NIET
Greater Noida
GET FUTURE READY
Estd.2001
AN AUTONOMOUS INSTITUTE

Noida Institute of Engineering and Technology
Approved by AICTE,MHRD,Govt. of India,New Delhi & Affiliated to AKTU Lucknow

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NEWSLETTER

DEPARTMENT OF
Computer Science and Engineering

Get Future Ready

VISION OF CSE DEPARTMENT

To become a prominent department of technical excellence in computing and information systems, 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

M1: To provide life-long learning environment to strengthen core competencies, innovation, problem solving skills, ethical values and social responsibility.

M2: To establish industry institute interaction and collaborations to prepare the students to adopt corporate culture with leadership and managerial skills.

M3: To promote technological advancement by providing exposure to latest tools and technologies being implemented in the industry with the help of ICT and MOOCs

M4: To make future ready graduates by promoting research and projects development on cutting-edge technologies in the fast-paced technology-driven environment.

HOD:CSE

Dr.Kumud Saxena

The Department of Computer Science and Engineering is preparing its graduate engineers towards the challenging technology revolution that will help shape India's future for many years to come. In globalization and the rapidly changing technical environment, graduate engineers must feel confident & boldly face the corporate world. It can all be achieved with in-depth knowledge of fundamentals and practical application of knowledge through sincere and dedicated efforts. Success can be achieved only through dedication to the cause and continuous hard work. This newsletter is a step forward to showcase our faculty and student achievements.

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

- The ability to 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.
- The ability to design and develop the hardware sensor devices and related interfacing software systems for solving complex engineering problems.
- The ability to understand inter-disciplinary computing techniques and to apply them in the design of advanced computing.
- The ability to conduct investigation of complex problems with the help of technical, managerial, leadership qualities, and modern engineering tools provided by industry-sponsored laboratories.

Interaction with Alumini

Department of CSE organised an interaction with alumni on 31st August. The Alumni Ms. Mileanie Khera was heartily welcomed by Dr. Kumud Saxena HOD CSE/IT and Faculty coordinator Mr Sanjay Kumar Nayak and Ms Sana Anjum. Ms Mileanie addressed the students of second and third year, discussing about the importance of data structure and algorithm (DSA) and Competitive Programming (CP) for career opportunities and placement, shared her own journey and experiences. The meet was very well received by the students and proved to be a great opportunity to obtain inputs from the alumni.

Industrial visit

On 07th & 8th Sept, 2022 ,students of BTech, CSE 3rd year visited Haier Appliances India Pvt . Ltd. PlotNo-H6, DMIC Integrated Industrial Township, Greater Noida, Uttar Pradesh.The students interacted with HR and Technical persons of Haier and discussed about the new era of the technologies. Haier is an MNC with a strong global presence. It produces Refrigerators, Washing Machines, TVs, Air Conditioners, Water Heaters, Microwave Ovens, Kitchen Appliances & Smart Home appliances. As per the student's feedback, similar visits must take place once in every 6 months. Dr. Vinod M. Kapse (Director NIET) and Dr. Kumud Saxena (HOD-CSE/IT/MTech-In) sent their good wishes to the coordinators of the company for providing this wonderful experience to the students of NIET.

GDSC NIET Club Orientation

For its first event, GDSC-NIET organized its Orientation Program on 24th August. For this year Akash Srivastava (3rd year) was chosen as GDSC Lead. The orientation session was well very received by the students, about 400 students enthusiastically participated.The session helped students to get aware of Google Developer Student Clubs; why it exists in the first place, why should you be a part of it, how can you contribute to the community, what are the potential opportunities and benefits of being a part of GDSC, about the working of GDSC-NIET and its various aspects. All the doubts related to the club, membership, and perks were cleared by the GDSC lead. At the end a small activity was conducted related to the club

Awareness Session on Internship

Three NIETians, Vani Agarwal, Mahima Kaushik and Malik Mohammad Rashid from BTech and MTech Int. of the CSE department secured internships at prestigious multinational companies like Microsoft and Amazon at the package of 80K to 1.5 lacs. So, under the guidance of Dr. Kumud Saxena (Professor and HOD, SOCSIT), Dr. Mohammad Shahid (Deputy HOD), Ms. Aditee Mattoo, Dr. Ritesh Rastogi & Dr. Prabha, an awareness session was organized by the MTech Int. club ProNetiX. The three promising students were invited as guest speakers, they talked to other students about their journey to their positions today and answered any queries put up. The session was jam packed with a lot of important and useful information. Dr. B.C. Sharma (Academic Director) was present as the chief guest at the event and delivered the opening speech.
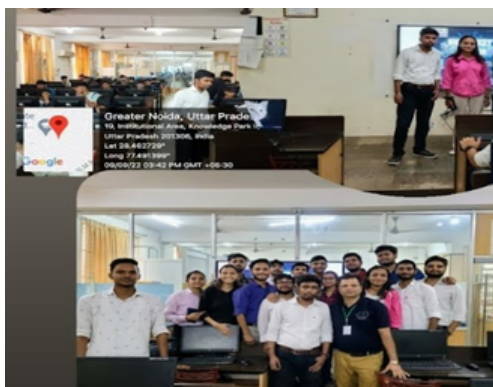
Cult-Tech

On 9th September 2022,
One of the largest and by far the most successful clubs of NIET's CSE-IT departmentis reboot club. Apart from their numerous events that they conducted this year , I think this event stands-out on its own terms. The student engagement shown by the participants of CULT-TECH was surprisingly astounding. This event was specially conducted for 2nd year students with sheer motive of bringing the insight of competitive coding and the so-called coding culture of todays society. With bewildering response of over 200+ students this event stands out on its own.
These type of coding contests are what makes all the difference between NIET and its contemporaries. It not only motivates students on their ever lasting learning journey , but also gives them a boost in their confidence.

GOOGLE CLOUD STUDY JAM

On 21st of September 2022 Google Developers Student Club NIET Organized Google Cloud Study Jam. More than 100 students from different branches participated in it and completed their labs for which they earned skill badges. Students were rejuvenated by hands on experience of working on cloud technology and that too in an environment which was collaborative in nature.Core team members worked their best in helping students who faced any kind of troubles while working on labs and every student's query was dealt properly. Our Teacher coordinators Mr. Ashish Sharma Sir and Dr. Kumud Saxena ma'am guided us in organizing this event and their presence was a motivating factor for the students working on cloud and all core team members.

PHOTO GALLERY