

SOME OF OUR GLIMPSES



**AWARENESS SESSION
ON CARDIAC HEALTH**



**AWARENESS SESSION
ON BREAST CANCER**



HEALTH CHECK UP CAMP



**CLINICAL TRAINING AT
SHRIMANN HOSPITAL**



**CLINICAL TRAINING AT
FORTIS HOSPITAL**



**CLINICAL VISIT TO
SPS HOSPITAL**



Join SCHOOL OF ALLIED & HEALTHCARE SCIENCES

PROGRAMS OFFERED

- DIPLOMA IN CARDIAC CARE TECHNOLOGY
- BACHELOR OF CARDIAC CARE TECHNOLOGY
- BACHELOR OF MEDICAL RADIOLOGY & IMAGING TECHNOLOGY
- MASTER OF MEDICAL RADIOLOGY & IMAGING TECHNOLOGY

Where we are in India



scan here to
find our location
on Google map

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Punjab 144401 (INDIA)

Connect the Team at GNA University:

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Projects



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Prime Recruiters



500+
Corporate Associates



100+
Global Placements



DIPLOMA IN CARDIAC CARE TECHNOLOGY (DCCT)

Eligibility - **Matriculation** | Duration - **3 years**

Cardiac Care Technology is a specialized field within allied health sciences that focuses on the diagnosis, monitoring, and management of cardiovascular diseases using advanced medical technologies. With cardiovascular disorders becoming one of the leading causes of mortality worldwide, there is an increasing demand for skilled professionals who can assist cardiologists in providing accurate diagnosis and effective cardiac care.

The program combines theoretical knowledge with intensive practical training, enabling students to develop the technical expertise required to operate cardiac diagnostic equipment such as ECG machines, echocardiography systems, cardiac monitors, and stress testing devices. Students are also trained to assist in cardiac catheterization procedures, monitor critically ill cardiac patients, and interpret basic cardiac rhythms under clinical supervision.

Upon successful completion of the program, students are equipped to work efficiently as part of multidisciplinary cardiac care teams in hospitals, cardiac centers, and research institutions.

CAREER PATHWAY

- Cardiac Care Technologist
- Cardiac ICU Technician
- Stress Test Technician
- Echocardiography Technician
- Cardiac Catheterization Technician
- Cardiac Monitoring Specialist

BACHELOR OF CARDIAC CARE TECHNOLOGY (BCCT)

Eligibility - **10+2 in Medical stream** | Duration - **3 years**

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Upon successful completion of the program, students are equipped to work efficiently as part of multidisciplinary cardiac care teams in hospitals, cardiac centers, and research institutions.

CAREER PATHWAY

- Cardiac Care Technologist
- Cardiovascular Technologist
- ECG and Stress Test Technician
- Cardiac Catheterization Technician
- Cardiac ICU Technician
- Cardiac Monitoring Specialist

BACHELOR OF MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY

Eligibility - **10+2 Medical** | Duration - **4 years**

Medical Radiology and Imaging Technology is fundamental to modern healthcare, enabling precise diagnosis, treatment planning, and monitoring of various medical conditions. This field not only enhances diagnostic accuracy but also improves patient care through innovative imaging technologies and therapeutic interventions.

The curriculum is aligned with the National Commission for Allied and Healthcare Professions (NCAHP) standards, incorporating the latest advancements in medical imaging. This prepares students to contribute meaningfully across multiple sectors, from clinical diagnostics to advanced therapeutic imaging. Additionally, our program fosters professional development, critical thinking, and innovative problem-solving to tackle complex healthcare challenges.

Graduates of this program are ready to pursue a wide range of career opportunities in the ever-expanding field of medical imaging, making significant contributions to modern healthcare.

CAREER PATHWAY

- Radiological Safety Officer
- Application Specialist
- Radiological Technologist
- CT Scan Technologist
- MRI Technologist
- Interventional Radiology Technologist

MASTERS OF MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY

Eligibility - **Bachelor of Medical Radiology & Imaging Technology** | Duration - **2 years**

The Master of Medical Radiology and Imaging Technology (M.MRIT) is an advanced, research-oriented program designed to cultivate specialized expertise in modern diagnostic imaging and emerging healthcare technologies.

The curriculum is aligned with the standards of the National Commission for Allied and Healthcare Professions (NCAHP), incorporating the latest advancements in medical imaging. This prepares students to contribute effectively across multiple sectors, from clinical diagnostics to advanced therapeutic imaging. Additionally, the program fosters professional development, critical thinking, and innovative problem-solving abilities to address complex healthcare challenges. To further enhance domain expertise and meet the growing demand for highly skilled imaging professionals, the program offers advanced specialization tracks. After successful completion of the 2nd semester.

Advanced Specialized Master's Programs include:

- 1. CT Imaging Technology:** Focuses on advanced computed tomography techniques, cross-sectional anatomy, contrast protocols, and emerging diagnostic applications.
- 2. MRI Imaging Technology:** Provides in-depth knowledge of magnetic resonance imaging, including advanced sequences, neuroimaging, musculoskeletal imaging, and functional MRI.
- 3. Breast Imaging Technology:** Offers specialized training in mammography, breast ultrasound, and breast MRI to support early detection and accurate diagnosis of breast diseases.

CAREER PATHWAY

- Radiological Safety Officer
- Academic/Teaching Faculty in medical institutions
- CT Scan Technologist
- Research Scientist in imaging sciences