	Shri Manibhai Virani and Smt. Navalben Virani Science College An Autonomous college affiliated to Saurashtra University, Rajkot	NAAC - Cycle-3
		Criterion- IV
		Metric - 4.1.1

4.1.1	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.
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Metric - 4.1.1

Shri M. & N. Virani Science College - Main Entrance



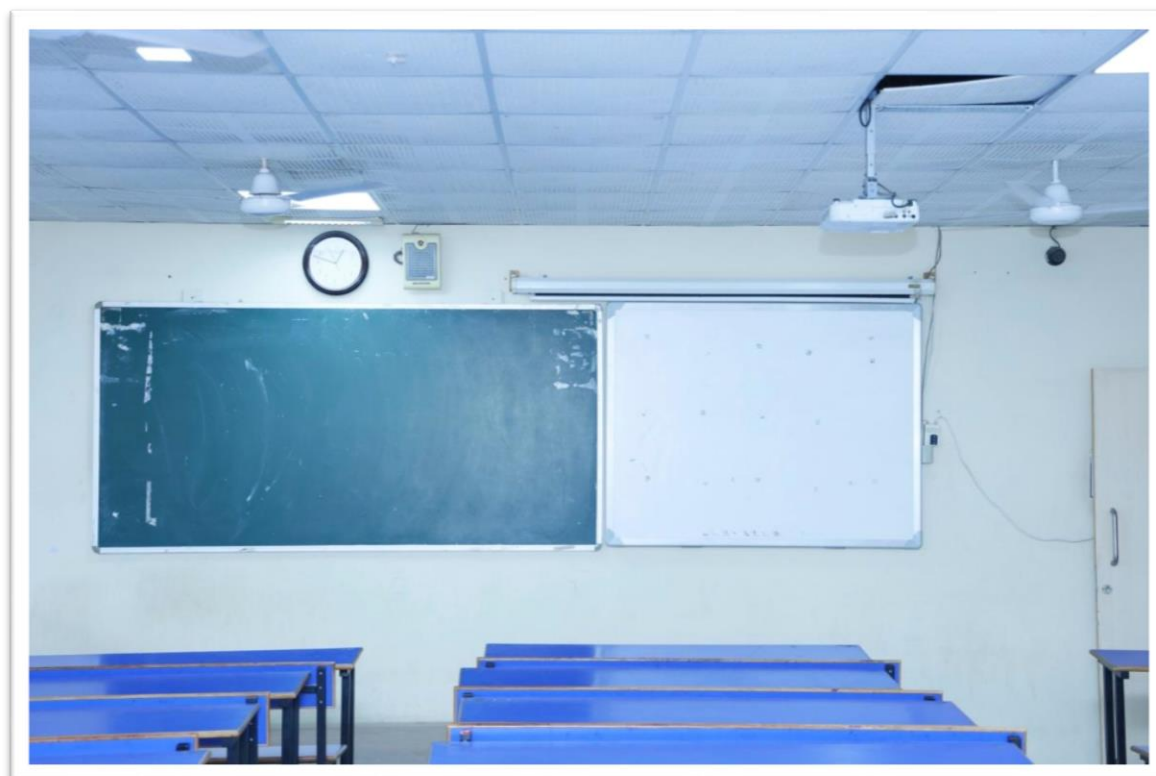
Shri M. & N. Virani Science College - Central Square Plaza





