

NEWSLETTER

January 2024



Department of Computer Science and Engineering



Technology is best when it brings people together.

Message from Director

At NIET, everything is centred around meeting the needs of our students and preparing them to be "future-ready". From our dedicated faculty and staff to our comprehensive academic programs and support services, we are committed to providing an enriching and fulfilling educational experience. Our focus is on empowering students to achieve their academic and personal goals, ensuring that they have the resources and support they need to succeed in a rapidly evolving world. Whether through innovative teaching methods, state-of-the-art facilities, or a vibrant campus community, NIET is dedicated to helping students reach their full potential.



Dr. Vinod M Kapse
Director, NIET

Message from HoD

The Department of Computer Science and Engineering (CSE) has thrived despite challenges, boasting exceptional academic performance, prolific research output, and strengthened industry partnerships. Through workshops and seminars, students gained insights into emerging technologies, while achieving success in both academic and extracurricular arenas. Alumni engagement remains strong, showcasing the enduring impact of the department's education. As the department looks ahead, it remains dedicated to providing a top-tier education and preparing students for prosperous careers in computer science.



Dr. Kumud Saxena
HoD, CSE

VISION OF CSE DEPARTMENT

To become a prominent department of technical excellence in the field of computing and information system, providing an intellectual, innovative, and inspirational environment to produce competent professionals of the highest ethics equipped with future skills, research potential, and attitude to create startups for society.

MISSION OF CSE DEPARTMENT

- To provide life-long learning environment to strengthen core competencies, innovation, problem-solving skills, ethical values, and social responsibility.
- To establish industry-institute interaction and collaborations to prepare the students to adopt corporate culture with leadership and managerial skills.
- To promote technological advancement by providing exposure to latest tools and technologies being implemented in the industry with the help of ICT and MOOCs.
- To make future-ready graduates by promoting research and projects development on cutting-edge technologies in the fast-paced technology-driven environment.

Program Educational Objectives :

- To have an excellent scientific and engineering breadth so as to comprehend, analyze, design and provide sustainable solutions for real-life problems using state-of-the-art technologies.
- To have a successful career in industries, to pursue higher studies or to support entrepreneurial endeavors and to face the global challenges.
- To have an effective communication skills, professional attitude, ethical values and a desire to learn specific knowledge in emerging trends, technologies for research, innovation and product development and contribution to society.
- To have life-long learning for up-skilling and re-skilling for a successful professional career as an engineer, scientist, entrepreneur or bureaucrat for the betterment of the society.

Program Specific Outcomes :

- Identify, analyze real world problems and design their ethical solutions using artificial intelligence, robotics, virtual/augmented reality, data analytics, block chain technology, and cloud computing.
- Design and develop the hardware sensor devices and related interfacing software systems for solving complex engineering problems.
- Understand inter-disciplinary computing techniques and to apply them in the design of advanced computing.
- Conduct investigation of complex problems with the help of technical, managerial, leadership qualities, and modern engineering tools provided by industry-sponsored laboratories.

LOGICLORE DEBATES



A debate on the use of ChatGPT and AI was held on September 5th, 2023, in the D Block Seminar Hall. Students presented diverse viewpoints, gaining confidence in public speaking and learning to respectfully debate differing opinions. They also learned that how to contradict or interrupt someone in a decent way if you are not agree with their views. The event was led by Dr. Amba Mishra and Mr. Abdul Khalid.



CODER'S CAFE

The CodeChef Club of NIET College organized the Coder's Cafe Coding Contest on November 3, 2023, as part of Tech Fest Day. The contest was designed to evaluate participants' coding skills and programming knowledge, receiving an enthusiastic response and achieving great success. The event aimed to foster a passion for coding excellence among aspiring programmers. The contest was guided by Ms. Sana Anjum (Assistant Professor, CSE Dept), Dr. Kumod Kumar Gupta (Assistant Professor, AI Dept), and Mr. Yaduvir (Assistant Professor, AI Dept).





EXPERT TALK SESSION

On October 26, SCSIT hosted an online event titled “Walkthrough Towards Emerging Technologies in Industry” to inspire students about emerging technologies in the industry. The event began with a welcome session of the guest speaker, Mr. Vikas Srivastava, Practice Head at AMY Softech.

Mr. Srivastava discussed various technology domains, including Microsoft Dynamics and Power Apps, Android APIs, and Flutter, highlighting how Dynamics 365 improves operational efficiency and customer experience. The session concluded with a vote of thanks by Ms. Adittee Mattoo, Deputy Head of M.Tech Integrated (CSE), and closing remarks by Dr. Kumud Saxena, Head of SCSIT.

FACULTY DEVELOPMENT PROGRAMME

The event aimed at enhancing research excellence and promoting research dissemination was highly successful, showcasing groundbreaking research to a broad audience. Attendees were captivated by the innovative findings, which generated considerable interest and discussion within the scientific community. The event significantly contributed to advancing knowledge in the field and set the stage for future collaborations and discoveries.

Resource Persons: Dr. Kumud Saxena, Dr. Vivek Kumar, Dr. Hitesh Singh, Ms. Aditee Matto, Dr. Prabha Nair.



ROGER'S CHEF



The CodeChef Club of NIET College held the Roger's Chef Coding Contest on September 15, 2023, as part of Engineer's Day. This contest was designed to evaluate participants' coding skills and proficiency in programming languages. The event received an enthusiastic response and was a great success. Participants could fully demonstrate their coding expertise, problem-solving and algorithmic skills.

The event was organized and managed by Ms. Sana Anjum and Ms. Renuka Sharma from the CSE Dept.

CODE BOUNTY

On November 3, 2023, the Department of Computer Science & Engineering, hosted a Code Bounty event. The event involved students in debugging exercises to identify and fix logical errors in code snippets. Participants were also introduced to version control systems like Git and GitHub, enhancing their practical coding skills and understanding of collaborative development practices. The hands-on nature of the event received positive feedback from the students.

The event was led by Mr. Rajat Kumar and Ms. Roshni Prasad, Assistant Professors in the CSE Department.



PLACEMENT STATS 2023-24

We are thrilled to announce that our Computer Science and Engineering (CSE) Department has achieved a significant milestone. Till date more than 190 students from our department have secured placements in leading companies through our campus recruitment drive.



HARSH GUPTA
ZSCALER
19.5 LPA

JYOTSNA
PALO ALTO
46 LPA

ABHISHEK PANDEY
JOSH TECHNOLOGY
12.05 LPA

RAJ ADITYA MISHRA
CVENT
11.15 LPA

AMAN SINGH
CVENT
11.15 LPA

STUDENT ACHIEVEMENT DATA

NAME	YEAR/SEM	TITLE OF THE EVENT	LEVEL OF PARTICIPATION	TYPE OF EVENT	DATE	POSITION
PRASHANT SAINI	III/ 6th	Web Decoder	National	Technical	14-06-23	3rd
ABHIJEET SINGH	II/4th	Engi'23	NIET	Technical	15-09--24	1st
HITESH KUMAR	III/6th	Coursera Quiz	NIET	Technical	18-09-23	1st
ANUJ GUPTA	II/4th	Cyber Sapien	NIET	Technical	03-11-23	1st
RISHAB YADAV	III/6th	CHESS COMPETITION	NIET	Sports	18-11-23	2nd

Gallery

