

B.Sc Computer Science & Artificial Intelligence

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

AI is one of the fastest -growing and most transformational technologies of our time. This program will provide students with rigorous training with theories and applications of Deep learning and artificial intelligence, machine learning, statistics, computer vision, natural language processing, and robotics. 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

- **Comprehensive Curriculum:** This course offers the student to have a detailed approach with Artificial Intelligence & Robotics. Artificial Intelligence is the heart of day to day technology and understanding the application of AI holds the key to solve many current and future real-world problems.
- **Practical Learning:** Real time projects Related to Artificial intelligence & Robotics are useful to students to grasp the concept and offers student a Concept oriented course.
- **Exclusive Recruitment Opportunities:** This 4 years degree program will help to create a pool of Industry ready students and can be placed in top MNC's in the roles like Big Data Engineer Business Intelligence Developer Data Scientist Machine Learning Engineer Research Scientist AI Data Analyst AI Engineer.
- **Soft Skills Development:** The program focuses on enhancing students' analytical skills, teamwork abilities, and personality development, ensuring they are well-rounded professionals ready to excel in the workplace.
- **Employability:** With a strong emphasis on practical experience in Machine Learning, Big Data, NLP etc., and industry-relevant skills. Loyola's CSAI program graduates are readily employable, equipped to tackle the challenges of the rapidly evolving technology landscape.

Artificial Intelligence



About the Programme:

- A three-year Bachelor's Degree program recognized by Osmania University that deals with Artificial Intelligence technologies. This course enables to understand, analyze and demonstrate the knowledge of human cognition, Artificial Intelligence, Machine Learning and data engineering in terms of real world problems to meet the challenges of the future.
- This course utilizes modern approaches to software systems development, providing a blend of theoretical knowledge and practical skills.
- This course is suitable for those students who strives for positive change, as well as an eagerness to learn the latest technologies could take you a long way in your career.
- Students learn to identify an authentic problem that would benefit from an AI solution and understand the range of possible solutions.



Infrastructure Facilities

- Spacious Campus
- Excellent laboratories that provide the best practical knowledge to the students
- Good infrastructure
- College Hostel
- Medical facilities
- Bank
- Innovation Centre
- Cafeteria
- Stationery

Placements/Higher Education/Soft Skills

- CRT training is provided for students to secure placements in campus interviews.
- Academic Consultants for higher Education.
- Soft skills classes are conducted to improve communication skills.

Library and Information Center

- Delnet
- Inlibnet
- Online Journals
- Books

Activities of the Department:

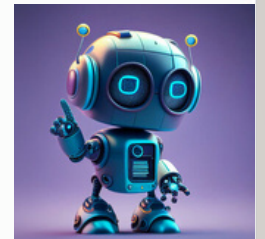
- Industrial visits are organized every year to improve students' learning skills.
- Parent-teacher meetings are conducted every semester to improve communication between teachers and parents.
- AI Day to explore student talents through a project exhibition
- Lab of AI to school
- Workshops, Seminars, Internship programs, Guest lectures major and minor projects



Career Opportunities:

After successful completion, students will be placed as

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



Higher Education Opportunities:

Students are also eligible to pursue higher education in:

- M.Sc. (Big Data Analytics)
- M.Sc. (Computer Science)
- M.Sc. (Data Science)
- M.Sc. (AI & ML)
- M.Sc. (Information Technology)
- MCA & MBA
- M.Sc. (Networking) or any other allied program.
- **MBA or any other allied program.**



ADMISSION GUIDELINES

Candidate must have completed 10+2/Intermediate passed with minimum of 60% with MPC/MEC





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