence for future coding competitions and interviews.*

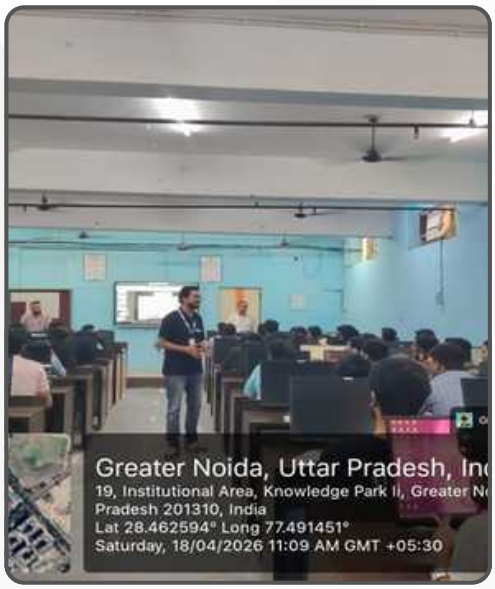
By - ISTE

Session on Linux and Unix Workshop

On May 16, the Department of CSE/CSE R/IT/CSE-M.Tech Integrated organized an offline event titled "Unix and Linux Workshop" in lieu of National Technology Day, originally observed on May 11. The workshop was designed to provide students with foundational knowledge and hands-on experience in Unix and Linux operating systems, focusing on command-line operations, system navigation, file management, and basic shell scripting—skills essential for system-level programming and DevOps roles. The keynote speakers for the session were Dr. Prabha S. Nair, Ms. Vaishali Mishra and Dr. Rajeev Kumar, both esteemed professionals in the field of open-source technologies.

By - Techverse Club,IT





Data Analytics Expert Session

The session was started by Ms. Nidhi Chauhan with an introduction of Data Analytics and focused on developing analytical thinking, problem-solving abilities, and awareness of current industry trends, enabling students to align their academic preparation with market demands. Or expert, Mr. Madhav, a Data Analyst from AppWars technologies has given a very insightful session on analysis of data using various tools and techniques used in Today's era. The session emphasized how organizations leverage Power BI for reporting and strategic planning, making it a highly in-demand skill in the industry. In addition, the speaker discussed various career paths such as Data Analyst, Business Intelligence Analyst, and Data Visualization Specialist, highlighting the technical and analytical skills required for each role. Overall, the session provided students with a clear understanding of how mastering Power BI can enhance employability and open diverse career opportunities in the data analytics domain.

By - Visionary Vault Club

Codefixthon 2.0

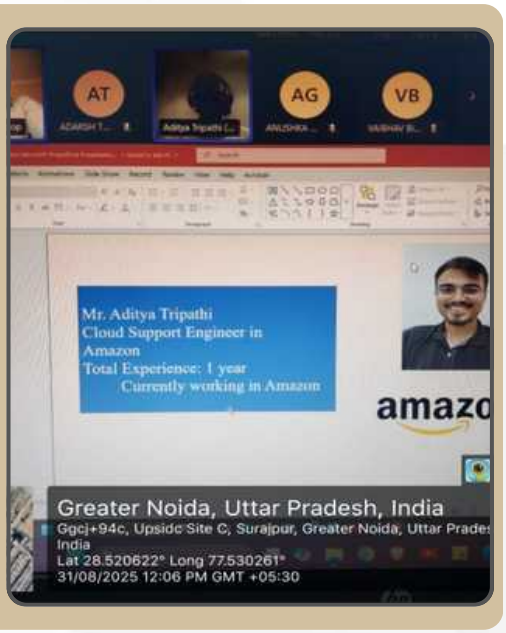
*On **20 March 2026**, the ISTE Club organized CODEFIXTHON 2.0 at Lab 002, D-Block, NIET. The inter-institute debugging competition challenged students to identify and resolve coding errors on the HackerRank platform under timed conditions. Participants enhanced their debugging techniques, logical reasoning, and problem-solving abilities while gaining valuable exposure to a competitive programming environment. The event successfully bridged theoretical concepts with practical coding experience, boosting students' confidence and preparing them for technical interviews, coding contests, and real-world software development challenges.*

