



# ADHIYAMAAN

COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)

(Affillated to Anna University, Chennai, Approved by AICTE, Accredited by NAAC - UGC)

Dr.M.G.R. Nagar, Hosur Krishnagiri District, Tamil Nadu - 635130

#### **ABOUT US**

Our Computer Science and Engineering program is approved by AICTE and spans four semesters, offering a blend of core and elective courses designed to provide a strong foundation in both theoretical and practical aspects of computing. We follow a Continuous Assessment System, ensuring regular evaluation and feedback to foster academic growth. The program emphasizes hands-on learning, with projects assessed in two phases to encourage innovation and problem-solving skills. By integrating practical experience with foundational knowledge, we aim to instill confidence and expertise in programming, preparing students to excel in the dynamic field of technology.

### VISION OF THE DEPARTMENT

To empower young minds to become resilient professionals, instilled with ethical principles and equipped with cutting-edge technologies to meet the evolving demands of the world

#### MISSION OF THE DEPARTMENT

M1: To empower individuals with a comprehensive understanding of computer engineering principles and its applications through effective teaching and learning practices.

M2: To cultivate excellence and critical thinking, while leveraging global competency, thus enabling significant contributions to societal challenges in the fast-paced technological landscape.

M3: To facilitate the students to work with modern tools and technologies to foster innovation, a zest for higher studies and to build leadership qualities by inculcating the spirit of ethical values.

### **COURSE STRUCTURE**

- Semester 1 to 2 : Core Subjects (Foundation of Data Science, Research Methodology and IPR, Network Terminologies and Protocol) + Electives.
- Semester 3: Specialization & Research work.
- Semester 4: Thesis/Dissertation

## SPECIALIZATION AREAS

- Artificial Intelligence & Machine Learning
- Cyber Security
- Cloud Computing
- Big Data Analytics



## RESEARCH & FACILITIES

- Provides ample opportunities for students to explore both research and development skills.
- Offers advanced and specialized courses to provide deeper insights into various subjects.
- Encourages a personalized learning approach to foster multidisciplinary research.
- Equips students with essential skills to analyze, design, develop, and evaluate highend computing systems.

## **UNIQUE FEATURES**

- Industry Aligned Curriculum
- Expert Faculty & Membership
- Advanced Research & Learning Facilities
- Strong Industry Partnerships
- Holistic Skill Development
- Global Exposure & Networking Opportunities
- Excellent Career Prospects

# **CAREER OPPORTUNITIES**

- Software Engineer
- Data Scientist
- Cybersecurity Analyst
- AI/ML Engineer
- Cloud Architect
- Research Scientist
- Teaching Professionals

## **CONTACT US**

Dr. G. Fathima

HOD/CSE

Phone No.: 04344 261006

Mobile No.:9487819132

mail:hod\_cse@adhiyamaan.ac.in

Dr. M.G.R Nagar, Hosur,

Krishnagiri Dt-635130. www.adhiyamaan.ac.in