DEPARTMENT OF

INFORMATION TECHNOLOGY

SESSION

2024 25









MAGZINE

Step inside NIET's world of Information Technology.
Where knowledge becomes code, and code becomes creation.
Where young minds challenge the possible,
and the future takes shape, one innovation at a time.

STEP INTO THE WORLD OF INFORMATION –
WHERE INNOVATION HAS NO LIMITS.

iNNOVATE
LEARN
BUILD
TOGETHER

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.

PHILOSOPHY

Estd.2001
Get Future Ready

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 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

INFORMATION TECHNOLOGY

DEPUTY HEAD



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

Sr.No.	Name of the Faculty	Present Designation
1	Mohd Waseem	Assistant Professor
2	Anupam Kumar Yadav	Assistant Professor
3	Jyoti Kataria	Assistant Professor
4	Siddharth Singh	Assistant Professor
5	Navneet Mehta	Assistant Professor
6	Shalini Shrotriya	Assistant Professor
7	Dr.Lakshman Ji	Assistant Professor
8	Dr. Rajeev Kumar	Assistant Professor
9	Babita Kumari	Assistant Professor
10	Deepshikha	Assistant Professor
11	Prateek Mathur	Assistant Professor
12	Priyanka Gupta	Assistant Professor
13	Dr. Shaina	Assistant Professor
14	Dr. Karan Singh	Assistant Professor
15	Minhaj Nezami	Assistant Professor
16	Mohit Kumar	Assistant Professor
17	Ankur Kumar Varshney	Assistant Professor
18	Ibtesaam Rais	Assistant Professor
19	Deepak Sharma	Assistant Professor

OUR FACULTY

The strength behind our success

Sr.No.	Name of the Faculty	Present Designation
20	Mohd Danish	Assistant Professor
21	Ahmad Nafis	Assistant Professor
22	Srishti Dikshit	Assistant Professor
23	Dr.Sanjay Kumar Gupta	Assistant Professor
24	Sarita Negi	Assistant Professor
25	Ankur Chaudhary	Assistant Professor
26	Neetu Kumari Rajput	Assistant Professor
27	Shravan Kumar Yadav	Assistant Professor
28	Mini Jain	Assistant Professor
29	Dr.Prabha S Nair	Professor
30	Dr.Amba Mishra	Associate Professor
31	Nidhi Chauhan	Assistant Professor
32	Kakumanu Prabhanjan Kumar	Assistant Professor
33	Dr.Harsha Gupta	Assistant Professor
34	Ram Kumar Sharma	Assistant Professor
35	Abdul Khalid	Assistant Professor
36	Pitamber Adhikari	Assistant Professor
37	Vikrant Malik	Assistant Professor
38	Dr. Ritesh Rastogi	Professor



Dr. Ritesh Rastogi
Associate Professor &
Head



Dr. Prabha S Nair
Professor and Dy.
Head



Dr Rajeev Kumar
Assistant Professor



Dr Karan Singh
Assistant Professor



Dr. Harsha Gupta
Assistant Professor



Dr. Amba Mishra
Associate Professor



Ms. Shalini Shrotriya
Assistant Professor



Mr. Prateek Mathur
Assistant Professor



Mr. Abdul Khalid
Assistant Professor



Mr. Ankur Chaudhary
Assistant Professor

IT Department Faculty Team



Mr. Ram Kumar Sharma
Assistant Professor



Mr. K Prabhanjan 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



Mr. Manoj Prajapati
Assistant Professor



Mr. Mohd Danish
Assistant Professor



Ms. Sarita Negi
Assistant professor



Mr. Pankaj
Assistant Professor



Ms. Srishti Dikshit
Assistant Professor



Ms. Bhawna Wadhwa
Assistant Professor

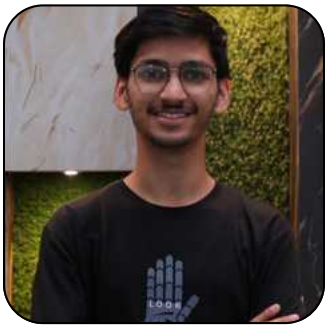
EDITORIAL BOARD



Ashish Singh



Jhanvi Kapoor



Sanchit Jakhetia



Tanishq Pratap Singh



(Social Head)
Aman Soni

THE

TECHNICAL EVENTS

Department of Information Technology

INNOVATE
COLLABORATE
BUILD TOMORROW

TECHNICAL EVENTS



Code Clash

The main aim of the event is to create an interactive event which will test problem solving skills of students in DSA. The competition will be divided into two rounds. The bug finding round and the coding round on CodeChef carrying 5 questions. Further, they will be judged on the basis of their performance in both the rounds.