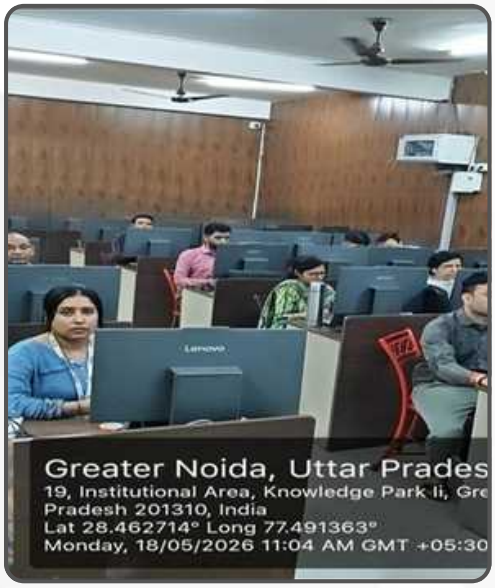
By - ISTE Club

From On Premises to Cloud

The Department of Information Technology, NIET Greater Noida, organized a guest lecture titled "From On-Premises to Cloud" on 31st August 2025. The resource person, Mr. Aditaya Tripathi, an Cloud Support Engineer, working in Amazon and Mr. Kundan Kumar, working as senior software developer in New Relic. They both delivered an engaging session highlighting the intersection of traditional IT infrastructure and modern cloud-based solutions.

By - Techverse club,IT





FDP On Effective Teaching Learning Using Social Media

During the FDP, various sessions were conducted on innovative pedagogical approaches, digital collaboration tools, online student engagement techniques, AI assisted teaching tools, content creation, and ethical use of social media in academics. Resource persons shared practical insights on integrating platforms such as YouTube, Google Classroom, LinkedIn, blogs, and other digital tools into classroom teaching for better learning outcomes. The sessions were highly interactive and provided hands-on experience with modern teaching learning strategies. Faculty members actively participated in discussions, activities, and demonstrations related to digital education practices.

By - Internova Club , IT

THE INDUSTRIAL VISITS









Industrial Visit at LTM, Noida Sector 62

Introduction



The visit aimed to bridge the gap between classroom learning and real-world industrial applications by giving students an opportunity to observe how theoretical concepts are implemented in practical scenarios. It helped students gain insights into the latest technological advancements, workplace culture, project management processes, and professional ethics followed in the IT and technology industry. Another important objective of the visit was to make students aware of emerging technologies such as Artificial Intelligence, automation, digital transformation, semiconductor innovations, digital marketing, and content creation strategies used by modern organizations. Students were introduced to how industries integrate advanced technologies to improve productivity, communication, innovation, and global business operations.

Moments Captured







Idustrial Visit at SEMICON India 2025

Industrial Visit





An industrial visit was organized to SEMICON India 2025, held at Yashobhumi (India International Convention & Expo Centre), Dwarka, New Delhi, where 16 students participated under the guidance of faculty coordinator Mr. Hari Saroop. The event, inaugurated by Hon'ble Prime Minister Shri Narendra Modi, brought together global leaders, policymakers, researchers, and innovators to showcase India's vision of becoming a semiconductor powerhouse.

Organised by

INTERNOVA CLUB , IT

The objective of the visit was to provide students exposure to the semiconductor ecosystem and highlight how Artificial Intelligence (AI) is driving innovation in chip design, automation, and smart manufacturing. The visit also created awareness about the convergence of AI with digital marketing and content creation, emphasizing how global technology leaders use these tools to communicate innovations, attract investments, and build collaborations.