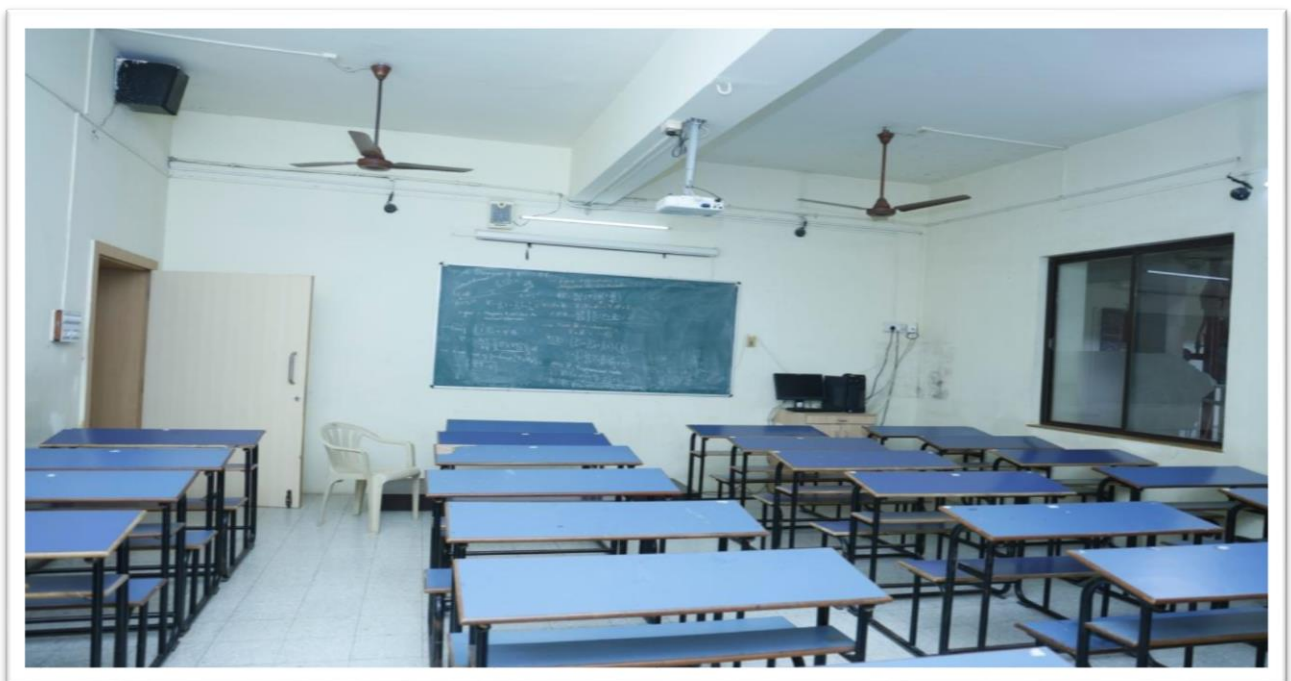
Departments

Department of Biochemistry



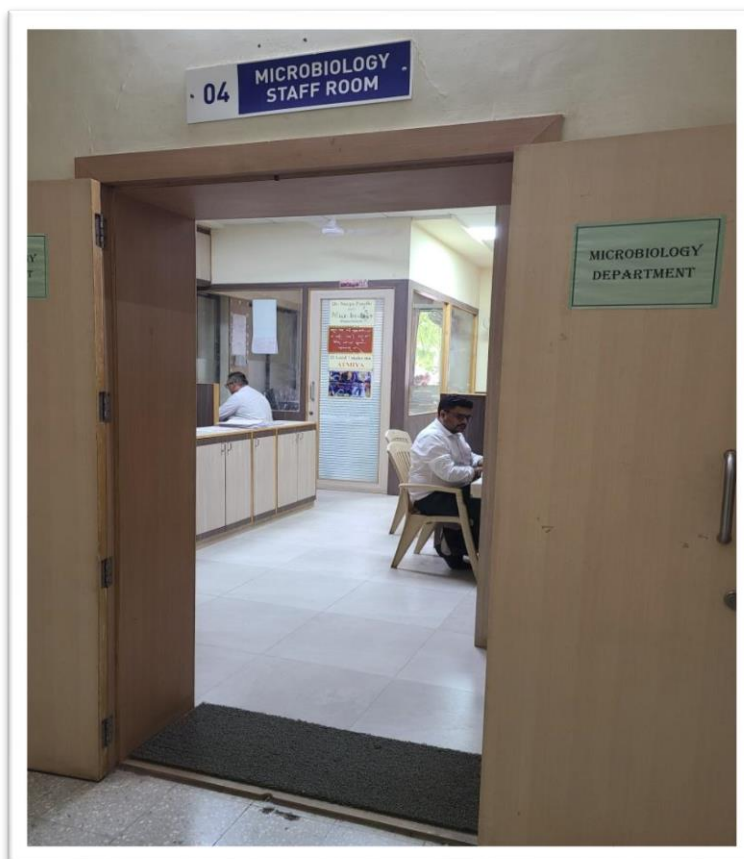


Department of Mathematics





Department of Microbiology





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NAAC - Cycle-3

Criterion- IV

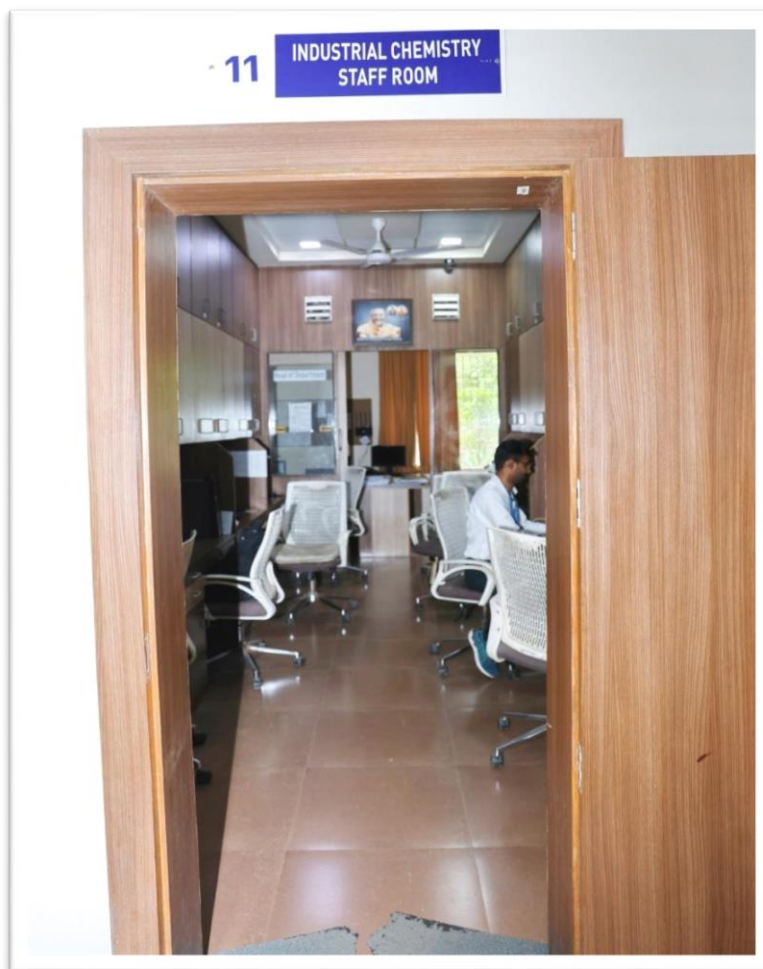
Metric - 4.1.1

Department of Chemistry





Department of Industrial Chemistry



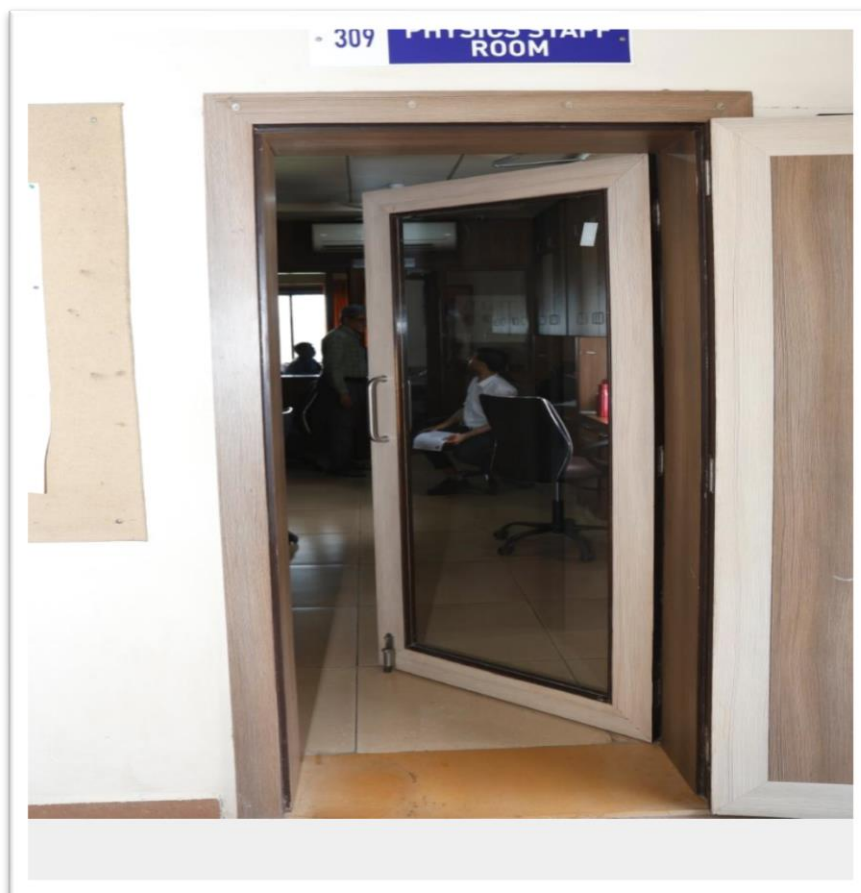


Department of Biology



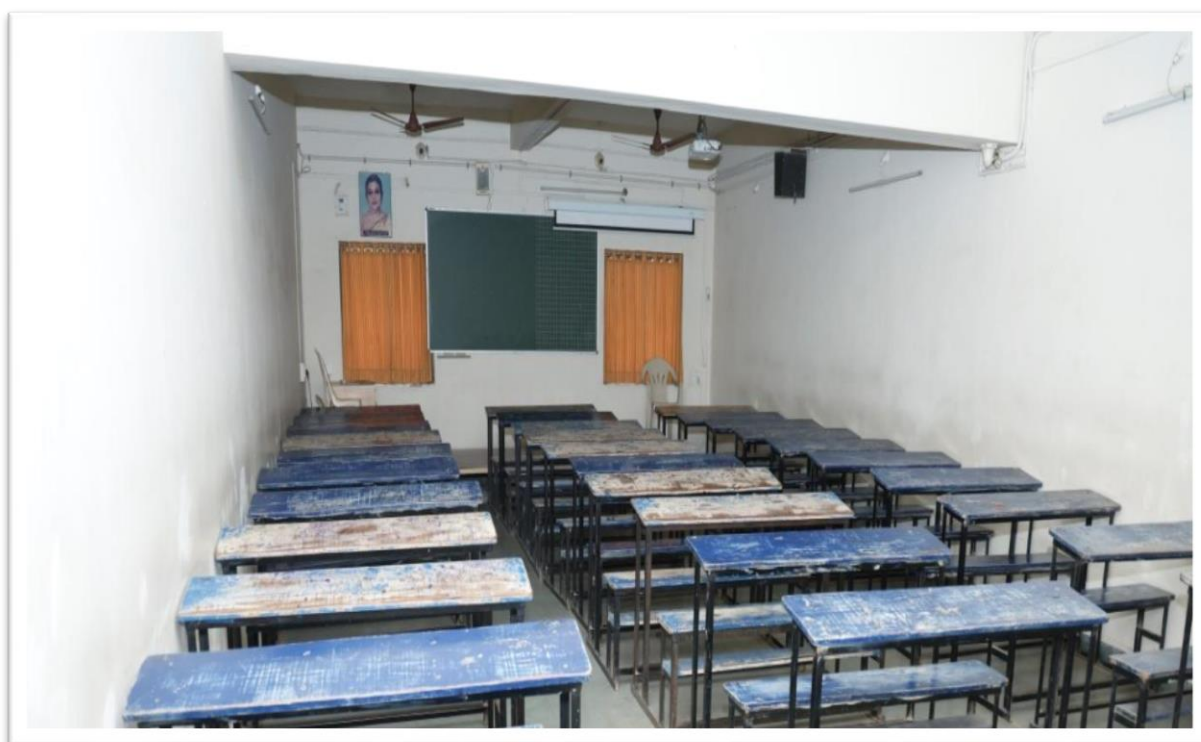


Department of Physics





