Matrusri Engineering College

(A n   A u t o n o m o u s   I n s t i t u t i o n)

(Sponsored by Matrusri Education Society, Estd. 1980)
Approved by AICTE, Affiliated to Osmania University
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Department of Computer Engineering

About the Department

The department of Computer Engineering (CME) was constituted in the year 2022 with an intake of 60 in Bachelor of Engineering (BE) program. CME programme is a strongly recommended course which focuses on innovative technologies. CME is a multidisciplinary, problem-solving abilities course that teaches students how to use computational and computer science skills to solve real-time issues.

The goal of the course is to educate the students on how to use technology, algorithm creation, and data interpretation to solve complicated problems intellectually. The curriculum focuses on the convergence of abilities in the key fields of technological know-how, commercial approach, and insight. Emphasis is also put on machine learning, big data analytics, Information Technology, Artificial Intelligence, and visualization approaches which help the students construct intelligent machines, software and software apps.

Highlights of the Department

- ❖ Placement preparation through CRT (Campus Recruitment Training) right from First Year.
- ❖ Excellent Infrastructure and Instructional Facilities.
- ❖ Continuous mentoring and monitoring Student Progress.
- ❖ Student centric Learning Approach.
- ❖ MoUs with various organizations to conduct value-added courses, seminars and workshops.

Add-on Certification Courses

- ❖ Training on Oracle Certification Courses by Oracle Academy
- ❖ Training on Network Certification Courses by CISCO Network Academy
- ❖ Training on MOOCS Certification Courses by Spoken Tutorial, Coursera and NPTEL

Minor Degree

- ❖ Students can acquire a Minor in Artificial Intelligence / Internet of Things / Data Science

Matrusri Engineering College

(An Autonomous Institution)

Department of Computer Engineering

Features of the Course

The Computer Engineering subjects focus on design, computational processes, and programming languages to create hardware and software applications. Computer engineering syllabus and subjects are primarily concerned with the creation of computer application software. Computer Engineering degree holders are able to have a successful career in academia, industry, and public service, providing technical leadership by solving significant problems across a broad range. The course develops an individual well to adapt to new technologies, tools and methodologies that come their way.

Career Options

- Software Developer
- Computer System Analyst
- Web Developer
- Machine Learning and AI Platform Engineer
- Graphics Engineer
- Data Scientist
- Network Engineer and Administrator
- Database Administrator

Infrastructure

Computer Lab -1

Computer Lab -2

Computer Lab -3

Major Recruiting Companies

IT Companies

cognizant, ValueLabs, TECH mahindra, Netcracker, CISCO, Hitachi Consulting, NTT DATA, Infosys, tcs Tata Consultancy Services, accenture, HEXAWARE, CtrlS Asia's Largest Rated 4 Datacenter, Capgemini, teradata, HARMAN, Mindtree Welcome to possible, Vistex Now it all adds up!, Mu Sigma, STATE STREET, TEMENOS The banking software company, wipro, genpact, ZenSar Technologies, aspire Systems attention. always., Atos, amazon, STIC Soft, BLUEBINARIES, movate

Non-IT/Core companies

SoCtronics, YAMAHA, MEDHA, SINTEX BAPL, BYJU'S, RiDh, SABOO RKS Customer for Life!, Resolute, Rialto, INVENTAA INNOVATION IN LIGHTING, APARNA Lead the future