Benefit interms of learning/Skill/Knowledge obtained

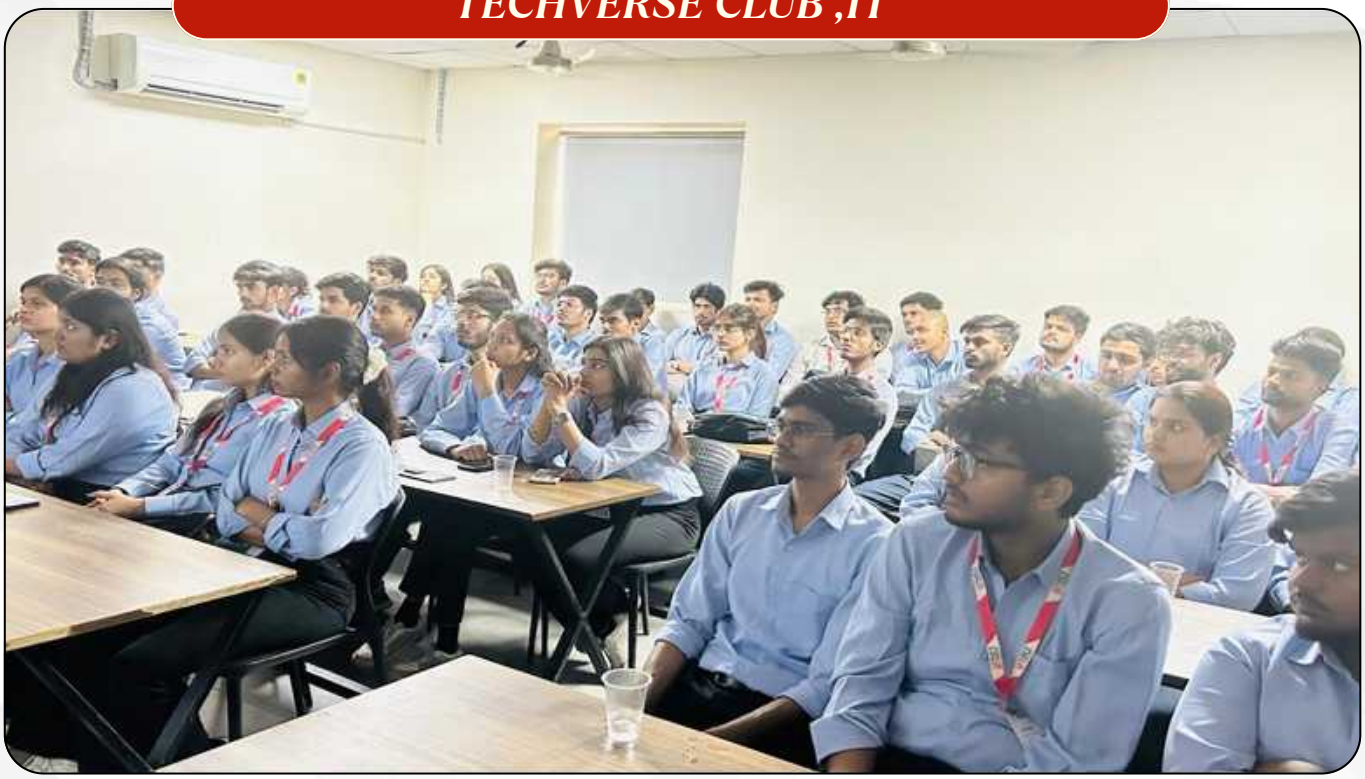
- **Learned how digital marketing and content creation support global communication of innovations**

Industrial Visit at SO Infotech





TECHVERSE CLUB ,IT



Educational Benefits

- *Practical Exposure: It bridges the gap between classroom learning and real-world applications, showing how theories are implemented in actual projects*
- *Understanding Workflows: Visitors gain insight into software development life cycles, project management practices, and quality assurance processes.*

Industrial Visit at HCL Tech

Introduction



An industrial visit was organized on 9th April 2026 to HCLTech, located in Noida Sector 126, for the students of Noida Institute of Engineering and Technology (NIET), Greater Noida. A total of 100 students, shortlisted from various branches, participated in this visit. These students are currently engaged in Project-Based Learning programs in Data Science and Cyber Security, conducted by expert trainers from HCLTech.

The main objective of the visit was to provide students with practical exposure to industry practices and enhance their understanding of real-world applications in Data Science and Cyber Security. The visit began with a warm welcome by the HCLTech team, followed by an introductory session highlighting the company's global operations, technological advancements, and its role in the IT sector.

