SEWA COMMUNITY COLLEGE
www.sewa.college Potential of Excellence

B.VOC IN
RADIOLOGY AND MEDICAL IMAGING TECHNOLOGY

Duration :3 Year degree program UGC Approved Course

OVERVIEW

The Bachelor's degree in Radiology and Medical Imaging Technology is a specialized program designed to equip students with thorough knowledge and practical skills in diagnostic imaging. Students explore principles of radiography, including X-ray, CT, MRI, ultrasound, and nuclear medicine imaging. Through hands-on training and clinical rotations, they gain experience operating imaging equipment, positioning patients, acquiring images, and assisting in diagnoses and treatments alongside healthcare professionals.

OBJECTIVES

After completing this course, participants will be able to:

- Gain knowledge on the underlying scaffolds of imaging and principles of radiology and the effects of this area in the medical sector.
- Work as radiologic technologists, medical imaging technologists, or radiographers in hospitals, imaging centres, clinics, and other healthcare settings.
- They play a crucial role in producing accurate diagnostic images that aid in the diagnosis and treatment of injuries and diseases, contributing to the overall healthcare delivery system.

PEDAGOGY

The pedagogical approach employed is characterized by its holistic nature, emphasizing a focused methodology that underscores the significance of scenario-based practical applications utilizing cutting-edge tools and techniques. There will be comprehensive lab work requiring demonstrated competency to receive a satisfactory grade.

COURSE CONTENT

- Human anatomy & physiology
- Patient Positioning & Clinical Radiography
- CT & Mammography
- Nuclear Medicine & Interventional Radiology
- Quality Control
- Angiography in Radiology
- Advancement in Imaging Modalities

COURSE HIGHLIGHTS

- Classroom Training (Theory + Practical)
- Internship
- Eligibility - 10 + 2 (Any Stream)

0% INTEREST LOAN SCHEME AVAILABLE

100% PLACEMENT GUARANTEE