

M.Sc. in Artificial Intelligence in Medical Sciences

M.Sc. in Artificial Intelligence in Medical Sciences is a two-year postgraduate program that integrates Artificial Intelligence (AI), Machine Learning (ML), Data Science, and Healthcare Technology to revolutionize modern medical diagnosis, treatment, and patient care. The program equips students with advanced computational and analytical skills to develop intelligent healthcare solutions, enabling data-driven clinical decision-making and improving healthcare outcomes.

The curriculum combines medical sciences with AI technologies, covering medical imaging, clinical data analytics, predictive healthcare, bioinformatics, deep learning, computer vision, natural language processing (NLP), and healthcare informatics. Students gain hands-on experience through laboratory sessions, hospital-based projects, research, internships, and industry collaborations using advanced AI tools and medical datasets.



CAREER OPPORTUNITIES

- AI Healthcare Specialist
- Medical Data Scientist
- Clinical Data Analyst
- Healthcare AI Engineer
- Medical Imaging Analyst
- Biomedical AI Research Scientist
- Health Informatics Specialist
- Clinical Decision Support System Developer
- Bioinformatics Analyst
- Healthcare Technology Consultant
- AI Product Specialist (Healthcare)
- Research Scientist in Digital Health

KEY HIGHLIGHTS

Duration: 2 Years (4 Semesters)

Eligibility: Bachelor's degree in Mathematics, Physics, Chemistry, Computer Science, Statistics, health Sciences, Biotechnology or any related discipline from a recognized university.

Mode: Full-Time

Practical Exposure:

AI laboratories, healthcare analytics projects, hospital collaborations, research internships, and industry-based training.

Core Areas:

Artificial Intelligence, Machine Learning, Deep Learning, Medical Imaging, Computer Vision, Natural Language Processing (NLP), Bioinformatics, Python, Big Data Analytics, Cloud Computing, and Healthcare Informatics.



ADMISSIONS
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