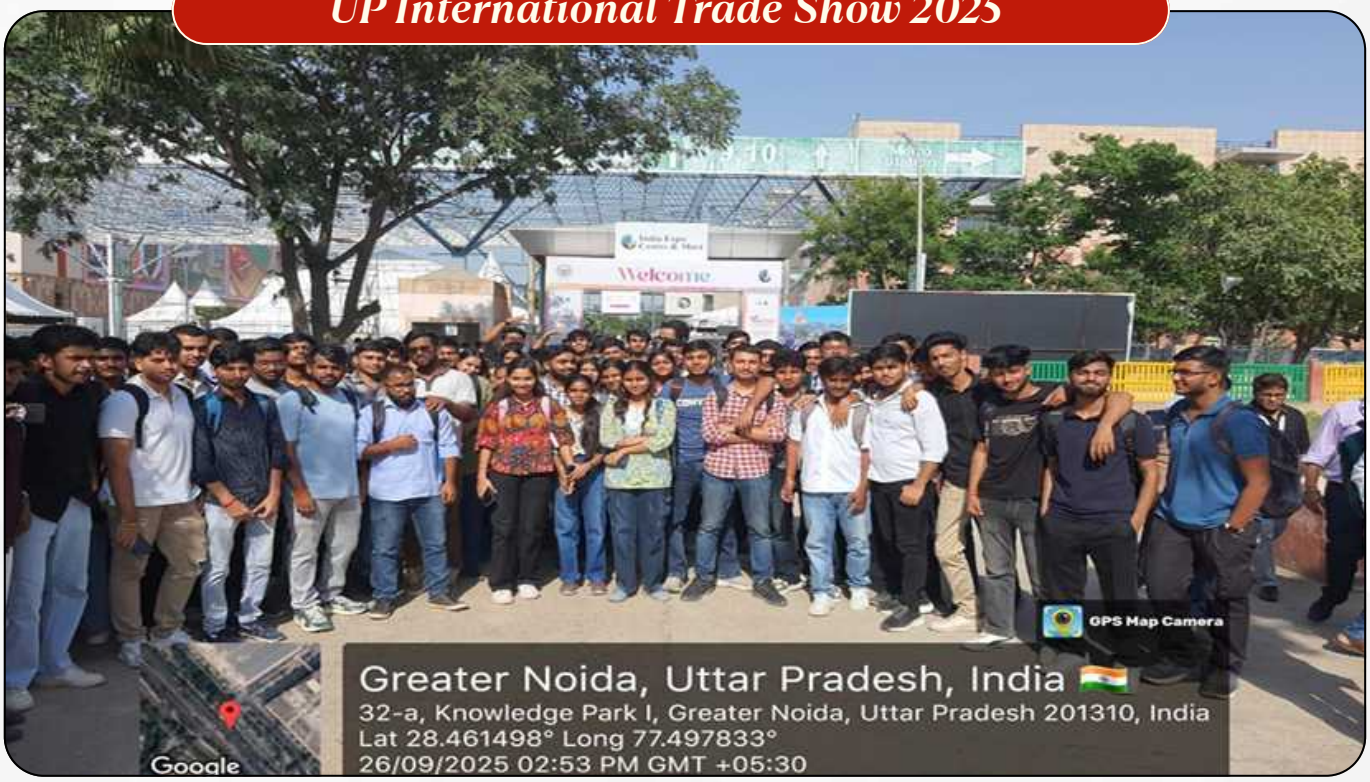
Visit Capturs





Industrial Visit
at UP International Trade Show 2025

UP International Trade Show 2025



The students and faculty of the IT Department visited the UP International Trade Show 2025, which brought together diverse industries and showcased cutting-edge technologies transforming trade and business. The visit provided valuable exposure to IT-enabled solutions being applied in sectors such as e-commerce, manufacturing, logistics, digital finance, and smart infrastructure.



EV India EXPO 2025



EV India Expo 2025, held at India Expo Mart, Greater Noida, served as a premier platform showcasing innovations in electric mobility and sustainable technologies. For IT students, the expo highlighted how digital transformation is driving advancements in the Electric Vehicle (EV) ecosystem.

EV India EXPO 2025



HIGHLIGHTS OF THE FAREWELL BATCH 2022-26











nirf 2025
37th IN PHARMACY 2025
101 TO 150 RANK BAND ENGG.

