

## **:: DOTT ::**

BL Allied Healthcare Institute (BLAHI) is Sponsored by an Autonomous Organization BL Foundation which is Registered Under Trust Act 1882.

BLAHI acts as Work Integrated Education Programme (WIEP) Providing Market- led, fee-based training services to students, admissions- marketing support, industry-skilling, and training & placement facilitation under legally permitted arrangements with NSVEC New Delhi.

### **DIPLOMA IN OPERATION THEATRE**

### **TECHNOLOGY (DOTT)**

A wider scope of Operation Theatre Technology is quite prominent in **Transplant Teams, Orthopaedic Clinics, Gynaecology sections, Cancer units, Surgery, Special care baby units**. They are also hired for research, education and training.

OT Technicians are **medical professionals** who play a significant role in the operation theatre. They are a vital part of the operating unit that consists of Surgeons, Nurses, Anaesthesiologists and patients to ensure successful surgical procedures.

Course Duration : 2 years

Eligibility

:10+2 Science Stream

## **SYLLABUS**

### **Semester 1**

1. FUNDAMENTAL OF OPERATION THEATRE
2. GENERAL ANATOMY
3. PHYSIOLOGY,
4. PATHO & MICRO

### **Semester 2**

1. BASIC SCIENCES (PCB)
2. INTRODUCTION TO OPERATION THEATRE
3. CONCEPT OF PHARMACOLOGY

### **Semester 3**

1. FUNDAMENTAL OF OPERATION THEATRE INSTRUMENTS
2. SURGICAL PROCEDURES-ADVANCED
3. GENERAL SURGICAL PRINCIPLES
4. SURGICAL INSTRUMENTS AND MONITORING

### **Semester 4**

1. STERILISATION AND DISINFECTION
2. ANAESTHESIA ADMINISTRATION AND CARE
3. PRE AND POST-OP PATIENT CARE

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