

(Bachelor of Vocation) – Operation Theatre Technology (OTT)

Duration: 3 Years (6 Semesters)

Program Type: Undergraduate Degree Program

Total Credits: 120–140 (varies by university)

Note: Subject codes may vary by university. The following is a standard university-style syllabus with sample subject codes.

Semester I

Subject Code	Subject Name
OTT101	Human Anatomy
OTT102	Human Physiology
OTT103	Fundamentals of Operation Theatre Technology
OTT104	Medical Terminology
OTT105	Communication Skills
OTT106	Computer Fundamentals
OTT107P	Anatomy & Physiology Practical
OTT108P	Basic Nursing Procedures Practical

Semester II

Subject Code	Subject Name
OTT201	Biochemistry
OTT202	Microbiology

Subject Code	Subject Name
OTT203	Pathology
OTT204	Pharmacology Basics
OTT205	Infection Control & Biomedical Waste Management
OTT206	Environmental Studies
OTT207P	Microbiology Practical
OTT208P	OT Techniques Practical

Semester III

Subject Code	Subject Name
OTT301	Surgical Instruments & Equipment
OTT302	Principles of Anesthesia
OTT303	Sterilization & Disinfection Techniques
OTT304	Patient Care Management
OTT305	Hospital Administration
OTT306	Medical Ethics & Legal Aspects
OTT307P	Surgical Instruments Practical
OTT308P	Anaesthesia Equipment Practical

Semester IV

Subject Code	Subject Name
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Subject Code	Subject Name
OTT401	General Surgery Technology
OTT402	Orthopedic Surgery Technology
OTT403	Gynecology & Obstetrics OT Procedures
OTT404	Emergency & Trauma Care
OTT405	Diagnostic Procedures
OTT406	Healthcare Management
OTT407P	Clinical OT Posting-I
OTT408P	Emergency Care Practical

Semester V

Subject Code	Subject Name
OTT501	Neurosurgery Technology
OTT502	Cardiothoracic Surgery Technology
OTT503	Urology & ENT Surgery Technology
OTT504	Advanced Anesthesia Technology
OTT505	Research Methodology
OTT506	Entrepreneurship Development
OTT507P	Clinical OT Posting-II
OTT508P	Advanced Surgical Techniques Practical

Semester VI

Subject Code	Subject Name
OTT601	Critical Care Technology
OTT602	Hospital Safety & Quality Assurance
OTT603	Operation Theatre Management
OTT604	Professional Development
OTT605	Project Work
OTT606	Internship
OTT607P	Clinical Internship
OTT608P	Viva Voce