CSE | ECE | ME
B.PHARM | MBA | MCA | PGDM

Celebrating 25 years of Excellence

NIET Greater Noida
An Autonomous Institute

School of CSIT
Department of IT
Presents....

Avyakta 2026

The Final Bow



The Farewell Party For Batch 2026

DATE : 19/06/2026

TIME : 1:30 pm onwards

VENUE : NIET Greater Noida







Goodbyes are not the end;
they are the beginning of new possibilities.

Club Faculty Coordinator



Ms. Shalini Shrotriya
(Techverse Club)

TechVerse Club

Conducts technical events, coding competitions, workshops, hackathons, and technology sessions to build students' practical and problem-solving skills.



Dr. Amba Mishra
(ISTE Club)

ISTE Club

A student-driven platform that promotes technical learning, innovation, and professional development through workshops, competitions, technical events, and collaborative activities.



Mr. K Prabhanjan Kumar
(Internova)

Internova

Organises guest lectures, speaker sessions, career guidance, and industry interactions to connect students with professionals and real-world opportunities.

Club Faculty Coordinator



Ms. Sarita Negi
(SocialNexus)

SocialNexus

Manages the department's social media, branding, publicity, and event promotions, keeping students and the wider community updated.



Dr. Prabha S. Nair
(Visionary Valut , Metaverse)

Visionary Vault , Metaverse

Focuses on Design Thinking, Metaverse, VR/AR, UI/UX, innovation, and creative technology activities for students.



Mr. Prateek mathur
(PlayArena)

PlayArena

The sports club of the Department of IT, promoting sports, teamwork, and healthy competition through tournaments and inter-department events.

NIET
Greater Noida
An Autonomous Institute

DEPARTMENT OF
INFORMATION TECHNOLOGY
PEOPLE | IDEAS | TECHNOLOGY | BEYOND

Knowledge
Guidance
Growth

Faculty Achievements

GUIDANCE | RESEARCH | INNOVATION | IMPACT

Empowering Minds Shaping Futures

Our faculty are more than educators; they are mentors, researchers, and catalysts for progress. Their continued commitment to learning, collaboration, and innovation helps shape the next generation of technology professionals.

The Department of Information Technology, NIET, Greater Noida, takes pride in the dedication and achievements of its esteemed faculty. Through academic excellence, innovative research, continuous professional development, and student mentorship, our faculty members foster a culture of learning and innovation. Their commitment to knowledge and technological advancement inspires students to excel and prepares them to meet the challenges of a rapidly evolving digital world.

A Stronger Tomorrow Through Excellence Today

Faculty Achievements

Title of the Book: Prompt Engineering Mastery: A Hands-On Guide to Crafting Effective AI Instructions – From First Prompt to Production-Ready Systems



Book Ref. No.: 0037
Publication: 12/07/2026
ISBN: 978-81-688624-8-7
Mr. Shravan Kumar Yadav
Assistant Professor

This book is the result of my passion for Artificial Intelligence and my commitment to making prompt engineering simple, practical, and accessible for students, educators, researchers, and professionals. It provides hands-on guidance, real-world examples, and effective strategies for leveraging Generative AI to build intelligent and production-ready solutions.

I hope this publication inspires learners to explore emerging AI technologies and equips them with the knowledge and skills required to excel in the rapidly evolving field of Artificial Intelligence. I extend my sincere gratitude to my colleagues, students, and the Department of Information Technology for their constant encouragement and support throughout this journey.

Faculty Achievements

Title of the Book : Advanced Computer Science Engineering for Intelligent Systems, Software Innovation and Digital Transformation.



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We are delighted to announce the publication of the book Advanced Computer Science Engineering for Intelligent Systems, Software Innovation and Digital Transformation, published by Book Rivers on 13 July 2026. The book explores emerging advancements in intelligent systems, software innovation, and digital transformation, providing valuable insights for students, researchers, academicians, and industry professionals. This publication reflects a commitment to academic excellence and innovation in the field of Computer Science and Engineering.

