

Department of Biotechnology

Jamia Millia Islamia

Department Instrumentation Facility

The Department Instrumentation facility (DIF) is equipped with the state of art latest equipments to support the research work undergoing at the department. A list of major equipments at the DIF is-

Instrumentation
High-end Imaging Microscope
UV-VIS spectrophotometer
FPLC
Real time PCR
Microtome
Gel Documentation System
Nanodrop
ELISA Reader
Fluorimeter
Refrigerated Water Bath
BOD incubators
Ultra Low Temp Freezers & Refrigerators
High speed Centrifuge
Micro-centrifuges
PCR machine
Fermenter Unit (5 Lit) with accessories

Western Blotting Unit & Transilluminator
DST-FIST (2019-2024)
Histopathology workstation
Real-Time PCR with accessories
Gel Imaging System with cold camera
Power-lab Cardiovascular System
Nanodrop Analyzer
FPLC
Bioinformatics Workstation
Cold Room Facility
Up-gradation of Animal House Facility
Animal Workstation/experimental Facility

DIF Instrumentation-

