



NIET
Greater Noida
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Noida Institute of Engineering & Technology

Approved by AICTE, MHRD, Govt. of India, New Delhi & Affiliated to AKTU Lucknow

College Code:133

AN AUTONOMOUS INSTITUTE



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NEWSLETTER

INFORMATION TECHNOLOGY
JUL 2021 ISSUE

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Message From HOD-IT

The Department of Information Technology 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



Dr. Kumud Saxena , HOD, IT

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.

INFORMATION TECHNOLOGY DEPARTMENT

MISSION

The department aims in leveraging Information Technology to stimulate the knowledge and enhance the creativity that fosters an open, collaborative and unifying culture in the digital world.

VISION

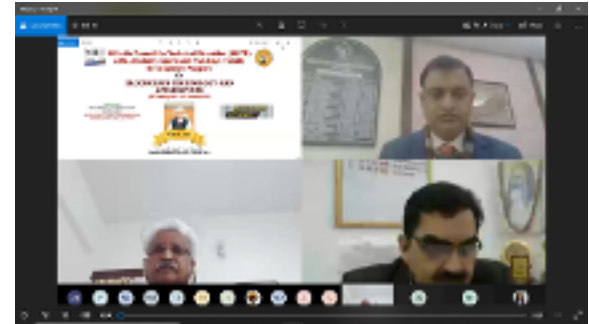
M1: To produce competitive IT professionals for organizations by imparting quality education in an integrated technological arena.

M2: To empower faculty members and students on latest IT technologies through training and research.

M3: To inculcate ethics and moral values among the students.

FDP on Blockchain Technology and It's Applications

A five-day faculty development program on the topic '**Blockchain Technology and Applications**' from January 4, 2021-January 8, 2021 organised by Department of Information Technology, NIET Greater Noida sponsored by Atal Academy, inaugurated by Chief Guest Dr. Amrika Singh, Vice Chancellor, Mohan Lal Sukhadia University, Rajasthan, and Guest of honour, Professor Bhanu Pratap Singh, Vice Chancellor, Maharishi IT University, Lucknow.



STTP ON DATA SCIENCE AND IT'S APPLICATIONS

The STTP was conducted in 3 series. The total registrations received for the STTP was 563. The criteria set for the issuance of certificates was 60% attendance and 80% marks in the test conducted.



STTP 1:

The first one was held on 8th-13th February 2021 where the trainers and industrial experts came together for creating the foundation of data science and Its Applications for the participants. The Chief Guest for the inauguration ceremony was Prof. Bhagwati Prakash Sharma, Honorable Vice Chancellor, GBU Greater Noida.

STTP2:

The second series held from 1st- 6th March 2021 where renowned academicians and industry experts were invited to give in-depth insights to data science and its applications. The ceremony was inaugurated by Prof. Md. Atiqur Rahman Ahad, Associate Professor, Osaka University, Japan.





STTP3:

The third series was conducted from 15th-20th March 2021 in association with Society for Data Science where renowned academicians and industrial experts gave practical implications and the vast applications of Data Science. The Chief Guest for the inauguration ceremony was Mr. Jagdish Chaudhari, Head of Special Initiatives in Analytics & Insights Business Unit of TCS.

Placement:

IT Department performed excellent in placements too. Out of 91 students 63 were placed with the highest package of 6 Lacks and min of 2 Lacks and the overall average was 3.5 in companies like Capgemini, TCS, Z S Associates etc.



Program Educational Objectives (PEOs)

Information Technology

- PEO1:** Apply sound knowledge in the field of information technology to fulfill the needs of IT industry.
- PEO2:** Design innovative and interdisciplinary systems through latest digital technologies.
- PEO3:** Inculcate professional – social ethics, team work and leadership for serving the society.
- PEO4:** Inculcate lifelong learning in the field of computing for successful career in organizations and R&D sectors.

Program Specific Outcomes

Information Technology

- PSO1:** Work as a software developer, database administrator, tester or networking engineer for providing solutions to the real world and industrial problems.
- PSO2:** Apply core subjects of information technology related to data structure and algorithm, software engineering, web technology, operating system, database and networking to solve complex IT problems.
- PSO3:** Practice multi-disciplinary and modern computing techniques by lifelong learning to establish innovative career.
- PSO4:** Work in a team or individual to manage projects with ethical concern to be a successful employee or employer in IT industry.