Benefits in learning/skill/knowledge obtained: This event enhances students' problem-solving, debugging skills, and understanding of algorithms, preparing them for competitive coding and real-world challenges. It boosts coding speed, accuracy, and confidence, essential for interviews and technical growth

CODE AND CREATE

"Code and Create" was a front-end development event aimed at testing participants' skills in creating functional and user-friendly web interfaces within a two- hour time frame. Participants were provided with a problem statement and given access to AI tools to assist them in their project development. The event encouraged creativity, problem-solving, and the efficient use of both traditional front-end technologies (HTML, CSS, JavaScript) and AI tools. It provided a platform for participants to demonstrate their ability to design, implement, and innovate under time constraints, enhancing their UI/UX development skills in a practical setting.



DEV SPARK



The main aim of the event is to create an interactive ventwhich will test the full stack development skills of participating students, allowing them to apply their knowledge to solve real world issues. Participants will receive a detailed description of the website that they have to develop at the commencement of the event. This will be mentored during these hours, further they will get 24 hours to submit their project on Github.

Benefits in learning/skill/knowledge obtained: "Dev Spark" provided students with numerous benefits, including improved proficiency in both front-end and back-end technologies such as HTML, CSS, JavaScript, and Node.js.

By - Department of IT



Go with Algo 2.O

The main objective of Go with Algo 2.O was to enhance students' debugging skills, logical thinking, and problem-solving abilities. The event aimed to provide hands-on experience in identifying and fixing errors in code using real-world programming scenarios on the HackerRank platform.

The Go with Algo 2.O event proved to be highly effective in enhancing students' technical and analytical skills. Participants gained practical exposure to real-world debugging scenarios and improved their ability to identify and resolve errors efficiently.

By - Department of IT

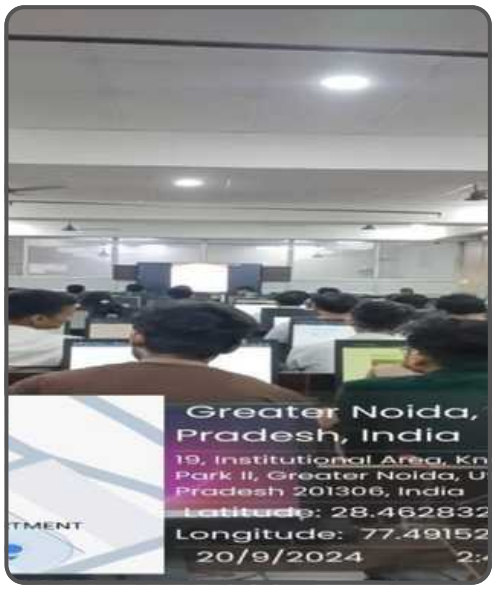
TechPro Connect

The main objective of TechproConnect was to encourage peer-to-peer learning among students, where a senior student shares his knowledge to its junior students.

Benefit in terms of learning/Skill/Knowledge obtained: The TechproConnect event proved to be highly effective among students.

By -Department of IT





TechNew kal

To provide a competitive platform for participants to assess and improve their industry-based technical skills while fostering connections within the coding community. The event aims to inspire learning, collaboration, and personal growth in industry-based skills.

