

Integrated M.Sc. in Cardiac Technology

Integrated M.Sc. in Cardiac Technology is a comprehensive five-year undergraduate-topostgraduate program with two exit options B.Sc after 3 years and B.Sc.(Hons) after 4 years . Students will be trained to become highly skilled cardiac healthcare professionals. The program is designed to provide in-depth knowledge of the anatomy and physiology of the heart, cardiovascular diseases, diagnostic procedures, therapeutic interventions, and the operation of advanced cardiac equipment. Students receive extensive practical training in hospitals, cardiac catheterization laboratories (Cath Labs), intensive cardiac care units (ICCU), operation theatres, and non-invasive diagnostic laboratories.

The curriculum combines classroom learning, laboratory sessions, clinical postings, research methodology, and industry-oriented training to develop both technical expertise and patient care skills. Graduates are equipped to assist cardiologists and cardiac surgeons in diagnosing, monitoring, and treating cardiovascular diseases while ensuring high standards of patient safety and healthcare quality.

KEY HIGHLIGHTS

Duration: 5 Years (Integrated M.Sc.)

Eligibility: Bio Math's, Pure Science, Bio Computer Science, Vocational (Only Nursing).

Mode: Full-Time

Clinical Training:

Hands-on exposure in multi-specialty hospitals and cardiac care centers.

Industry Exposure:

Internships, clinical rotations, and research projects.



CAREER OPPORTUNITIES

- Cardiac Technologist
- Cath Lab Technologist
- Echocardiography Technologist
- ECG & TMT Technician
- Cardiac Care Unit (CCU/ICCU) Technologist
- Cardiac Diagnostic Specialist
- Clinical Research Associate
- Medical Equipment Application Specialist
- Hospital Administrator (Cardiac Services)
- Academician or Research Assistant



ADMISSIONS
OPEN 2026 -27

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