NEWSLETTER

NIET
Greater Noida
Autonomous Institute
Get Future Ready

July 2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

"The Human Spirit must Prevail over Technology."

– Albert Einstein

Message from H.O.D

I trust this message finds you well and motivated to pursue your dreams. As the Head of the Computer Science and Engineering (CSE) Department, I am very pleased to address you all. In our department, we believe in nurturing not just brilliant minds, but also resilient spirits. Each of you holds immense potential to shape the future of technology and innovation. I encourage you to embrace challenges with courage and perseverance. Every obstacle is an opportunity for growth and learning. Believe in your abilities, stay focused on your goals, and never underestimate the power of hard work and dedication. Our department is more than just a place of learning , it is a community that supports and empowers each other. Our faculty members are committed to providing you with the guidance and resources you need to succeed. Take advantage of the opportunities available to you, whether it's participating in research projects, attending workshops, or networking with industry professionals. As you journey with us, know that we are here to support you every step of the way. Together let's create a future where innovation knows no limits, and each of you shines brightly.

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.
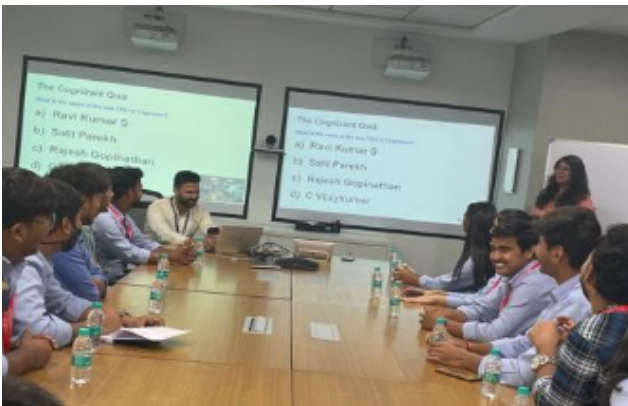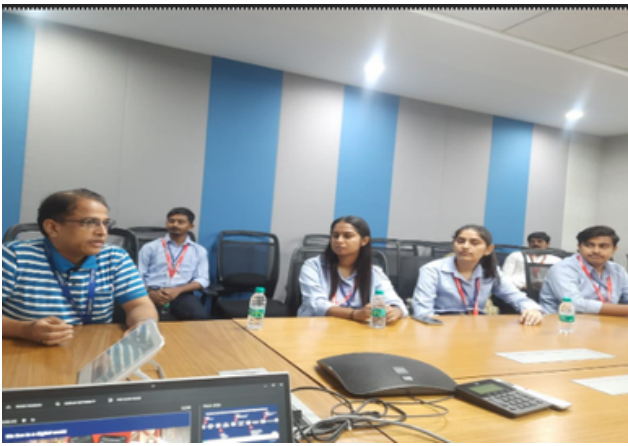
Program Specific Outcomes :

- 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.

EVENTS

INDUSTRIAL VISIT COGNIZANT

The document is an industrial visit report to Cognizant by students from NIET's School of Computer Science. It outlines their journey, starting at 8:30 AM on June 20, 2023, and describes their experience at Cognizant's Gurugram campus. The report details interactions with three resource persons, including a quiz session about the company and current technologies. The session was interactive, with students actively participating and winning small goodies for their contributions. Overall, the visit provided valuable knowledge about the industry and technological advancements.
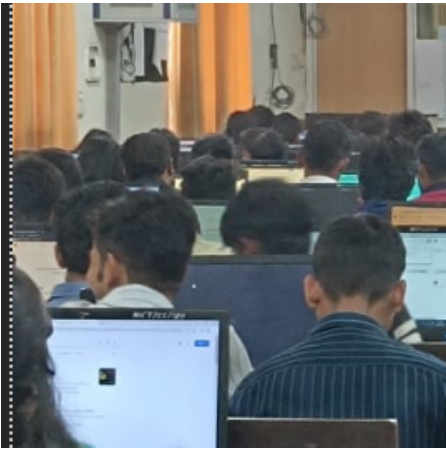
DECODE THE CODE

On March 24, 2023 TECHNOCRAFT CLUB of Noida Institute of Engineering and Technology host an offline event named "DECODE THE CODE". Mentoring Session with Faculty Coordinator. This event aimed at motivating the students of NIET with the help of coding OR programming language. The event began at 11.00 am to 1:00 pm with Mr. Rajeev Kumar (IT Branch) , Ms. Deepshikha Dhillon (CSE Branch) , Mr. Abdul Khalid (IT Branch) .   This mentoring session helped students to know about the programming languages. There are many different types of languages in computer skills OR develop the new technologies like JAVA , C, C++, PYTHON etc.