Participants gained hands-on experience in solving their problem-solving and technical skills in industry-based solutions. The event also provided opportunities to learn new approaches, improve technical efficiency, and strengthen their understanding of key programming concepts

By - Department of IT

THE INDUSTRIAL VISITS

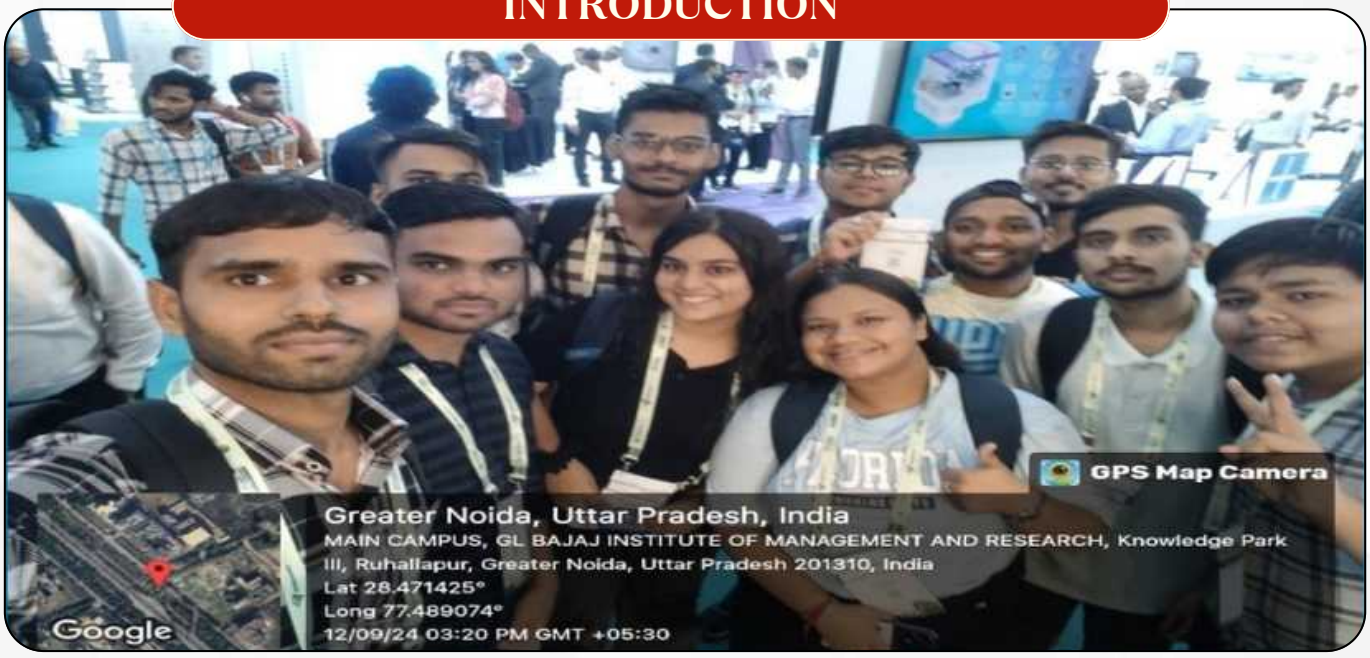






INDIA EXPO MART VISIT

INTRODUCTION



Objective: To discuss World premieres, products, solutions and innovations along the entire value chain of electronics production.

The visit provides a supporting program and live demonstrations of the electronic products. Students have discussed current and future technology and industry topics with experts. The industry's decision-makers and thought leaders met at Productronica India to experience innovations at an early stage and at first hand.

Outcome:

- **Interaction with leading companies showcasing the latest technologies, tools, and trends.**
- **Understanding the importance of scalability, user experience, and market analysis in IT products.**
- **Interaction with international exhibitors to understand global IT trends and practices.**
- **Recognizing the importance of cultural and technological diversity in developing IT solutions.**

INFOSYS TECHZOOKA
INNOVATION SUMMIT 2024

INDUSTRIAL VISIT





Objective: The 15th edition of the Infosys Techzooka Innovation Summit, held at the Infosys Noida DC, was a significant event that emphasized the transformative power of innovation and technology. With the theme "Innovation at Every Step," the summit brought together industry leaders, academicians, and students to explore cutting-edge technologies and their applications. **NIET Participation**
NIET actively participated in the summit, with representatives from various departments and student bodies.
Garima Jain (SPOC, CSBS Department): Represented the academic perspective on industry-academia collaborations.
Ankur Chaudhary (Infosys Springboard Coordinator): Shared insights on skill development initiatives and certifications.
Abhinav (Student Representative): Contributed to discussions on the role of young innovators.