Tutorial Room





AV-AID Room - 1





AV-AID Room - 2



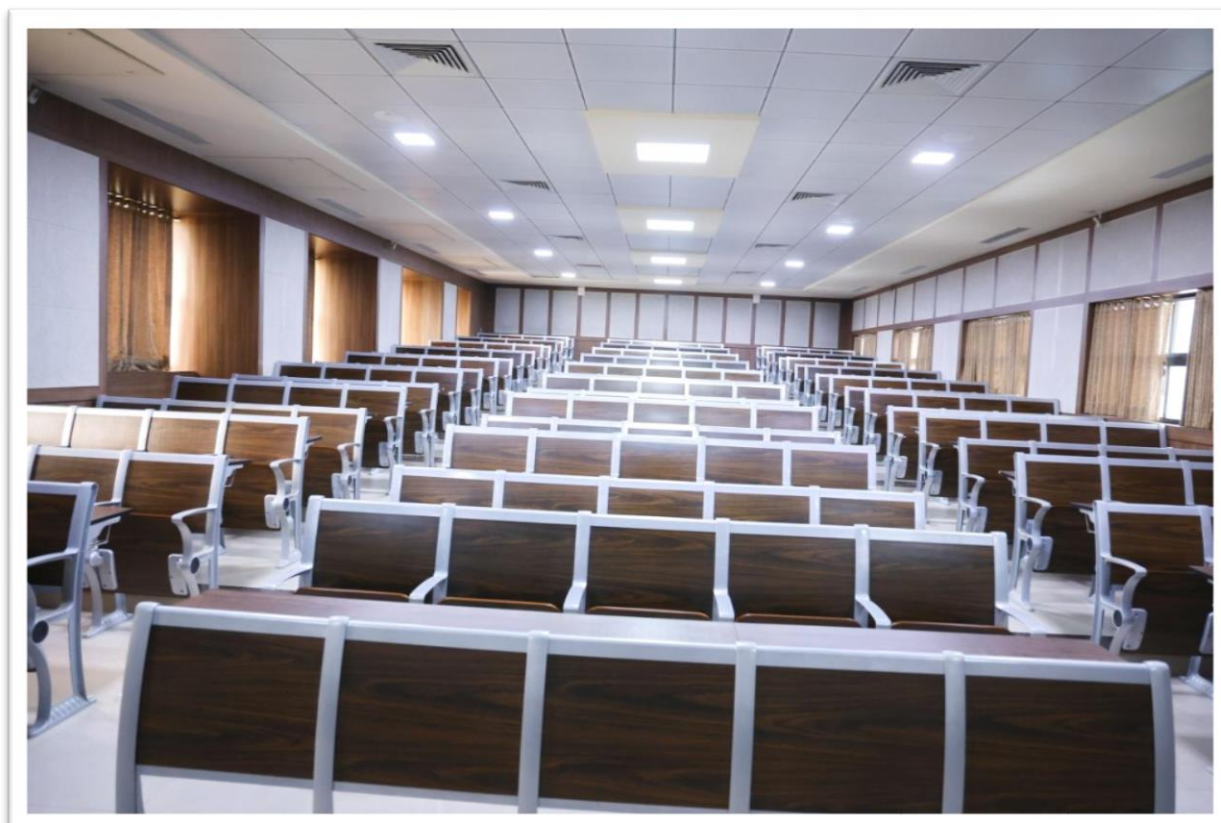


Girl's Common Room





Seminar Hall - 1 & 2





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Central Auditorium



Chair Auditorium



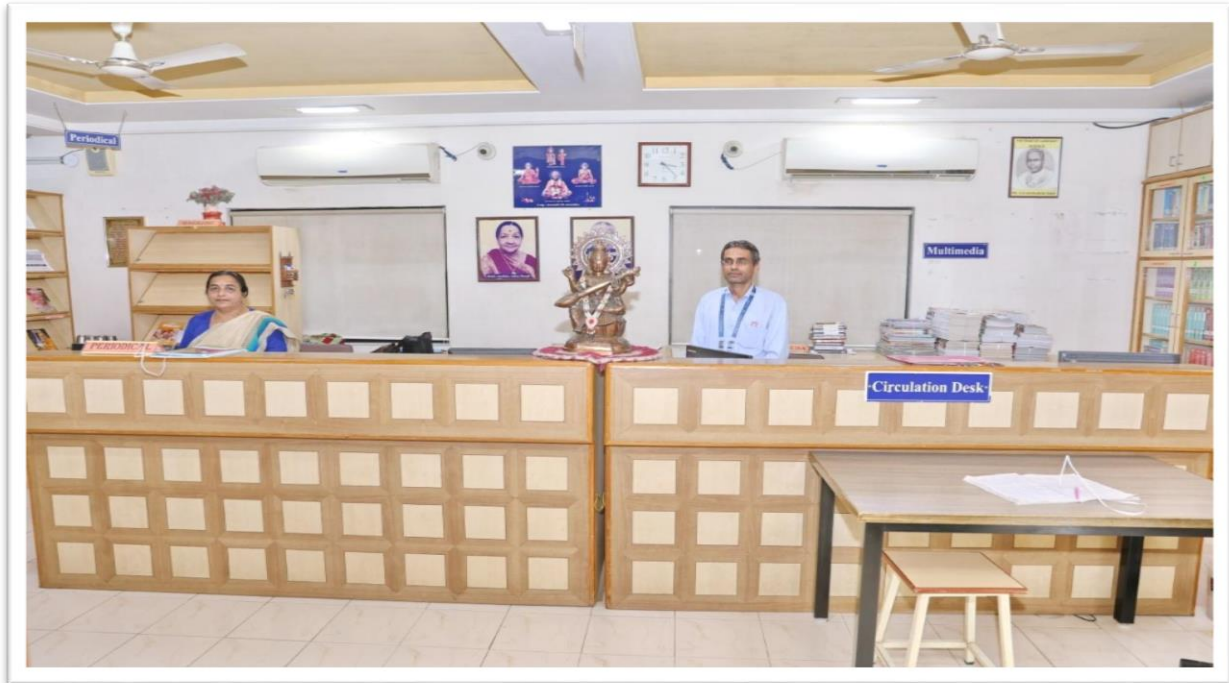


Libraries





Periodical & Circulation desk

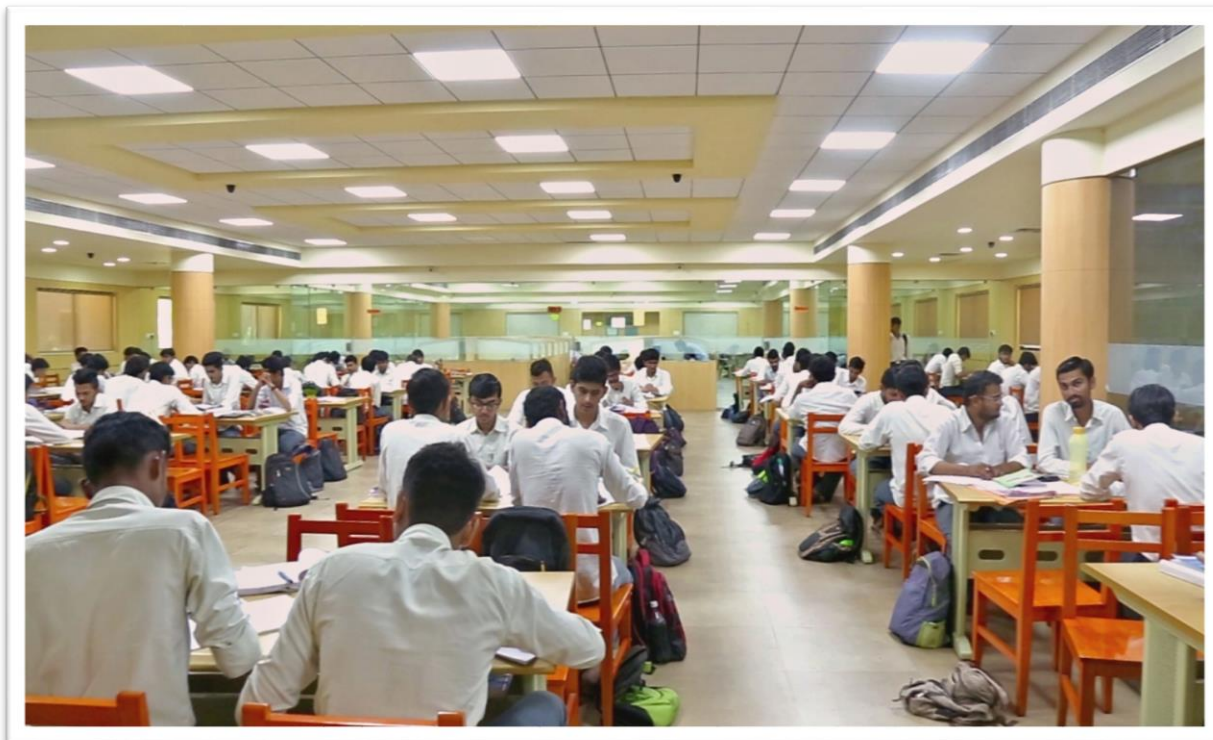


Reference Section





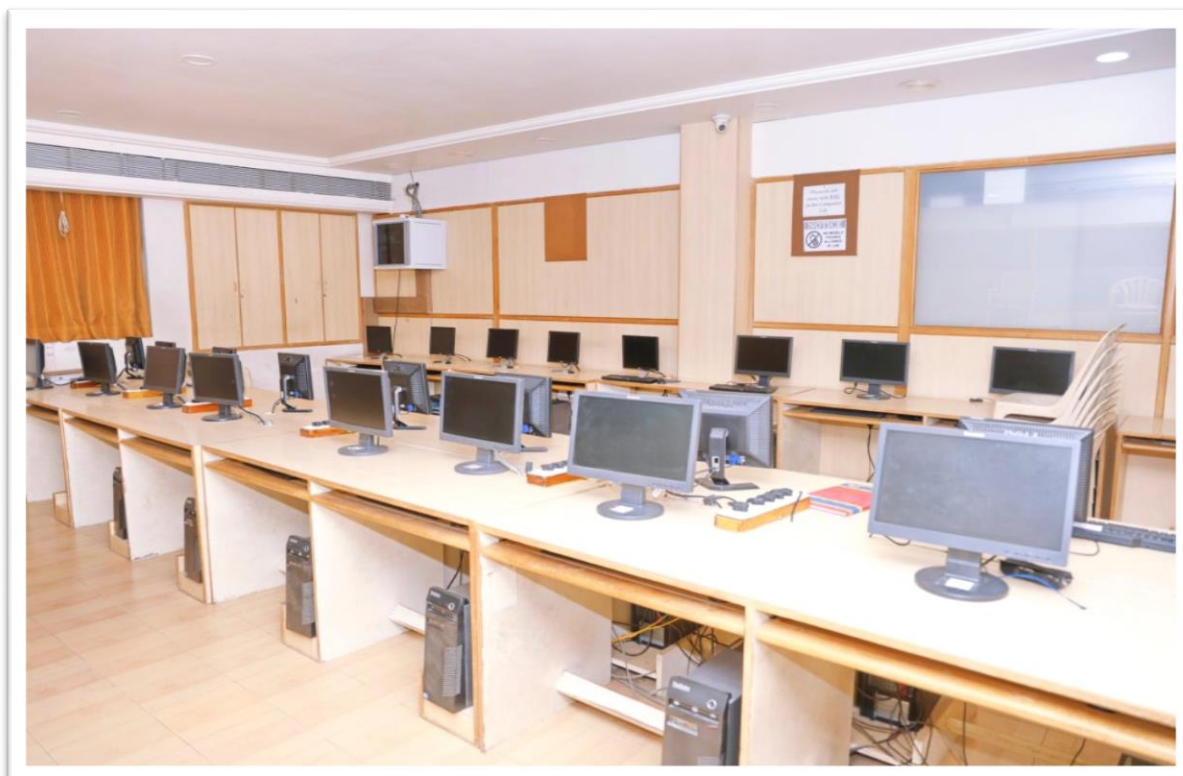
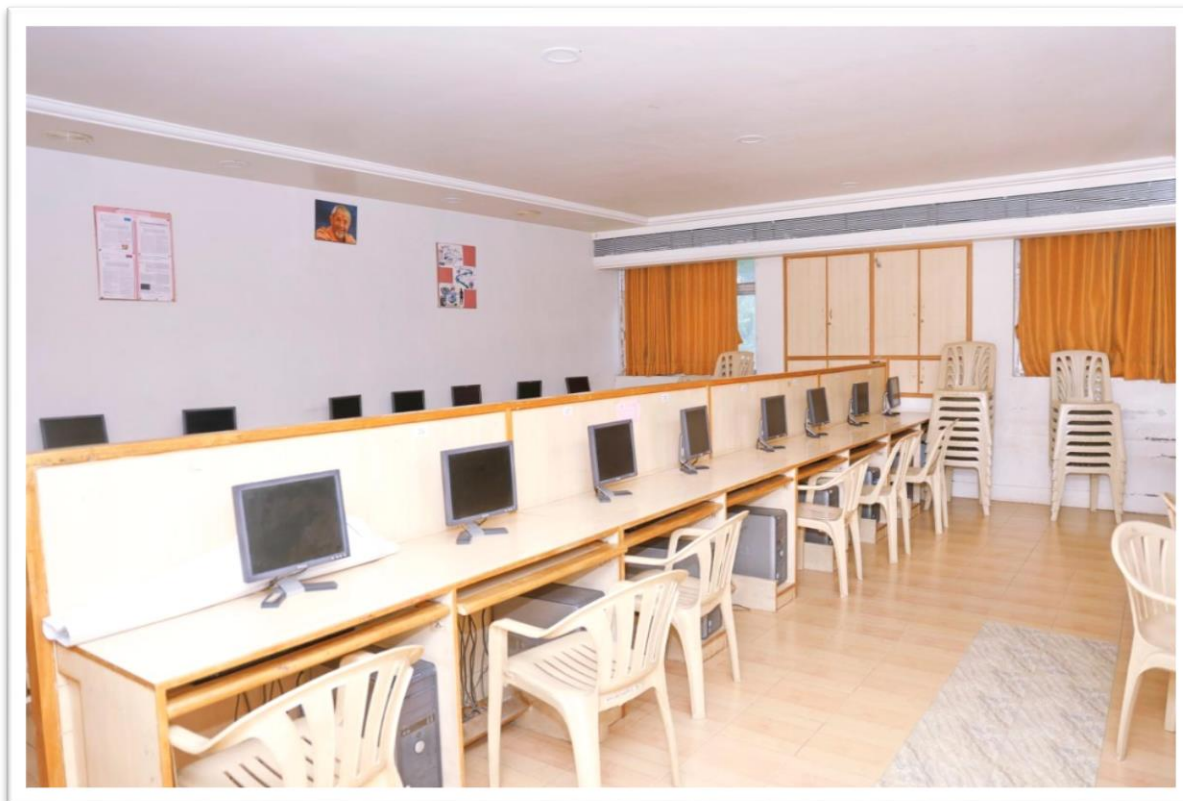
Central Reading Room