Noida Institute of Engineering and Technology

DESIGN DEVELOP & MOCK API WITH POSTMAN

On 20th March, 2023 a Hands on Workshop on the topic Design Develop and Mock API with Postman conducted by Department of Computer Science & Engineering, Noida Institute of Engineering and Technology Greater Noida. All the students of full stack bucket about 110 students of appeared in the workshop. The major motive to organize this workshop is to make students test their skills in Fullstack development and to keep a coding culture maintained in the college so that students won't stop learning. After attending this workshop, students were able to learn a way for someone to pass on to colleagues ideas and methods that he has developed or finds important. and gain confidence in themselves to solve such more questions. As per the feedback from the students, contests of similar kind must be organized once in a month. Resource Persons Ibrar Ahmed , Assistant Professor - CSE

EXPERT LECTURE ON TRENDS ON EMERGING TECHNOLOGIES

On 16th Feb, 2023 a Session on Emerging Technologies is conducted. About 71 students of CSE branch appeared in class. After attending this session, students were able to work on React and node.js. The major motive to organize these kind of session is to make students learn and explore the field of competitive programming and to keep a coding culture maintained in the college so that students won't stop learning. As per the feedback from the students, contests of similar kind must be organized once in a month. After attending this session, students were able to understand various emerging technologies, their applications and can practically relate them with real world. As per the feedback from the students, contests of similar kind must be organized once in a month.

Noida Institute of Engineering and Technology

NIET CODING CONTEST

On 25 March 2023, EmergeX and Codechef NIET Chapter held a coding contest "NIET Coding Contest", held in offline mode at Noida Institute of Engineering and Technology. This event aimed to make coding culture better between students by having a healthy competition with their peers. Contest was held on CodeChef platform. Students were given 120 mins to solve 4 questions. Resource Persons: Dr. Priyanka Chandani (HOD), Dr. Kumud Saxena (HOD),Mr. Yaduvir Singh (A.P) Ms. Sana Anjum (A.P) Student got to know about question solving on codechef platform. They also understood how question solving works.

PIC-O-GADGET

The Reboot Club of NIET College organized the Pic-o-Gadget(Image Based Quiz Competition) as part of the E-bullience Tech Fest held on March 24, 2023. The competition was designed to test participants knowledge about the latest and unique gadgets. The competition was a great success and received a tremendous response from the participants. The competition consisted of single round of 90 marks which consists 45 question and each question carries 2 marks . All are the multiple choice question. There is no negative marking for any question. The competition was open to all students of NIET College, and many students participated with great enthusiasm. Participants from different branches and years of study took part in the competition, and the event was well-received by everyone.

Noida Institute of Engineering and Technology

PLACEMENT STATS 2022-23

We are thrilled to announce that our Computer Science and Engineering (CSE) Department has achieved a significant milestone. A total of 223 students from our department have secured placements in leading companies through our campus recruitment drive.

AKSHAT AGARWAL
CVENT
11.15 LPA

HARSHIT KUMAR
PALO ALTO
54 LPA

UJWAL VARSHNEY
PALO ALTO
54 LPA

ANCHAL RATTAN
CVENT
11.15 LPA

VANI AGARWAL
AMAZON
9.8 LPA

STUDENT ACHIEVEMENT DATA

NAME	YEAR/SEM	TITLE OF THE EVENT	LEVEL OF PARTICIPATION	TYPE OF EVENT	DATE	POSITION
VIVEK SINGH	III/ 5th	Dev2Deploy	NIET	Technical	24-03-23	1st
MEGHNA SINGH	III/5th	SCIENCE BREAKER	NIET	Technical	24-03-24	1st
ANUJ GUPTA	II/3rd	CYBER SAPIEN	NIET	Technical	11-03-23	1st
ANURAG PALIWAL	III/5th	Treasure Hunt	NIET	Co-curricular	19-07-23	1st
ASHUTOSH KUMAR	II/3rd	Hack-Xtension	NIET	Technical	03-03-23	1st

Gallery