Key Themes and Highlights
The summit delved into five key themes:

1. Technology-Led Business Innovations: Explored advancements in AI, Cloud, Blockchain, and more.
2. Service R&D Innovations: Showcased research-driven innovations in service delivery.
3. Process-Centric Innovation: Reimagined business processes for efficiency and scalability.
4. Business Model Innovation: Unveiled new frameworks to redefine business success.
5. Societal Innovation: Discussed harnessing technology to address sustainability and social challenges.

Key Takeaways and Impact
The summit provided valuable insights and opportunities for:

- Knowledge Sharing: Learning about the latest trends and technologies.
- Networking: Connecting with industry experts and peers.
- Skill Development: Identifying areas for skill enhancement and future learning.
- Innovation Inspiration: Gaining inspiration for innovative solutions and projects.

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GUEST LECTURES

GUEST LECTURE ON CLOUD COMPUTING



Objective:
The objective of this Guest Lecture was to improve the attendees' technical skill about the cloud computing techniques and usage of resources in real time scenario with hands on practical approach.

Description:
Guest Lecture was a resounding success, offering attendees to enhance their technical skills and resource use through cloud providers.

DISCUSSIONS: The Trainer discuss the theoretical aspects of cloud computing including different types of databases, security aspects, governing rules in many countries and hands on practice using Google cloud platform, Microsoft azure platform and AWS clouds. The attendees were engaged in a healthy discussion during session.

Result Analysis: After completion of session, the attendees have learnt about advanced DBMS queries, security aspects of resources available at cloud, networking basics, use of resources including computation and memory instances in AWS, Azure and Google cloud platform with different configurations and related techniques.

Key Outcomes:

- It was interactive program, where all the attendees were engaged in a healthy discussion among themselves and trainer.
- Over all it was a positive session focussed on improving the technical skill and hands on practical approach ability of the attendee's which would help them in near future.
- Our attendees provided positive feedback for session.

GUEST LECTURE ON CYBER SECURITY



Objective:
The objective of this Guest Lecture was to improve the attendees' technical skill about cyber security techniques, threat landscapes, and the implementation of defense mechanisms in real-time scenarios with a hands-on practical approach.

Description:
The Guest Lecture was a resounding success, offering attendees the opportunity to enhance their technical skills and security protocols through industry-standard tools and frameworks.

DISCUSSIONS:

- The Trainer discussed the theoretical aspects of cyber security including core security concepts, network vulnerabilities, ethical hacking fundamentals, and hands-on practice using various network security and penetration testing environments. The attendees were engaged in a healthy discussion during the session.

Result Analysis:

- After completion of the session, the attendees have learnt about security fundamentals, network scanning methodologies, threat detection baselines, the implementation of ethical hacking practices, and the usage of security frameworks with different configurations and related techniques.

KEY OUTCOMES:

- It was an interactive program, where all the attendees were engaged in a healthy discussion among themselves and the trainer.
- Overall it was a positive session focussed on improving the technical skill and hands-on practical approach ability of the attendees which would help them in the near future.
- Our attendees provided positive feedback for the session.

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.

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FACULTY ACHIEVEMENTS

IT DEPARTMENT

Inspiring Progress.
Building Excellence.