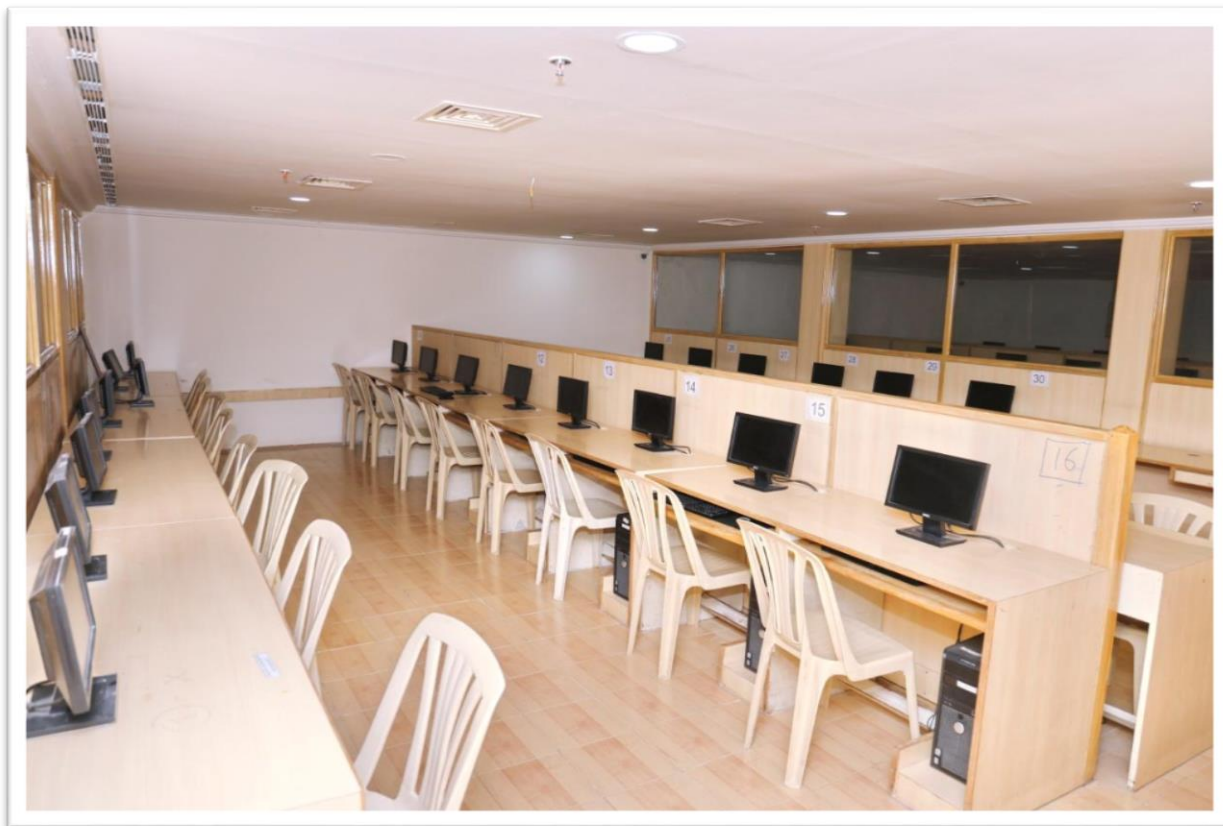
Computer Laboratories

Bioinformatics Lab

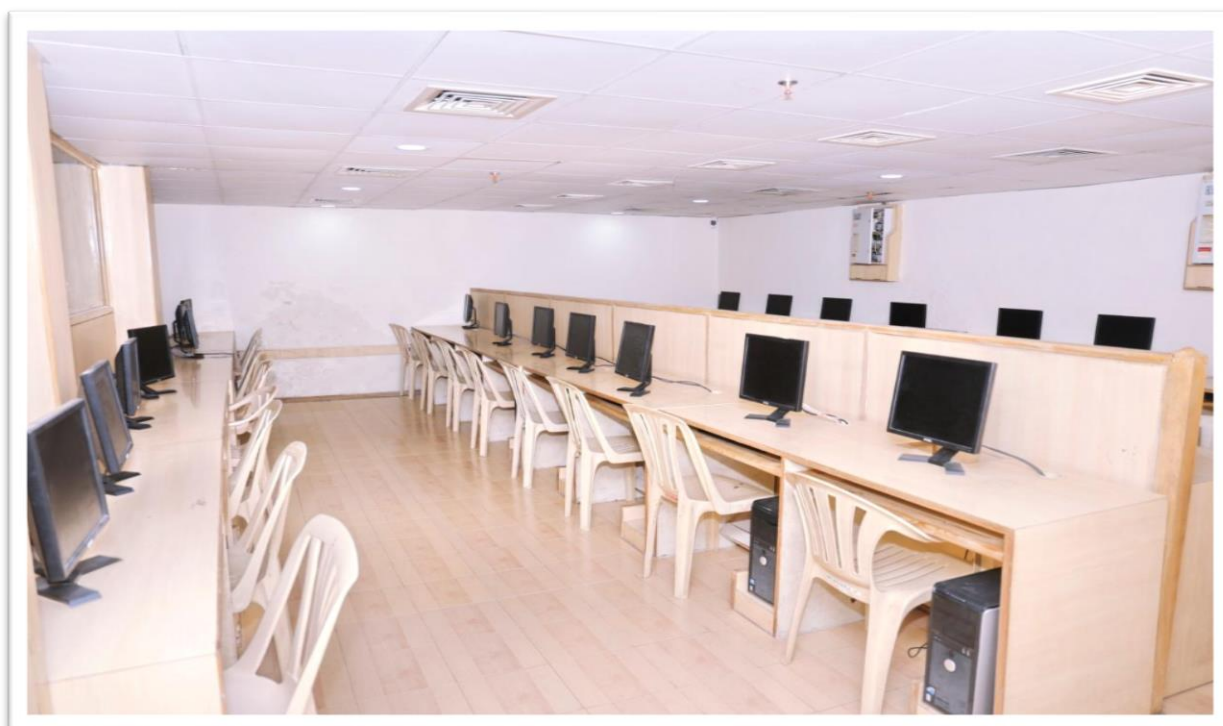




Mathematics Computer Lab - 1

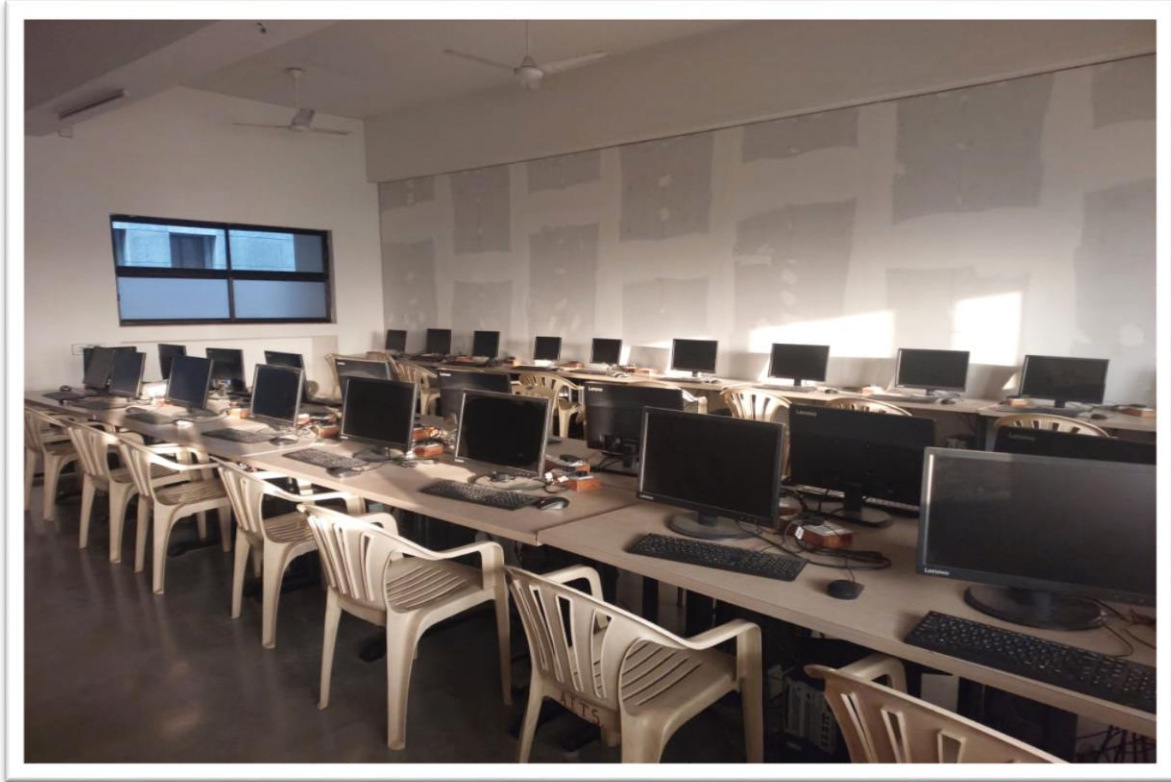


Mathematics Computer Lab - 2

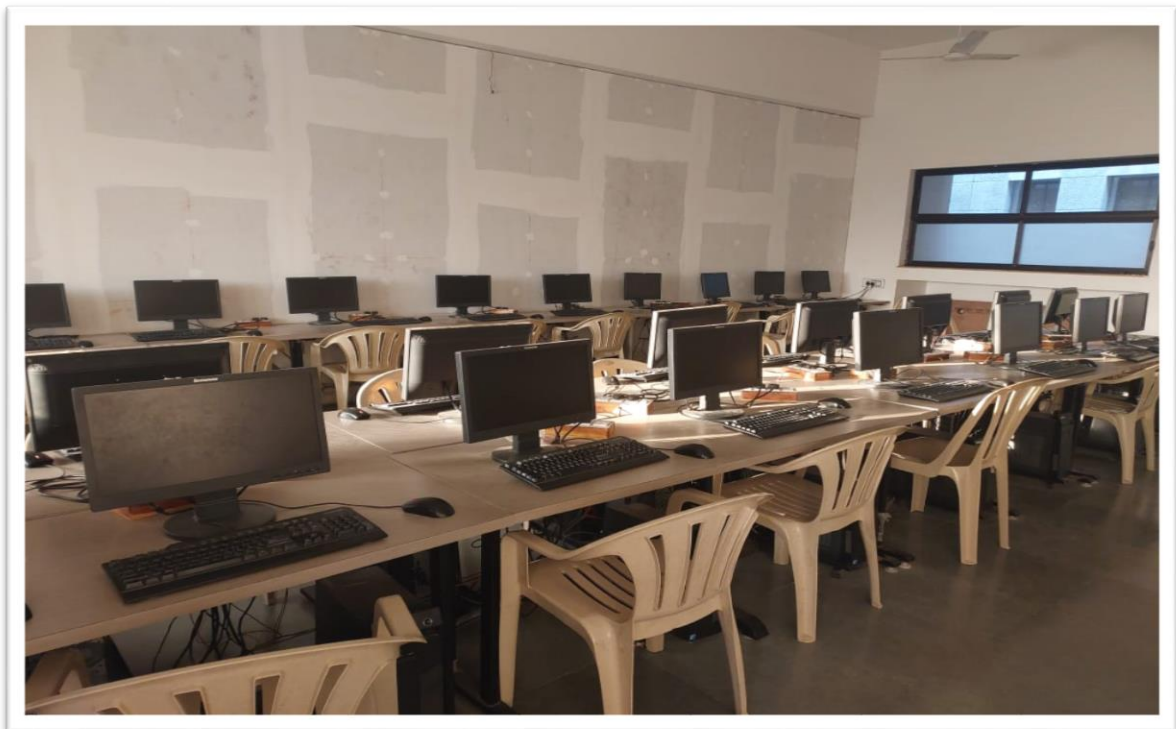




Mathematics Computer Lab – 3

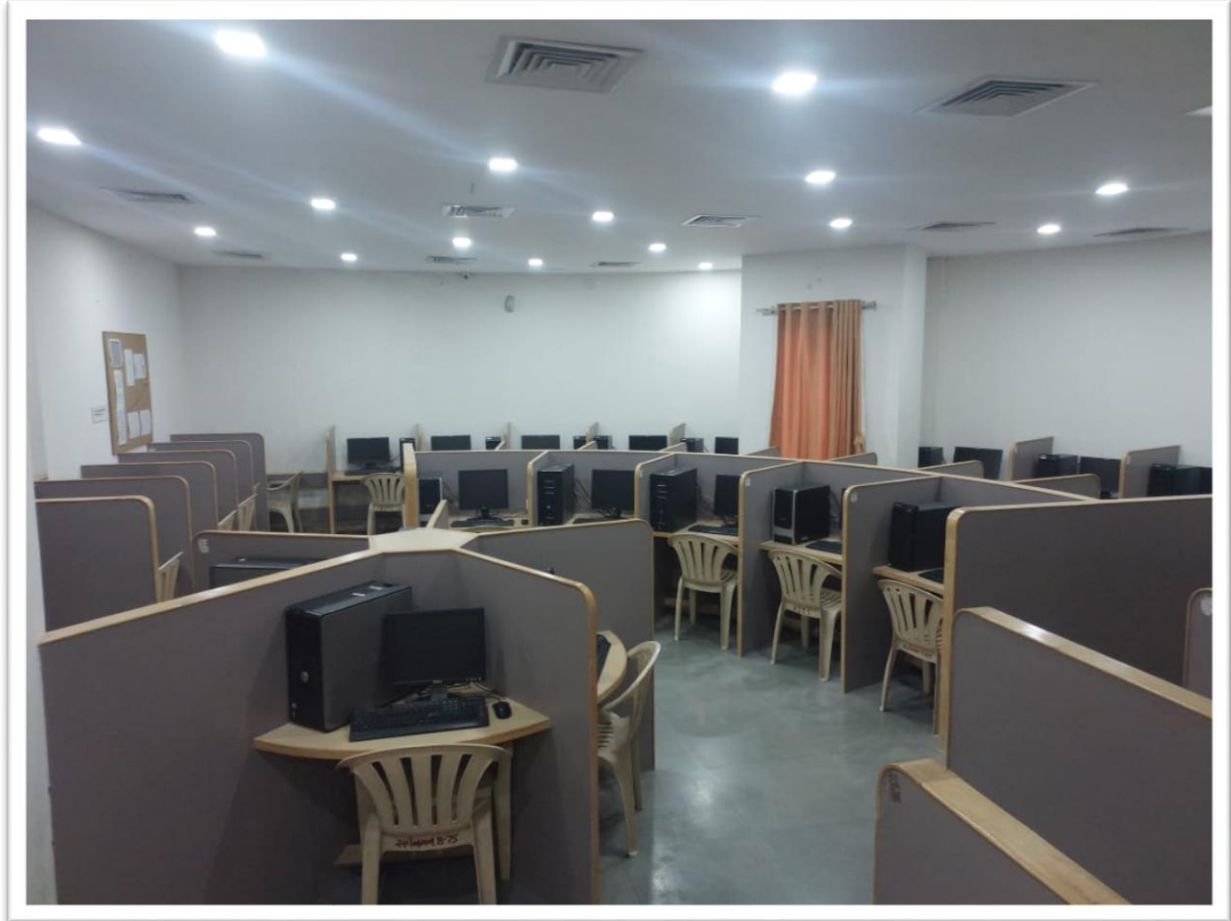


Mathematics Computer Lab – 4





Language Lab





Skill Development Laboratories (DDU-KK)