Faculty Achievements



Mr. Abdul Khalid
Assistant Professor
Department of Information Technology

1. Book Title : SECURITY IN CPS 2.0: TECHNOLOGIES, CHALLENGES, AND FUTURE DIRECTIONS V6B82

Type : Book Chapter

About the Chapter: With the incorporation of state-of-the-art technologies like Artificial Intelligence, the Internet of Things, edge computing, and cloud platforms, Cyber-Physical Systems (CPS) have quickly moved to Cyber-Physical Systems 2.0, bringing extraordinary intelligence and efficiency to the operations of the system. But this change has also increased the attack surface, creating sophisticated and ever-evolving security challenges that are not addressed by conventional security solutions. The significance of this chapter is highlighting the need for strong, flexible and extensible security architectures for CPS 2.0 environments. The existing studies are mainly centered on isolated solutions or on traditional IT-centric security frameworks, highlighting the crucial research gap of integrated, multi-layered security architectures, where safety, real-time constraints and system heterogeneity are all taken into account.

2. Book Chapter Name: PRIVACY, TRUST, AND DATA SECURITY IN CPS, In: SECURITY IN CPS 2.0: TECHNOLOGIES, CHALLENGES, AND FUTURE DIRECTIONS

Type: Book Chapter

About the Chapter: With the emergence of modern technologies such as IoT, Artificial Intelligence, Edge computing, and Cloud Computing, CPS is developed into CPS 2.0. This trend does not only enhance efficiency in terms of intelligence but poses issues such as data privacy, data trust, and data security challenges. This chapter discusses how these challenges arise from the large amount of data produced and preprocessed in the highly integrated environment where physical, digital and virtual worlds are connected and how these challenges should be considered in order to preserve sensitive data and secure reliable interaction among various parts and ensure data integrity in dynamic CPS environments. However, previous research efforts have focused on individual security measures and traditional approaches to data security, while there has been limited studies on an integrated security framework that takes into consideration all aspects related to privacy preservation, trust management and data security.

Faculty Achievements



Mr. Ankur Chaudhary,
Assistant Professor
Department of
Information Technology

Title : Nyaay Sakha – Your Legal AI Assistant
EID: 2-s2.0-105047271400
DOI: https://www.scopus.com/pages/publications/105047271400

One of the biggest problems facing the country's court systems is the growing backlog of cases. These inefficiencies affect attorneys as well as legal professionals. Innovative approaches that might increase productivity without sacrificing legal correctness and equity are needed to address these issues. The system extracts and processes legal materials, summarizes important concerns, and suggests relevant earlier occurrences. The artificial intelligence (AI) system uses advanced natural language processing (NLP) techniques such as TF-IDF (Term Frequency-Inverse Document Frequency) and cosine similarity to quickly evaluate large volumes of legal documents and identify cases with similar criteria. Legal decision-making can be made more quickly, accurately, and efficiently with the application of artificial intelligence (AI).

Faculty Achievements

S.No.	Name Of Faculty	Title Of Paper	Date Of Publication	Type of paper (Review/ Conference/ Etc.)	Index
1	**Babita Kumari**	Machine Learning Based Air Quality Prediction for Smart Cities: A Comprehensive Review of Deep Learning Architectures, Hybrid Models, and Real-World Applications	2 Oct 2026	Conference	979-8-3315-4856-8
2	**Dr. Amba Mishra**	Design of a Modular Backend System Using Microservices and REST APIs	3 May 2026	Conference	ISSN 2394-2231
3	**Dr. Rajeev Kumar**	Learning to Design Interfaces: GUI Generation using GAN	2 Jul 2026	Conference	Scopus
4	**KAKUMANU PRABHANJAN KUMAR**	Densifyai: Smart Crowd Monitoring and Estimation Platform	5 May 2026	International Journal of Science, Strategic Management and Technology	
5	**KAKUMANU PRABHANJAN KUMAR**	Smart Transportation Systems using AI and IOT	5 May 2026	International Journal of Science, Strategic Management and Technology	
6	**KAKUMANU PRABHANJAN KUMAR**	The Role of Iot in Environmental Monitoring: Applications for Air Quality, Water Resources, and Climate Change	5 May 2026	INTERNATIONAL JOURNAL OF VERSATILE RESEARCH AND ANALYSIS (IJVRA)	

