



# SIDDHARTHA

## INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE(Delhi) & Affiliated to JNTUH, Hyderabad  
Vinobha Nagar, Ibrahimpatnam, RR Dist - 501506



## NEWSLETTER

DEC - 2022



DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## VISION OF THE DEPARTMENT:

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To inculcate the students with problem solving skills to challenge next generation technologies

## MISSION OF THE DEPARTMENT:

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DM1 - Enable students to learn innovative methods for solving complex problems.

DM2 - Provide industry interaction to get acquainted with its futuristic needs.

DM3 - Create an environment to facilitate the students with necessary technologies.

## PROGRAM EDUCATIONAL OBJECTIVES :

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PEO 1: To develop mathematical, analytical and computational ability to solve software problems by applying innovative technical tools.

PEO 2: To make Students employable as software professionals and be able to embrace lifelong learning with professional ethics.

PEO 3: To make students deal with multidisciplinary project teams having effective communication and professional skills and leadership qualities

## PROGRAMME SPECIFIC OUTCOMES:

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PSO 1: Expertise on the contemporary skills towards development of innovative apps and firmware products

PSO 2: Capable to participate in the construction of software systems of varying complexity.

## WORKSHOPS & GUEST LECTURES SEMINARS



The IPR cell is planning to conduct a one-day seminar on "IPR of Biological Systems, Computer Software" on 29/12/2022.

## FACULTY PAPER PUBLICATIONS

Dr R Kavitha published "A new Framework for Simulating and Modelling Cloud Computing Infrastructures and Services is Cloudsim" in the Journal of Telmatique (ISSN: 1856-4194).

Dr.S. Krishna Mohan Rao published "Medical Image Encryption Based On Improved ECC Algorithm And Modified Aes Algorithm in Healthcare System" in the Journal of Fundamental & Comparative Research (ISSN: 2277-7067) .

Mr. Kotaru Kumar Ashwin published "An Effective Prediction Method for Categorization of Land and Water Areas Using Svm Algorithm" in the Journal of Maharaja Sayajirao University of Baroda (ISSN: 0025-0422).

# EDITORIAL BOARD

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