



CENTRAL INSTRUMENTATION FACILITY

Sr.No.	Name of Instrument	Make & Model	Charges	
			Industry/ R & D Laboratories	Education Institutions
01	Atomic Absorption Spectrophotometer (AAS)*	Thermo-Fischer Scientific, ICE3300AA Spectro	Calibration @ ₹500 ₹ 250 Per Element Per Sample	Calibration @ 250 ₹ 75 Per Element Per Sample
02	Double Beam Spectrophotometer	Systronics, 2203	₹500 Per Sample	₹50 Per Sample
03	ELISA Plate Reader	Biotech, Epoch-2	₹1000 Per Sample	₹200 Per Sample
04	Fluorescence Microscope	Labomed, Lx400	₹500 Per Sample	₹100 Per Sample
05	FTIR With ATR	Agilent Technologies, Cary 630	₹500 Per Sample	₹100 Per Sample
06	Gel Documentation System	Bio-Rad, Universal Hood II	₹1500 Per Hour	₹750 Per hour
07	High Performance Liquid Chromatography (HPLC)	Shimadzu (Asia Pacific) Ltd., Model No. LC20AD	₹1000 Per injection	₹200 Per injection
08	High-Performance Thin Layer Chromatography (HPTLC)	Anchrom CAMAG, Linomat -5	₹3000 Per Plate	₹1000 Per Plate

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Shri Vile Parle Kelavani Mandal's
MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE OF SCIENCE &
AMRUTBEN JIVANLAL COLLEGE OF COMMERCE AND ECONOMICS

(EMPOWERED AUTONOMOUS – Affiliated to University of Mumbai)



NAAC Accredited A⁺⁺ Grade, CGPA : 3.55 (November 2024)
Best College (2016-17), University of Mumbai

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09	Inverted tissue culture Microscope	Radical, RTC-7	₹250 Per Sample	₹75 Per Sample
10	Lyophiliser (Freezer Dryer)	Martin Christ Germany, 101530 Model Alpha 1-2 LD Plus	₹500 Per Sample (Volume 10mL)	₹250 Per Sample (Volume 10mL)
11	Microscope With Adapter Trinocular Zoom Stereo Microscope	Magnus ,TZM6	₹500 Per Sample	₹250 Per Sample
12	Orbital Shaking Incubator	Hexatec Instruments Pvt. Ltd., HIPL - 035C	₹1000 for 06 hours	₹100 for 06 hours
13	Real Time Polymerase Chain Reaction (RTPCR)	Thermofisher Scientific, Quant studio 5	₹2000 Per Plate	₹1000 Per Plate
14	Refrigerated Centrifuge	Remi, CPR 30 Plus	₹1000 Per hour ₹3000 for 04 hrs	₹250 Per hour ₹1000 for 04 hrs
15	Rotary Evaporator	Superfit, PBU-6	₹1000 Per Day	₹100 Per Day
16	Spectro Fluorophotometer	Shimadzu, RF - 6000	₹1000 Per Sample	₹300 Per Sample
17	UV-Vis Spectrophotometer	Shimadzu, VU - 1900	₹500 Per Sample	₹75 Per Sample
18	Ultrasonic Homogenizer	Orchid, PS 650	₹200 Per Sample	₹50 Per Sample

Note: *Digested sample should be sent for element analysis.


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