Faculty Achievements

7	**KAKUMANU PRABHANJAN KUMAR**	Explainable AI for Ethical and Safe Decision Making in Autonomous Vehi	5 May 2026	**International Journal of Versatile Research and Analysis (IJVRA) www.ijvra.org)**	
8	**Ram Kumar Sharma**	Intelligent Road Surface Anomaly Detection Using a Fine-Tuned EfficientNet-B3 Model		Conference	
9	**Ram Kumar Sharma**	Efficient Artificial Intelligence Framework for Multi-Stage Alzheimer's Disease Classification Through Optimized DenseNet201 Brain MRI Analysis		Conference	
10	**Shalini**	A Hybrid Rule-Based and Machine Learning Approach for Distributed Denial of Service (DDoS) Attack Detection and Mitigation in Wireless Sensor Network–Enabled Smart Healthcare Systems			Cureus Journal of Computer Science
11	**Shalini**	INNOVATION AND GROWTH IN NEXT-GEN INTELLIGENT TECHNOLOGY & ENGINEERING (IGNITE-2026),	Jun 2026	Conference	**ISBN: 979-8-3315-8475-7**
12	**Abdul Khalid**	Agentic AI in Healthcare: Intelligent Patient Check-In and Lab Result Explanation System	Paper Presented on 18,19 September 2026	Conference	Scopus
13	**Abdul Khalid**	Design Patterns and Autonomy Trade-offs in Modern Multi-Agent LLM Frameworks	Paper Presented on 18,19 September 2026	Conference	Scopus

Faculty Achievements

14	**Abdul Khalid**	A Robust Deep Learning Approach for Automated Snake Species Recognition Using MobileNetV3	31 Aug 2026	Conference	IEEE
15	**Abdul Khalid**	Advanced EfficientNet-B4 Transfer Learning Framework for Accurate Rice Nitrogen Deficiency Classification Using Deep Image Analysis Techniques	8 Aug 2026	Conference	IEEE
16	**Abdul Khalid**	Real-Time Indian Sign Language Gesture Recognition Using a CNN-GRU Hybrid Model	14 Apr 2026	Conference	IEEE
17	**Nidhi Chauhan**	An IoT Based Framework for Monitoring Power Consumption in Smart Grids	7/23/24	Conference	Scopus
18	**Nidhi Chauhan**	Cyber Attacks Detection and Prevention using Cryptography Algorithms for Industrial Automation	4/19/23	Conference	Scopus
19	**Prateek Mathur**	Learning the Discriminative Visual Patterns for a Real-Time Traffic Accident Detection from The CCTV Footage	30-Sep-26	Conference	Scopus
20	**Mr. Prem Kumar**	Structured Prompting for Improving Reasoning Accuracy and Reducing Hallucination in Large Language Models		Conference	

Department of Information Technology

SESSION 2025-26

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PLACEMENT HIGHLIGHTS

PLACEMENTS

PEOPLE
OPPORTUNITIES
GROWTH
SUCCESS



Sahil Saw
27.5 LPA
Lambda Test



Mr. Rudra
19 LPA
Lambda Test



Srijan Pathak
11 LPA
JuspaY



Mohd. Riyaan
11 LPA
JuspaY

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Voice, Vision & Victory in Technology

Technology transforms ideas into meaningful change. Our department encourages students to learn, innovate, and explore beyond the classroom. Through knowledge, creativity, & collaboration, we inspire every learner to find their voice, build their vision and achieve victory. Let our ideas inspire, our vision lead, and our innovations shape the future.

— Department of Information Technology



From Ideas to Innovation

This magazine is a small reflection of the creativity, achievements and voices of our department. We sincerely, thank everyone who contributed and took the time to read this edition. We have made every effort to include. the information and contributions shared with us. If we missed anything, we sincerely apologize and hope for your understanding. Your suggestions, feedback, & appreciation are always welcome. For any suggestions or contributions, please feel free to contact the Editorial Team. Thank you for being a part of our magazine. Keep learning. Keep creating. Keep innovating!

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CONTACT