Vocational Skill Laboratory - Electro Plating



Vocational Skill Laboratory - Pharmaceutical Analysis





Vocational Skill Laboratory - Sophisticated Medical Lab





Vocational Skill Laboratory - Medical Technology Lab



Vocational Skill Laboratory - Applied Computer Technology iOS Lab





Science Laboratories

Biochemistry Lab - 1

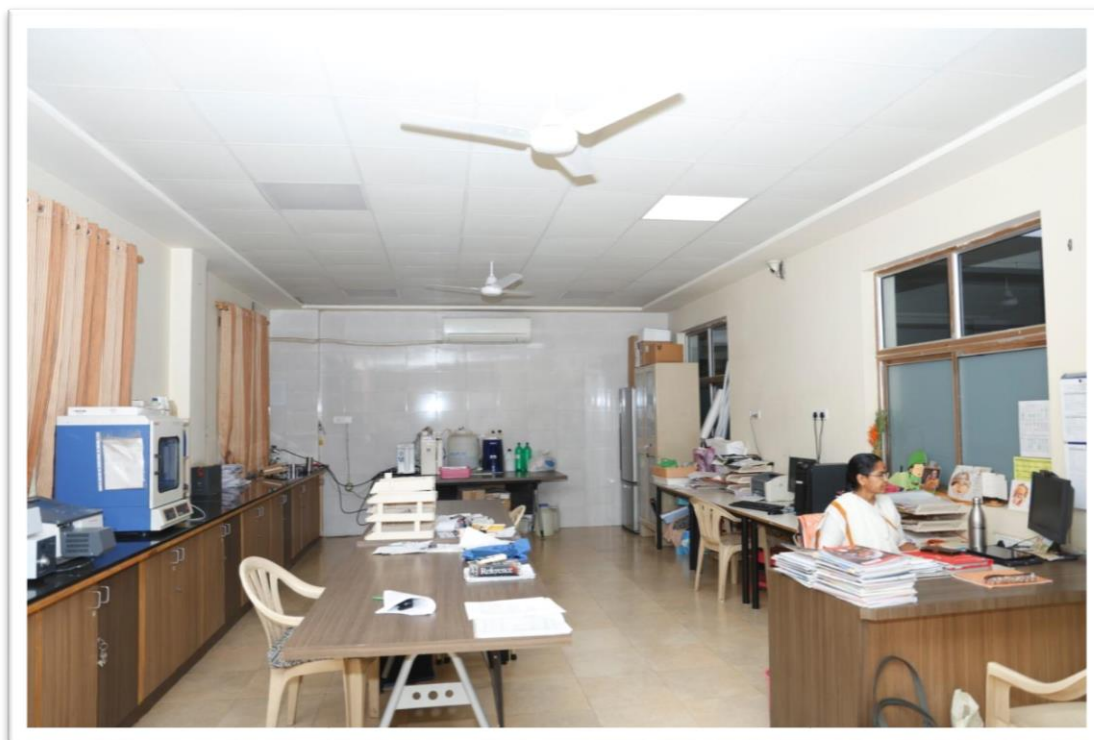


Biochemistry Lab - 2





Biochemistry Research Lab - 3



Microbiology Lab - 1



Microbiology Lab - 2





Microbiology Research Lab



Microbiology Preparation Room

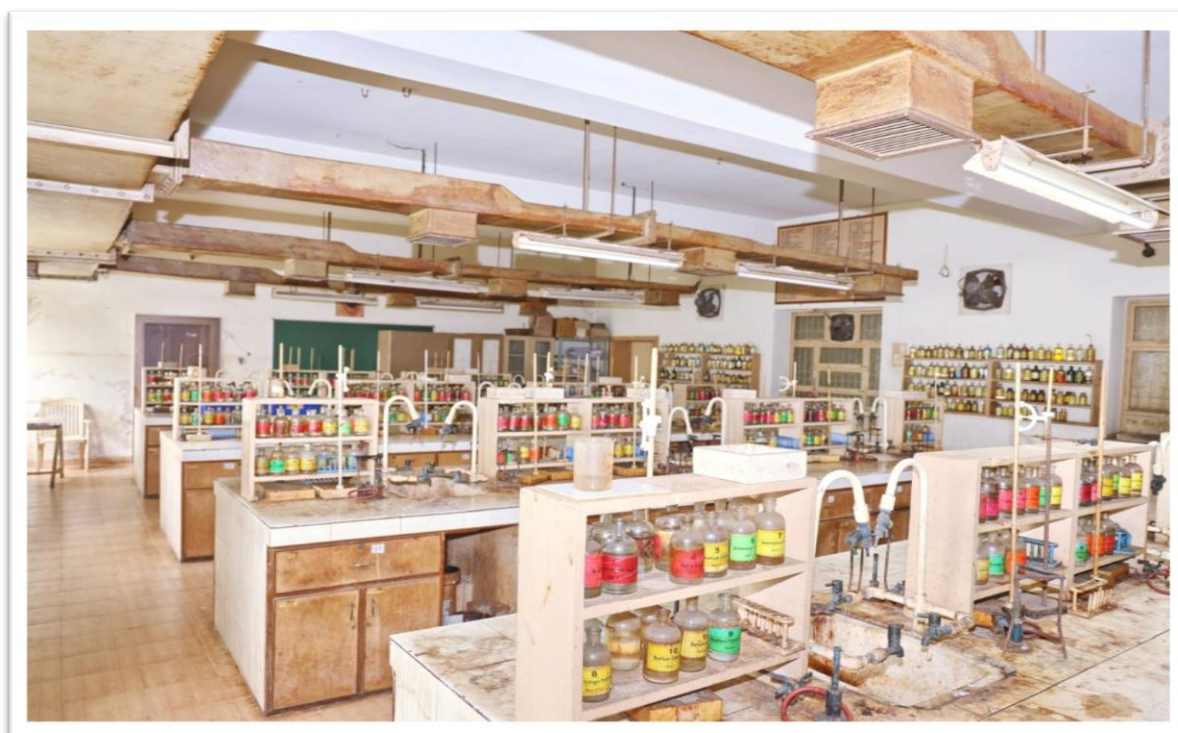




Chemistry Wet Lab - 1



Chemistry Wet Lab - 2





