



THE NEOTIA UNIVERSITY

**BML 194: INSTRUMENTATION
LABORATORY MANNUAL**

COMPILED BY

SWARNAVA BISWAS

BMLT UNIT

SCHOOL OF HEALTH SCIENCES

Demonstration of Microscope

Principle

Components

Working

Applications

Safety Precautions

Blood cell counter

Principle

Types

Components

Working

Applications

Safety Precautions

Colorimeter

Principle

Components

Working

Applications

Safety Precautions

Spectrophotometer

Principle

Components

Working

Applications

Safety Precautions

Centrifuge

Principle

Types

Components

Working

Applications

Safety Precautions

Microtome

Principle

Types

Components

Working

Applications

Safety Precautions

Centrifuge

Principle

Types

Components

Working

Applications

Safety Precautions

Laminar air flow

Principle

Types

Components

Working

Applications

Safety Precautions

Autoclave

Principle

Types

Components

Working

Applications

Safety Precautions

Incubator

Principle

Types

Components

Working

Applications

Safety Precautions