



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES



Be a professional
**Medical Imaging
Technologist**

A medical imaging technologist is a trained health professional who performs medical imaging by producing high quality X - ray pictures or images used in disease diagnosis and injury assessment and treatment.

**B.Sc. (Hons.) in Medical
Radiology and Imaging
Technology (MRIT)**



Highlights

- Degree offered: B.Sc. (Hons).
- Course duration: 3 years + 1 year internship
- Total credits 180
- Courses offered as core courses, ability enhancement courses and electives
- Clinical exposure starts from 2nd semester
- Training in research-group project
- Training in well-equipped laboratories
- Hands on training in tertiary care hospitals with state of art equipment and facilities
- Training under highly qualified and experienced faculty
- Excellent scope of employment both nationally and globally, in super specialty corporate hospitals.
- Academic and research facilities available to pursue M.Sc and Ph.D.
- The emphasis during the initial year is on the academic content establishing a strong scientific basis and engagement with the course principles
- During the second and third years of training, emphasis is on process to refine the acquired theoretical knowledge and its application to clinical practice
- One year devoted to structured internship so that students have experience in all sections

Career options for Graduates

Students trained by experienced and well qualified faculty in tertiary care hospitals. They trained to operate extremely technologically advanced equipment such as

- CT (computed tomography),
- MRI (magnetic resonance imaging)
- DEXA
- Mammography
- CR, DR, fluoroscopy and digital mobile X-ray machines

Job Opportunities

In a variety of settings in both rural and urban areas including

- Hospitals
- Diagnostic and Medical Labs
- Medical Records and Transcription organizations
- Clinical and Medical Research organizations
- Pharmaceutical and Bio-Tech companies
- Medical equipment and device companies

Special Features of Program offered

- Radiographer
- Radiological Technologist
- X-ray Technologist
- CT scan Technologist
- MRI Technologist
- Mammography Technologist
- Cathlab Technologist
- Ultrasonography Technologist
- Radiological Safety Officer
- Interventional Technologist
- Quality control Technologist
- PACS manager
- Sales and marketing of radiology industry
- Other Administrative posts in Medical Imaging department & hospital.
- Teaching & research faculty in Medical colleges Research Scientists in Medical imaging industry

Gnanagangothri Campus: New BEL Road, M S Ramaiah Nagar, Bangalore - 560054

P +91 80 4536 6666, F +91 80 4536 6677

E director.admissions@msruas.ac.in | W www.msruas.ac.in