Chemistry Wet Lab - 3



Chemistry Physical Lab – 4

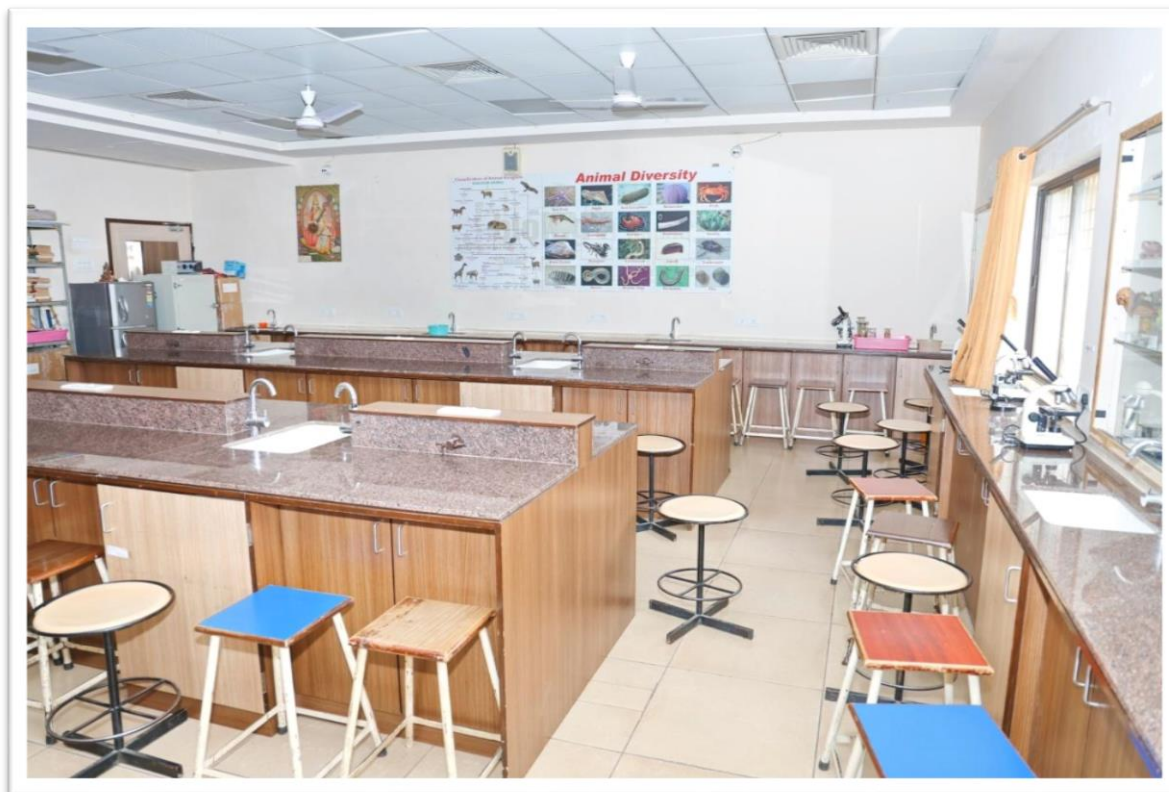




Chemistry Research Lab – 5



Biology - Zoology Lab - 1



Biology - Botany Lab - 2





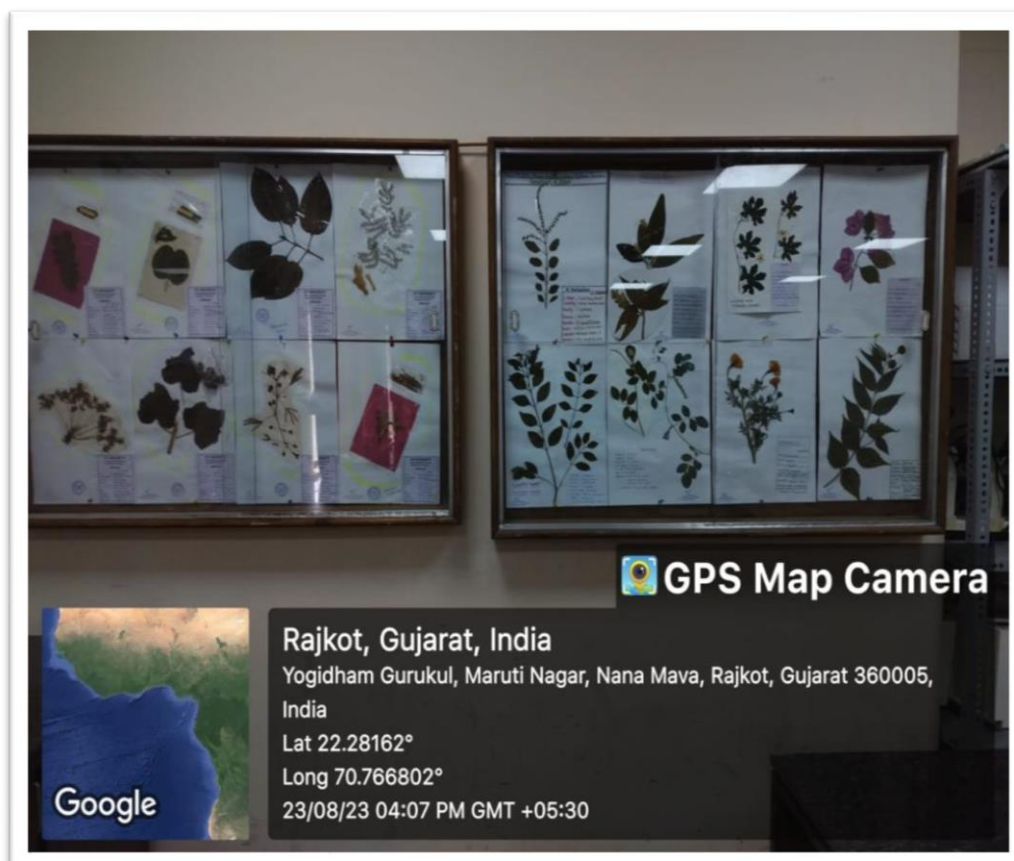
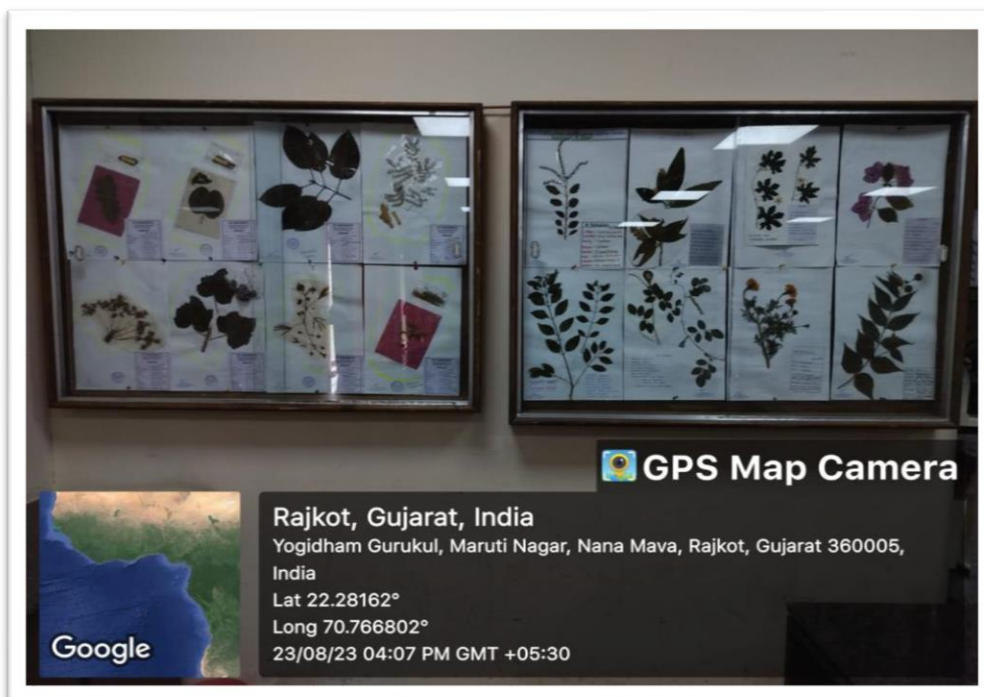
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Criterion- IV

Metric - 4.1.1

Botanical Herbarium





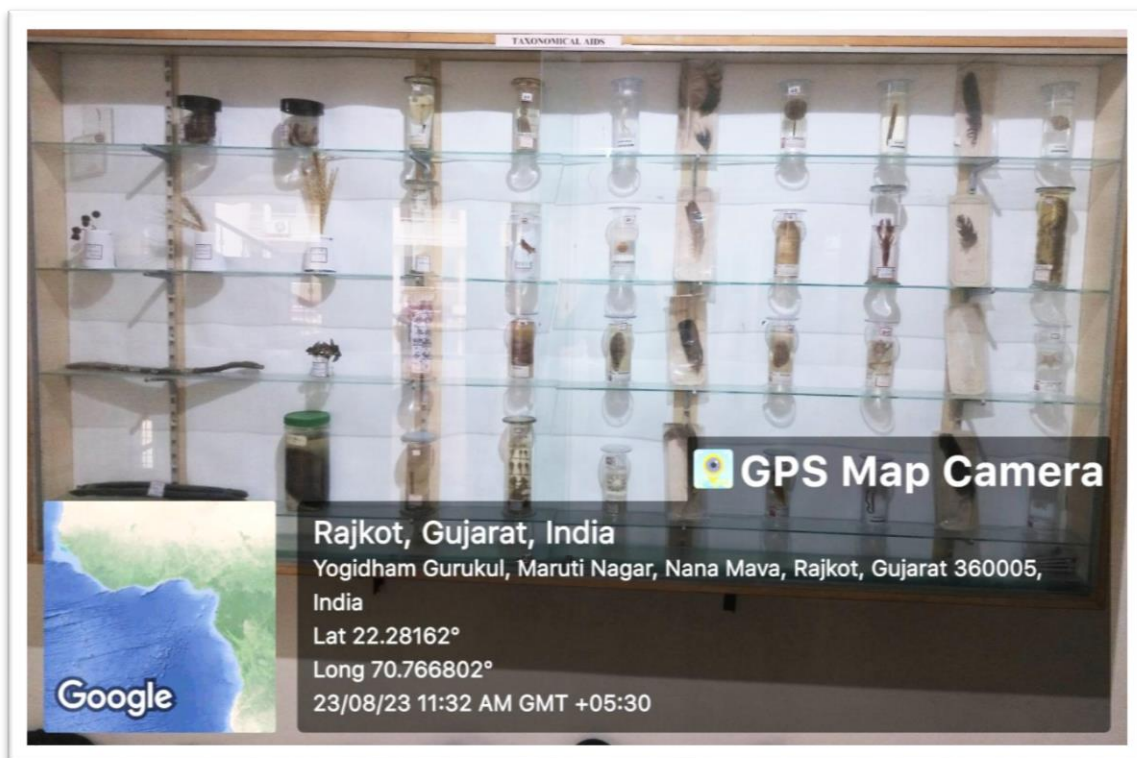
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NAAC - Cycle-3

Criterion- IV

Metric - 4.1.1

Taxonomical Aids





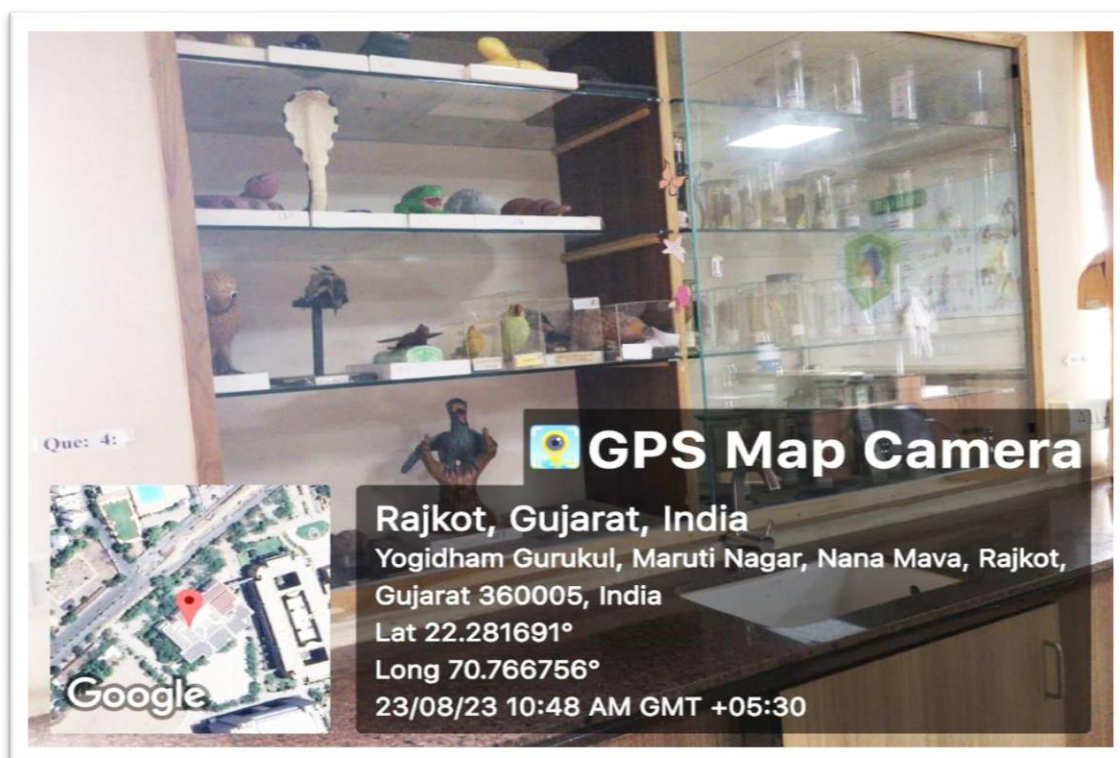
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NAAC - Cycle-3

