



CENTRE FOR VOCATIONAL STUDIES

SCHOOL OF HEALTH SCIENCES

ISLAMIC UNIVERSITY OF SCIENCE AND TECHNOLOGY, KASHMIR

BVOC PROGRAMS OFFERED

- Medical Laboratory & Molecular Diagnostic Technology
- Operation Theatre Technology
- Medical Radiology & Imaging Technology

ABOUT THE PROGRAMS

The B.Voc. programs in Medical Laboratory & Molecular Diagnostic Technology, Operation Theatre Technology, and Medical Radiology & Imaging Technology are designed to meet the evolving demands of the healthcare sector by integrating academic knowledge with extensive practical training. These industry-aligned programs aim to produce highly skilled professionals capable of contributing meaningfully to diagnostic and allied health services.

Structured over six semesters, the curriculum blends rigorous classroom instruction with hands-on laboratory experience and real-world clinical training. Students receive intensive skill-based education in advanced medical technologies, diagnostics, and patient care procedures, ensuring they are workforce-ready upon graduation.

A defining feature of these programs is their mandatory clinical training component, conducted in collaboration with reputed tertiary care hospitals across the Kashmir Valley. Each academic year includes a one-month sponsored clinical training, while the final semester features an extended six-month clinical placement. This structure provides students direct exposure to hospital environments, where they learn and apply Standard Operating Procedures (SOPs) and engage with actual patients, significantly enhancing their practical skills and professional readiness.

Aligned with the National Skills Qualification Framework (NSQF), the programs offer flexible exit options. Students who complete two years are awarded a Diploma, while those who successfully finish all three years receive the B.Voc. degree. This flexibility supports diverse learner needs and broadens opportunities for continuing education or employment.

Together, the curriculum, hands-on training, and strong hospital partnerships provide a solid foundation for preparing skilled allied health professionals. These programs equip students to meet the demands of modern healthcare and support growing need for qualified healthcare workers.



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DURATION OF THE PROGRAMS

03 years (06 semesters)

CAREER PROSPECTS

Graduates can pursue careers in hospitals, diagnostic laboratories, operation theatres, imaging centers, research labs, and healthcare industries. Opportunities are available in government as well as private sectors, with scope for higher studies and specialization.