Faculty Achievements

S. No.	Name of the book/ Book	Author/Editor	Publisher	Year
1	Machine Learning and Deep Learning in Real-Time Applications	Dr Prabha S Nair	Scientific International Publishing House	2023
2	Artificial Intelligence in Health care and Medical Science	Dr Prabha S Nair	Scientific International Publishing House	2023
3	AI With Cloud	Dr Prabha S Nair	Alpha International publication	2025
4	Machine Learning And AI In Health Care	Dr Prabha S Nair	Blue Pen Publisher	2025
5	Artificial Intelligence - Problem Solving Techniques	Dr Prabha S Nair	Prime International publication	2025
6	Advanced Topics in Cloud Computing	Dr Ritesh Rastogi	CHYREN Publisher	2025
7	Java I/O Streams	Dr Ritesh Rastogi	CHYREN Publisher	2025
8	Generative Adversarial Networks (GANs)	Dr Ritesh Rastogi	Wiley	2025
9	The Integeration of Internet of Things in FANET-Autonomous Flying Networks	Dr Ritesh Rastogi	Wiley	2025

Faculty Achievements

S. No.	Name of the book/ Book	Author/Editor	Publisher	Year
11	Intelligent Systems For Predictive Maintenance In Industrial IoT	Dr Prabha S Nair	IEEE UP Section Conference on Electrical Computer and Electronics (UPCON)	2024
12	Artificial Intelligence-Based Control Strategies for Unmanned Aerial Vehicles	Dr Prabha S Nair	IEEE UP Section Conference on Electrical Computer and Electronics (UPCON)	2024
13	Securing Smart Microgrids: A Cybersecurity Survey	Dr Prabha S Nair	2023 International Conference on Power Energy, Environment & Intelligent	2024
14	Deep Learning Methods for Detecting ImageBased Defects in Manufacturing	Dr Prabha S Nair	International Conference on Science Technology Engineering and Management	2024
15	Machine Learning Enabled Healthcare Balancing Patient Privacy and Data Utility	Dr Prabha S Nair	International Conference on Science Technology Engineering and Management	2024
16	Evaluating the Security of Distributed and Cooperative Media Algorithms in Networks	Dr. Amba Mishra	Springer Nature	2024
17	VLSI Computer Aided Design Using Machine Learning for Biomedical Applications	Karan Singh	Taylor & Francis CRC Press	2023

Faculty Achievements

S. No.	Name of the book/ Book	Author/Editor	Publisher	Year
18	Prediction of spam review using feature-driven opinion mining using deep learning	Abdul Khalid	CRC	2024
19	Cloud Computing Technologies	Abdul Khalid	Quill Tech	2025
20	GUI in Java Programming	Ankur Kumar Varshney	CHYREN PUBLICATION	August, 2025
21	The Integration of the Internet of Things in FANET	Ankur Chaudhary	John Wiley & Sons, Inc.	2025
22	Generative Adversarial Networks (GANs)	Ankur Chaudhary	John Wiley & Sons, Inc.	2025
23	Augmented and virtual reality in IOT	Ankur Chaudhary	IIP	2024
24	Cloud Monitoring and Management/ Chapter-12	Minhaj Nezami	Chyren Publication	2025
25	Development of Autonomous Vehicles: Perspectives and Challenges	K. Prabhanjan Kumar	World Scientific Publishing Co. Pte. Ltd.	2024
26	Investigating features for lung cancer classification using machine learning	Neetu kumari Rajput	TaylorFrancis	2025

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PLACEMENT

DEPARTMENT OF INFORMATION TECHNOLOGY



PLACEMENT Record

Aryan Singh	Intellipaat Software Solution Pvt.Ltd.	9 LPA
Prachi Joshi	Intellipaat Software Solution Pvt.Ltd.	9 LPA
Abhi Sisodia	Intellipaat Software Solution Pvt.Ltd.	9 LPA
Harsh Raj	EPAM	8 LPA
Shreyansh Narayan Singh	Capgemini	5.75 LPA
Gunjan Verma	Internzvalley	5 LPA
Anshu Tiwari	IBM India	4.75 LPA
Atul Shukla	Wipro Ltd.	4.50 LPA
Harsh Kumar	Cognizant	4.01 LPA











socialit@niet.co.in

CONTACT

We explored the people, ideas, achievements, and moments that define Information Technology at NIET.
But technology never stands still.
Neither do we.
The next chapter is waiting to be written.

Information Technology — shaping what comes next.

FROM IDEAS TO INNOVATION.
FROM LEARNING TO CREATION.
FROM TODAY TO TOMORROW

This is Information Technology at NIET