Criterion- IV

Metric - 4.1.1

Zoology Specimens





Physics - Mechanics & Thermal Lab - 1

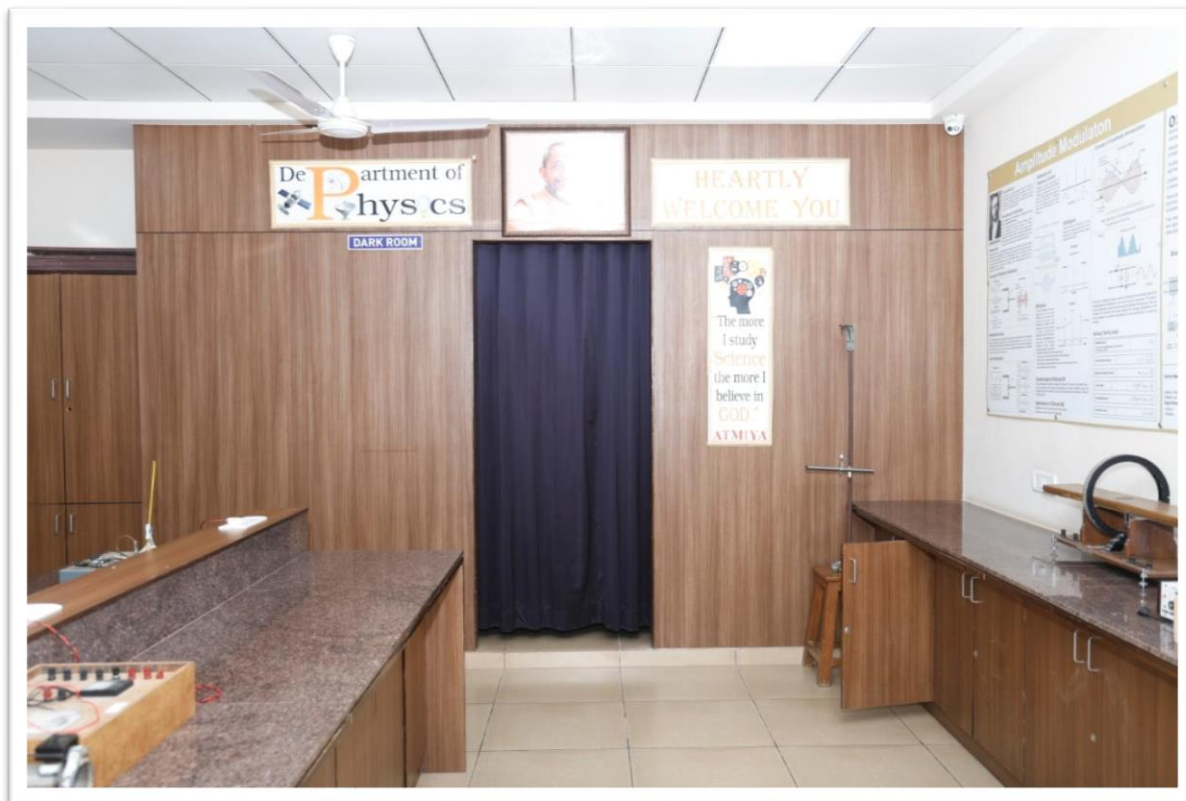


Physics - Electricity & Electronic Lab - 2





Physics – Dark Room - 3



Instrumentation Facilities

Central Instrumentation Facility - CIF



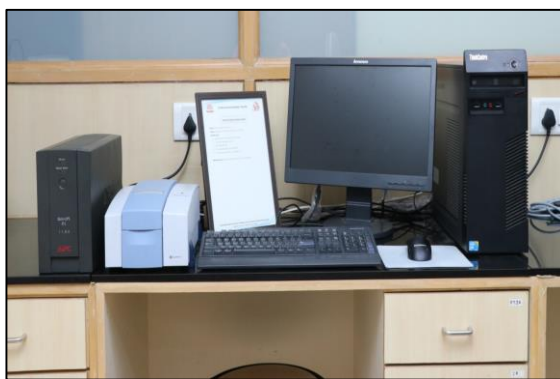
Parallel Synthesizer (6 Reaction Stations)

Refractometer

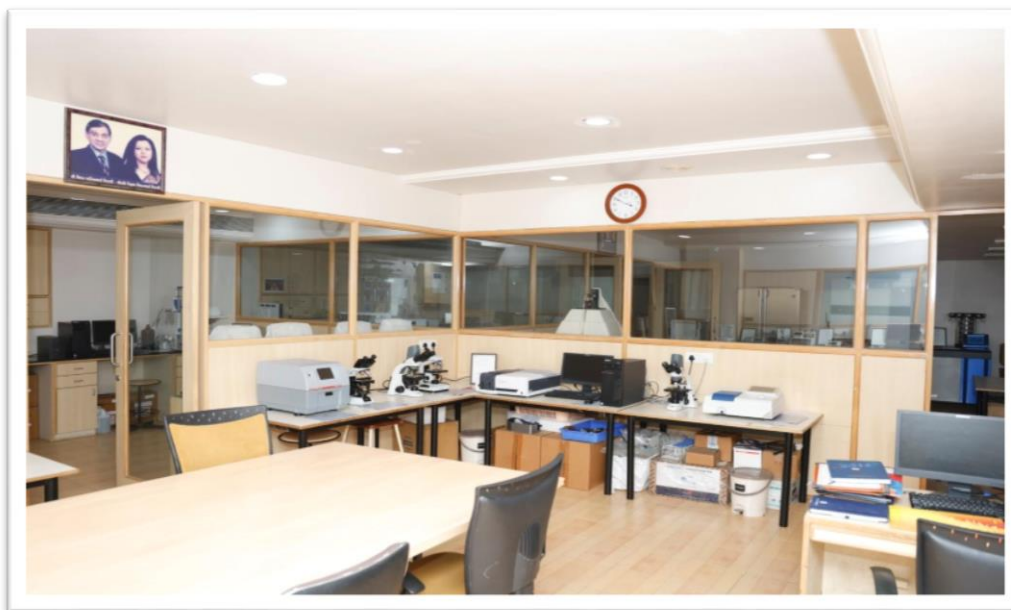


Karl Fischer Titrator

Infrared Spectrometer



Central Instrumentation Facility- CIF



UV-VIS Spectrophotometer

Binocular Microscope

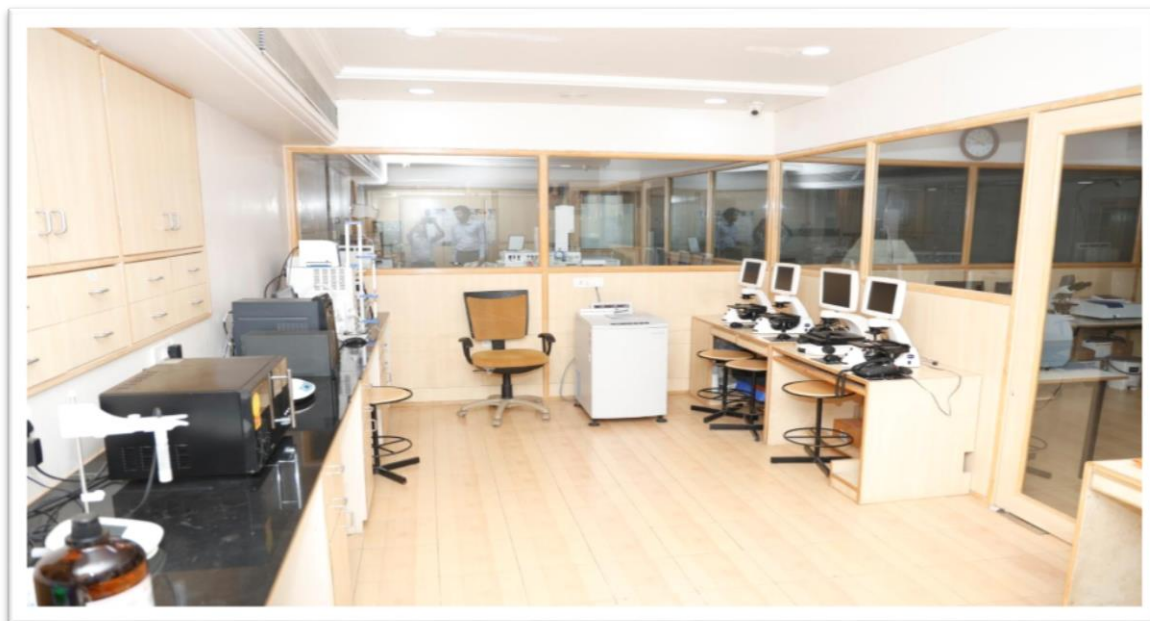


Microwave Digestion System

Visible Spectrophotometer



Central Instrumentation Facility- CIF



Digital Inverted Microscope (04 No.)



