Department of Computer Science & Engineering

St. Johns College of Engineering & Technology

Accredited by NAAC, Approved by AICTE, Recognized by UGC under 2(f) & 12(B),
An ISO 9001:2015 Certified Institution and Affiliated to JNTUA, Anantapuramu

Yerrakota, Yemmiganur-518 360, Kurnool Dt., AP

Vision of the Department:

To achieve academic excellence through education in computing and create intellectual and professionals to explore higher educational, research, and social opportunities.

Mission of the Department:

DM1: To provide high-quality computer education in both the theoretical and practical aspects of Computer Science and Engineering to educate the student to apply programming skills and solve real-world problems

DM2: To impart learning by educating students with social awareness, conceptual knowledge, and hands-on practices using modern tools and competency skills.

DM3: To prepare students to be research by conducting cutting-edge investigations in various domains and development in computer science

About Department:

The Department of Computer Science and Engineering (CSE) was established in the year 2001 with a modest intake of 60 in B.Tech (CSE), besides an additional 20% of intake under lateral entry scheme for Diploma holders. The Department has well qualified faculty members. The Department is also supported with non-teaching staff. The first year of under graduate program follows semester system right from first year. Curriculum is designed with a provision for electives and inter-disciplinary courses.

The Department regularly conducts Guest Lectures, Expert Lectures, Seminars, Workshops and Add-on courses for the benefit of the students. Students are also encouraged to participate in technical symposiums/conferences conducted by various organizations. About 10 students are attached to a mentor to guide, motivate and counsel them in academic and career guidance.

About 500 alumni of the Department are placed through placement and training centre of the College during last ten years. The alumni of CSE who have imbibed ethics, human values and professionalism have made their mark in reputed organizations in India and Abroad.

Programme Educational Objectives (PEOs)

The following PEOs are designed to be attained by all our graduates within 3-4 years of their graduation.

- Able to Design, Code, Develop and Integrate new software solutions and implementation.
- Prepare graduates to practice their profession with ethics, integrity, and social responsibility in a global context.
- Graduates will be able to stimulate continuing education with their existing knowledge in the field of Computer Science and Engineering.

Program Specific Outcomes

On successful completion of the Graduation, Graduates of Computer Science and Engineering will be able to:

PSO1: Comprehension, evaluation, and creation of software solutions for effective computer-based system design for real world problems.

PSO2: Enhance their ability to handle various projects in cross-disciplinary domains, solve problems in the wide scope of idea research, and evaluate environmental and social issues ethically.

Research Publications

- M. Jagadeesh has published a journal on An effective privacy-preserving blockchain-assisted security protocol for cloud-based digital twin environment in Cailiao Kexue yu Gongyi/Material Science and Technology publication year 2023.

- T. Abdul Raheem has published a journal on Detection of anomolies in network multivariate data using summarization, in Cailiao Kexue yu Gongyi/Material Science and Technology publication year 2023.

Faculty Achievements

Dr. P .VEERESH has participated in a Five Days Online FDP on GenAI and Prompt Engineering using Microsoft Copilot, organized by P B Siddhartha College of Arts & Science, Department of CSE(DS) - Saraswati College of Engineering & CMR College of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd. Held from 15-04-2024 TO 19-04-2024

Dr. Y.NARASIMHA REDDY has participated in a One Week Online FDP on GENERATIVE AI organized by the Department of AI&DS, Dr. D Y Patil College of Engineering & Innovation, held from 1-04-2024 to 6-04-2024.

Dr. P .VEERESH has participated in a One Week Online FDP on Emerging Tools And Techniques In Cloud Computing And Data Science, organized by the School of CSE, Narasimha Reddy Engineering College held from 19-02-2024 to 24-02-2024

Dr. Y.NARASIMHA REDDY has participated in a 10 Days FDP on HPC Master Trainer Program, organized by AICTE & CDAC 03-06-2024 to 14-06-2024

Dr. Y.NARASIMHA REDDY has participated in a One Week Online FDP on Emerging Tools And Techniques In Cloud Computing And Data Science, organized by the School of CSE, Narasimha Reddy Engineering College held from 19-02-2024 TO 24-02-2024.

Dr. P .VEERESH has participated in a Five Days Online National FDP on Data Visualization Using Tableau, organized by Department of Computer Science and Engineering, Mohan Babu University, Tirupati, Andhra Pradesh & EXCELR EDTECH PVT. LTD. Held from 01-04-2024 TO 05-04-2024