



# B.Sc. Computer Science & Artificial Intelligence



## Vision & Mission

### Vision

To be a center of excellence in Computer Science and Artificial Intelligence education, promoting innovation, research, and ethical technological development to prepare competent professionals capable of addressing global challenges.

### Mission

- To impart quality education in Computer Science and Artificial Intelligence through a strong theoretical foundation and practical learning.
- To promote research, innovation, and problem-solving skills through projects, internships, and industry interaction.
- To equip students with technical competencies, professional ethics, and lifelong learning skills to meet the demands of industry and society.
- To encourage entrepreneurship, leadership, and collaborative learning for sustainable technological development.

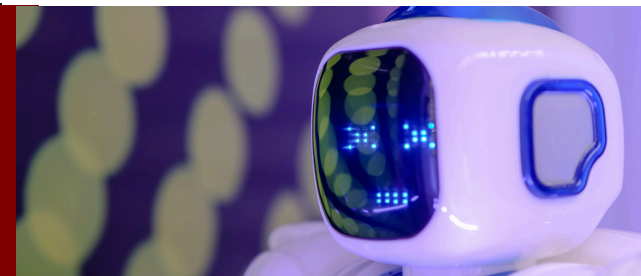
## Artificial Intelligence

## Courses Offered

### B.Sc. Artificial Intelligence (3 years) Curriculum

#### Highlights:

Mathematical & Statistical Foundations for AI  
AI & its Applications  
Programming in Python, Java  
Machine Learning  
Big Data Analytics  
Deep Learning  
Natural Language Processing  
Quantum Computing, IOT & Value based Education Courses



## Unique Features of Our Program

- **Strong Interdisciplinary Foundation:** The program integrates Mathematics, Statistics, and Computer Science
- **Industry-Relevant Curriculum:** Designed in alignment with current technological trends, covering advanced domains such as Machine Learning, Deep Learning, Natural Language Processing, and Big Data Analytics.
- **Multi-Programming Expertise:** Students gain proficiency in Python and Java

## Admission Eligibility

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

## 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

