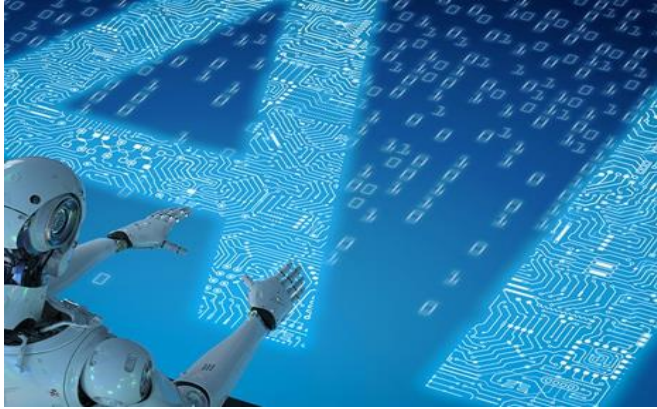


# B.SC. COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE



## WHAT MAKES OUR AI PROGRAM UNIQUE:

- Covers Artificial Intelligence applications including Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Reinforcement Learning, Neural Network, Tensor Flow and many more.
- This program would ensure that the students graduating from this will gain knowledge in not only the core topics of Computer Science, but also develop an equal appreciation of current industry standards.
- Offers a structured approach towards solving business problems using AI tools with respect to usage, cost and feasibility for projects.
- Aims to build an AI-centric team and AI- driven culture in the organization.
- Noting that the field of computer technology is fast changing due to innovation and automation, the new technologies like Artificial Intelligence, Machine Learning, Block Chain Technology incorporated in this program play a pivotal role in the career of students.

## PROGRAMME CURRICULUM :

This 3 years degree program will help create a pool of Industry ready students and can be placed in top MNC's in the field of IT and Infrastructure Services.

## WHAT IS UNIQUE ABOUT LOYOLA'S B.SC. COMPUTER SCIENCE & ARTIFICIAL INTELLIGENCE

- A Value-added graduation degree with an in-depth understanding of real time IT infrastructure domains blended with practical lab experiences in the area of: Artificial Neural Networks
- Virtualization & Cloud Computing Deep Learning, Natural Language processing.
- Artificial Intelligence & Machine Learning Programming (C, C++, JAVA, PYTHON, DBMS) & Software Testing.
- Conference/Seminars with industry experts.
- An Exclusive recruitment drive.
- Enhancing analytical skills/team work abilities / personality development.
- Being readily employable.



LOYOLA  
ACADEMY

## Career Opportunities in AI:-

Big Data Engineer  
Business Intelligence Developer  
Data Scientist  
Machine Learning Engineer - Research Scientist  
AI Data Analyst - AI Engineer

## Higher Education Opportunities:-

Students are eligible to pursue higher education in : M.Sc. (AI & ML) M.Sc. (Data Science), MCA, MBA, M.Sc. (Computer Science), M.Sc.(IT), M.Sc.(Networking) or any other allied program.



## ADMISSION GUIDELINES :

**MPC at the Intermediate level with an aggregate of above 60% or more. A basic knowledge in computer skills will be an added advantage.**