

VALUE-ADDED PROGRAMMES

- Certification Programs on Python, Data Science, Machine Learning, Deep Learning, Cloud Computing, and Generative AI.
- Hands-on Workshops & FDPs on emerging AI tools, prompt engineering, AI frameworks, and industry software.
- Skill Enhancement Programs focusing on coding, aptitude, soft skills, resume building, and interview readiness.
- Mini Projects & Capstone Projects addressing real-time industry and societal problems.
- Guest Lectures & Expert Talks by industry professionals, researchers, and academicians in AI and allied domains.
- Research & Innovation Support encouraging paper publications, project competitions, and innovation challenges.

PLACEMENTS & CAREER OPPORTUNITIES

- Students receive continuous training in technical skills, problem-solving, coding, aptitude, communication, and interview preparations.
- The curriculum is complemented with internships, certification programs, hands-on projects, and real-world case studies, enabling students to gain practical exposure and confidence.
- Regular placement training programs, career guidance sessions, resume-building, workshops, mock interviews, and industry interactions are conducted in collaboration with the Training & Placement Cell.
- Students are also encouraged to organize and participate in Ideathon / Hackathons / Datathon, symposium and workshop project expos, and innovation challenges, enhancing their employability profile.

UNIQUENESS

FUTURE-FOCUSED SPECIALIZATION

- The AIML Department is exclusively designed to prepare students for the AI-driven future by focusing on Artificial Intelligence, Machine Learning, and emerging technologies etc.
- Early Exposure to Advanced AI Concepts

LEARNING BY DOING APPROACH

A strong emphasis on hands-on learning, live projects, mini-projects, hackathons, and capstone projects enables students to apply AI concepts to real-world problems.

INDUSTRY-ALIGNED CURRICULUM & TOOLS

The curriculum is aligned with current industry standards, incorporating popular AI frameworks, cloud platforms, and open-source tools widely used by professionals.

STRONG EMPLOYABILITY & SKILL DEVELOPMENT FOCUS

The department integrates certification programs, internship opportunities, and placement training, enhancing students' career prospects in AI and data-driven roles.

STUDENT-CENTRIC & MENTORSHIP-DRIVEN ENVIRONMENT

Personalized mentoring, AI clubs, technical symposiums, and continuous academic support create a nurturing and innovation-friendly learning ecosystem.



CMS College of
Science & Commerce

Coimbatore | (Autonomous)
Approved by AICTE, UGC
A++ Grade by NAAC (3.58)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

ABOUT THE DEPARTMENT

- The Department of Artificial Intelligence & Machine Learning was established in the academic year 2020–2021.
- Experienced Faculty with strong academic, research & industry exposure.
- Focuses on holistic student development, academic excellence, and placement in reputed companies.
- Empowers students to shape the future of intelligent technology.
- Career & Placement Support for roles like AI Engineer, ML Engineer & Data Analyst.
- The department nurtures future-ready professionals to lead the AI-driven digital world.

COURSES OFFERED

- B.Sc AIML
- M.Sc DATA ANALYTICS
- Ph.D COMPUTER SCIENCE

HIGHLIGHTS OF THE DEPARTMENT

- **Generative AI** : Create intelligent content using advanced AI models
- **Explainable AI** : Build transparent, interpretable AI systems that enhance trust and accountability
- **Reinforcement Learning** : Develop adaptive systems that learn optimal strategies through interaction
- **Fundamentals of Robotics** : Integrate AI with robotics for intelligent automation and autonomous systems
- **Prompt Engineering** : Master the art of crafting effective prompts for large language models
- **IOT** : Connects physical devices with sensors, software, and the internet to collect, share, and act on real-time data.



- Industry-aligned curriculum covering AI, ML, Data Science, Deep Learning, Generative AI, Explainable AI and Agentic AI.
- State-of-the-art laboratories, Smart classrooms, a central library, and Internet facility.



REACH US

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“Innovating Intelligence. Empowering the Future.”