NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING.

DECEMBER 2019 NEWSLETTER

MISSION

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.

VISION

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 equipped with **future** research ethics skills, **potential** and attitude to create **startups** for society.

HOD'S PROFILE

Prof. Chandra Shekhar Yadav has about 18 years of experience in teaching. He received Master of Computer Applications degree from



Institute of Engineering & Technology (IET), Lucknow in the year 1998 and M. Tech (Computer Science & Engineering) from JSSATE, Noida in the year 2007. He was awarded Ph.D. degree from Dr. A.P.J Abdul Kalam Technical University, Lucknow under the supervision of Prof. (Dr.) Raghuraj Singh, Director, KNIT Sultanpur. He has supervised 10 M. Tech. thesis and published 27 research papers in various national & international journals and conferences of repute. Dr. Yadav has also co-authored a book on Modeling & Simulation Concepts.

PROGRAM EDUCATIONAL OBJECTIVES

PEO 1: 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.

PEO 2: To have a successful career in industries, to pursue higher studies or to support entrepreneurial endeavors and to face the global challenges.

PEO 3: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.

PEO 4: To have life-long learning for up-skilling and re-skilling for successful professional career as engineer, scientist, entrepreneur and bureaucrat for betterment of society.

PROGRAM SPECIFIC OUTCOMES

PSO1: 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.

PSO2: The ability to design and develop the hardware sensor devices and related interfacing software systems for solving complex engineering problems.

PSO3: The ability to understand inter disciplinary computing techniques and to apply them in the design of advanced computing.

PSO4: The ability to conduct investigation of complex problem with the help of technical, managerial, leadership qualities, and modern engineering tools provided by industry sponsored laboratories.



HIGHLIGHTS OF THE SEMESTER:-

1. Dr. Raj Kumar Goel and Mr. Ashish kumar were attended FDP on A programming Introduction: A pedagogical approach in IIT Kanpur.

2. Dr. Raj kumar Goel, published a research paper on "Image Denoising by Hybridizing Preprocessed Discrete Wavelet Transformation and Recurrent Neural Networks" in International Journal of Innovative Technology and Exploring Engineering.

3. Ms. Smiley Gandhi, published a research paper on *"Evichain: Evaluating and Scrutinizing Crime using Block Chain"* in International Journal of recent Technology and Engineering.

4. Ms Nazuk Endlay receiving the 1st prize in Business Plan Event of AKTU Technical, Literary and Management.

5. Prgyansh Kasaudhan, won second prize in Frugual Engineering, State level AKTU Technical and Literary and Management Fest .

6. Mr.Saurav Kumar, won first prize in High Jump, AKTU Zonal LEVEL SPORTS FEST.

7. SUMIT YADAV, won 1st prize in 4*100m (Boys), AKTU Zonal LEVEL SPORTS FEST.

8. Department of CSE conducted the Workshops on open sources Technologies, Pega Infinity Studio, and Python Programming Language .

9. Our students were participated in SHAURYARTHAN - RUN FOR THE NATION, held on August 2019.





PLACEMENT RECORD



MESSAGE FROM EDITORIAL BOARD

this very happy to release We are 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 as students for their continuous well support. 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 students for their continuous well as support.

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Happy Reading !



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