



Newsletter (2017-18) EVEN

COMPUTER SCIENCE & ENGINEERING

You will find that everything at NIET is focused on addressing students' needs. We are clear that it is our responsibility to help our students to realize their goals in an increasingly competitive world. We have consistently produce excellent results and NIET alumni can be found in premier organizations in India and overseas. From academic excellence to leadership qualities, a nurturing environment to cutting edge infrastructure, NIET offers everything one needs to succeed professionally.

Dr.Om Prakash Agarwal

Managing Director

Noida Institute of Engineering & Technology



Dear students, I heartily welcome you all to the newly launched CSE Department Newsletter for the academic year 2017-18. The objective of the newsletter is to mainly focus on the achievements of the students and the faculty members of the CSE department in many activities, I congratulate all my team members and editors for their constant efforts for launching this newsletter. I am very grateful to our Management and Director sir for their support and encouragement.

Dr. C.S Yadav

HOD (CSE)

MISSION

M1: To improve the problem solving capability of students through continual learning so as to produce quality engineers in the field of computer science.

M2: To bridge the gap between industry and academy by bringing state-of-the-art technology.

M3: To encourage innovation through multidisciplinary research and development.

M4: To include human values and ethics into students to serve the society in all possible ways.

VISION

Department is committed to provide intellectual, innovative, & inspirational environment and contribute to academic, scientific research and technical knowledge through excellence and to produce technocrats, researchers and bureaucrats.

HIGHLIGHTS OF THIS SEMESTER:—

- 1.** Ms. Dimple Chandra, Adarsh Pathak and Aman Gupta, published a research paper on “Integrating mechanical driving function with custom circuitry in existing mechanical switches for better connectivity with IoT while retaining the original physical capability,” in IEEE Conference.
- 2.** Workshop on Hewlett Packard Enterprise (pre-placement talk) was conducted for the students.
- 3.** Students attended the expert lecture on "Be Job Givers-Not Seekers" by Mr. Sonam Wangchuk.
- 4.** Seminars like Digital literacy and Interaction with Aspiring minds were conducted by the department for the betterment of students.
- 5.** Dr. Deepti gupta attended the workshop on python and its applications with IoT conducted by Softpro India.
- 6.** Mr. Sanjay Kumar Nayak attended the FDP on Recent Trends in Design, Control & Operation of Solar PV systems.

EVENTS PERFORMED:–



CODE HUNT



ROBO RACE



AUTOMOBILE SKETCHING



AERO MODELING



TECHNICAL TREASURE HUNT



STRIKE LIGHTNING



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Department of computer science and engineering is very keen in academic exposure of the students to the latest domain trends by conducting a series of seminars, conferences, guests lectures, faculty development programs, industrials tours and visits etc.

Program specific outcomes(PSOs):–

PSO 1: The ability to design and develop the hardware and software system.

PSO 2: An understanding of interdisciplinary computing techniques and an ability to apply them in the design of advanced computing.

PSO 3: An understanding of programming methodology software development paradigms, design and analysis of algorithms, operating systems, digital logic design, theory of computations, discrete mathematics, compiler design etc.

PSO 4: Ability to manage the components of software.

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WORDS FROM EDITORIAL BOARD

We are very happy to release this newsletter. Newsletter attempts to acquaint its reader with the institute's scenario in terms of events and placements which left mark in this session. We would like to thank institutional authorities, faculty members as well as students for their continuous support.

Happy Reading!