

# B. TECH ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Way to Intelligent  
*Automation*



**CHANDIGARH  
GROUP OF COLLEGES**  
Building Careers. Transforming Lives.

## ABOUT THE PROGRAM

- This 4-year undergraduate course on AI & Machine Learning is designed to make the professional technically sound in advanced learning systems that are based on an algorithm of Artificial Intelligence.
- The adoption of artificial intelligence/ Machine Learning (AI/ML) is growing worldwide. Organizations worldwide are adopting AI/ML in their business transformation journey for agility, resilience, innovations, and scalability.

## OBJECTIVES

- To produce graduates who are well versed with theoretical knowledge and the skill set to address all aspects of creating, managing, processing, and converting data to knowledge.
- To get an in-depth knowledge of machine learning and artificial intelligence by implementing real-world problems in a wide variety of application domains such as robotics, computer vision, natural language processing, etc.
- Students will develop the skills of creating the fastest working apps or solutions integrated with analytical information ensuring 100% accuracy in the output.

## CAREER GOALS

- A career with exceptional prospective fields and challenging roles in a futuristic industry. The financial security, the freedom to relocate, the lifelong prospect of learning make this program an ideal career for computer science enthusiasts.
- To provide a platform to undergraduate students for a prospective career in the upcoming data science industry.
- The graduates of the program can pursue higher education and research at premier national or international universities with a great future in research.



## INTERNSHIPS AND PLACEMENTS

- With a huge explosion in data and its applications, a career in the field of AI&ML can be very promising as
- Big Data Engineer
- Developer
- Machine Learning Engineer
- AI Data Analyst
- Robotics Scientist etc.
- Business Intelligence
- Data Scientist
- Research Scientist
- AI Engineer

## RECRUITERS





With a specific job description on AI&ML, students have been recruited by reputed organizations as



## AWARDS & RANKINGS

- Chandigarh Engineering College ranked 147 in Engineering Category by the National Ranking Framework (NIRF India Ranking 2021).
- Chandigarh Engineering College was presented with a Certificate of Recognition by the Ministry of Education, Government of India under the Band "Excellent" category of Colleges/Institutes (private/self-financed) in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021
- CEC has received the highest 4-star rating by the Ministry of Education's (MoE) Institution's Innovation Council in association with the All India Council for Technical Education (AICTE)



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