High Speed Cooling Centrifuge



Cooling Centrifuge



Digital PH Meter



Central Instrumentation Facility- CIF

Gas Chromatography Mass Spectroscopy (GCMS / FID)



Gel Documentation System

Vacuum Oven



Ultra Refrigerator (-80 °C)

Freeze Dryer

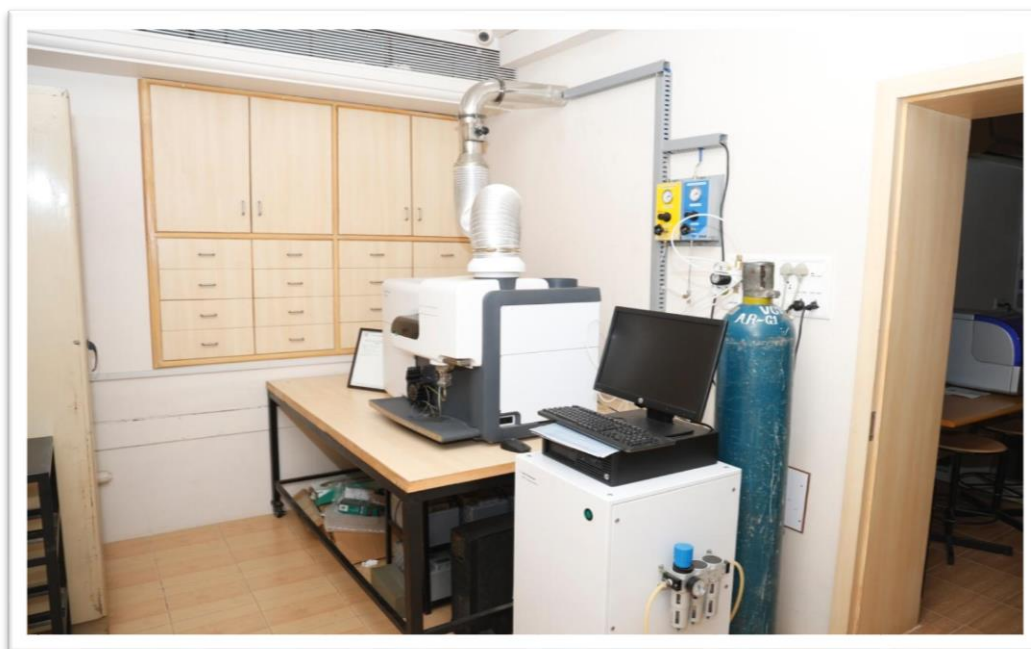
Air Purification System





Central Instrumentation Facility- CIF

Microwave Plasma Atomic Emission Spectroscopy (MPAES) with N2 Generator



Probe Sonicator

Mini Hydrogenator

Tissue Lyser



QIAxcel (Capillary Electrophoresis)

Micro Centrifug

QIAxpert (Microfluidic UV/VIS Spectrophotometer)





Departmental Instrumentation Facilities

Biochemistry Lab Instrumentation

Centrifuge



Incubator Cum Shaker



Laminar Airflow





Biochemistry Lab Instrumentation

Deep Freeze



Autoclave



Biochemistry Lab Instrumentation

MiliQ Water Plant



UV-Viz. Spectrophotometer



Biochemistry Lab Instrumentation

Biosafety cabinet



Cooling Centrifuge



Chemistry Lab Instrumentation

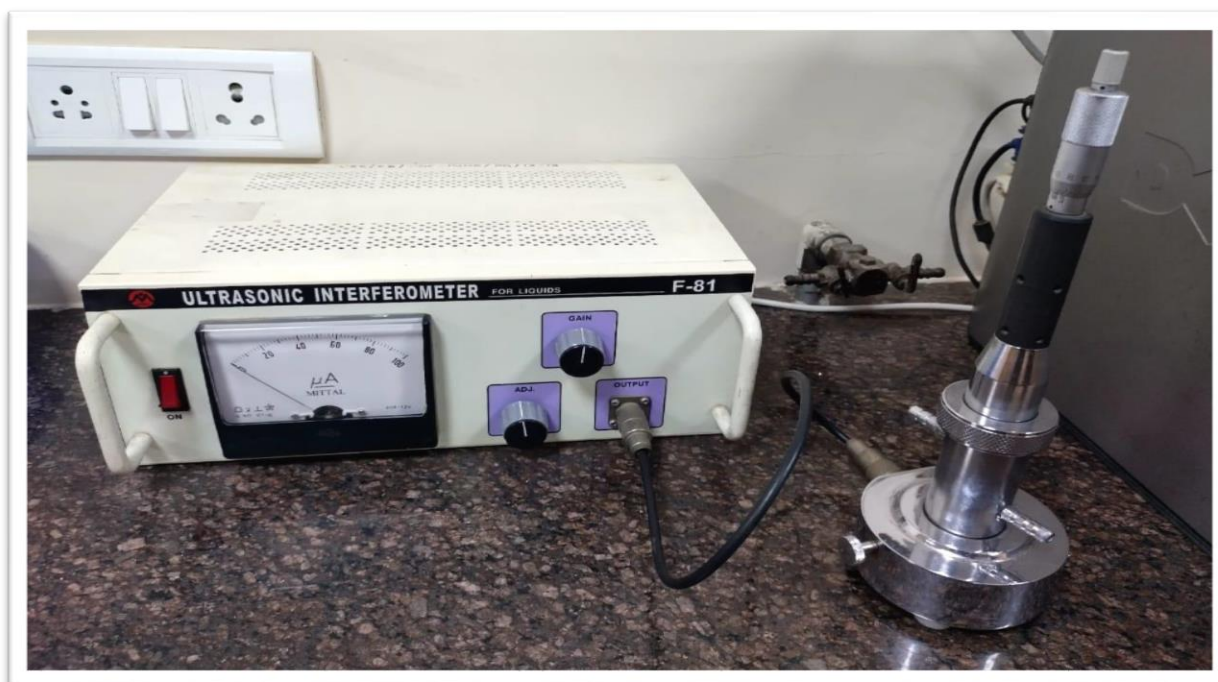
UV Spectrophotometer



weight balance



Ultrasonic Interferometer



Chemistry Lab Instrumentation

Ultrasonic cleaner



Spectrophotometer



Chemistry Lab Instrumentation

Refractometer



Polari Meter





Chemistry Lab Instrumentation

PH Meter



Oven





Chemistry Lab Instrumentation

Muffle Furnace

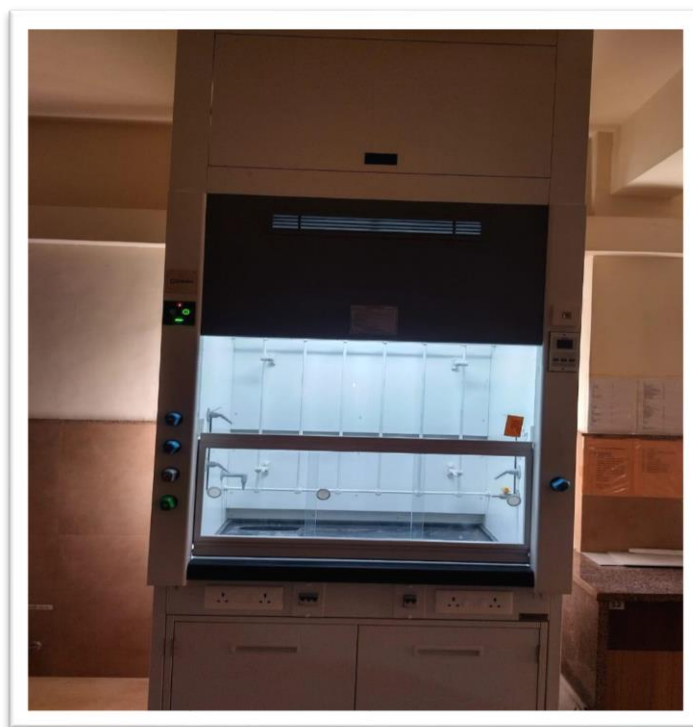


Ice Flaker Machine



Chemistry Lab Instrumentation

Fuming hood



Conduct Meter





Microbiology Lab Instrumentation

Incubator



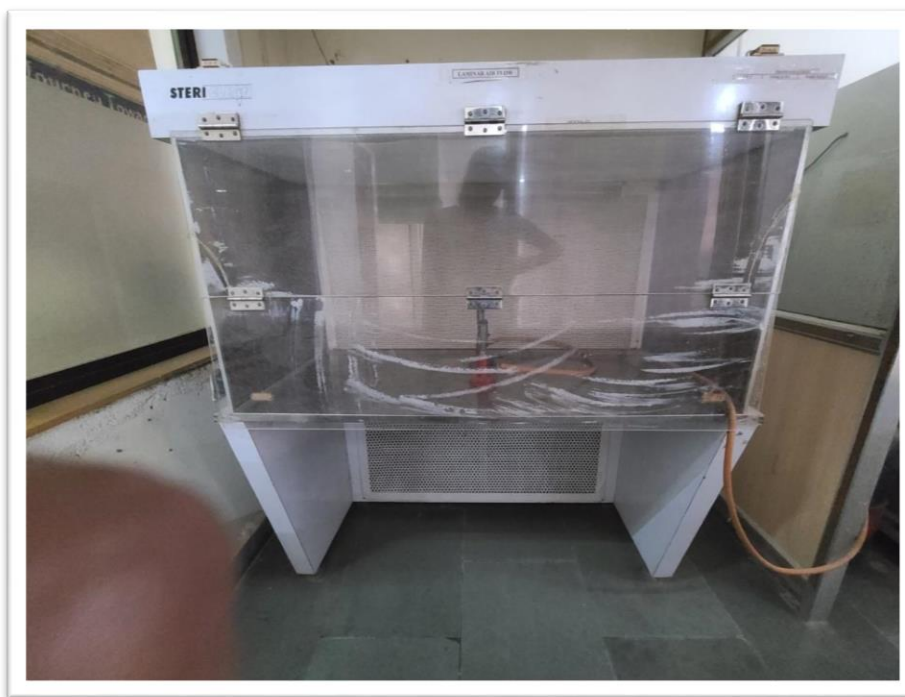
Incubator with Shaker





Microbiology Lab Instrumentation

Laminar Air Flow



Shaker





Microbiology Lab Instrumentation

Cooling Centrifuge



Autoclave



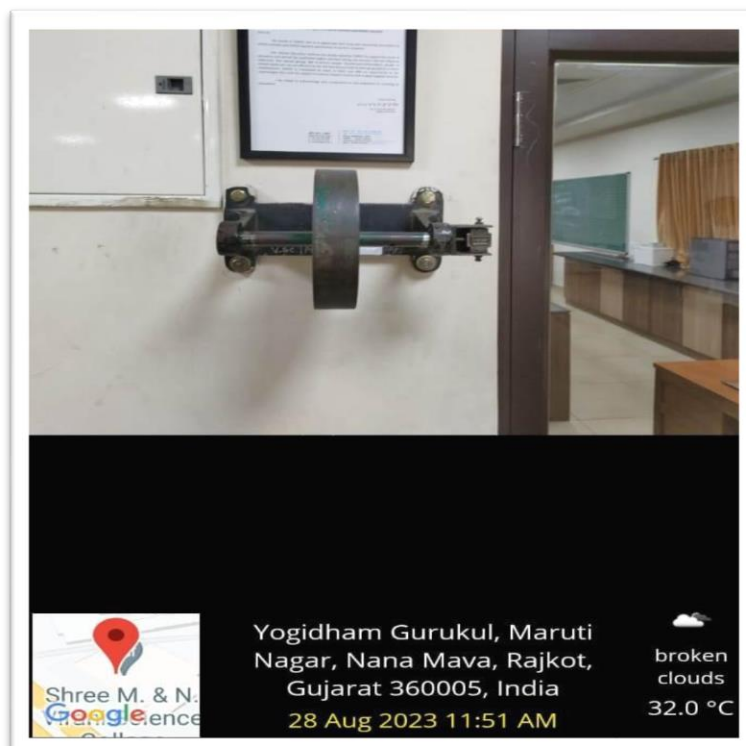


Physics Lab Instrumentation

Cathode ray oscilloscope with AC wave



Fly Wheel



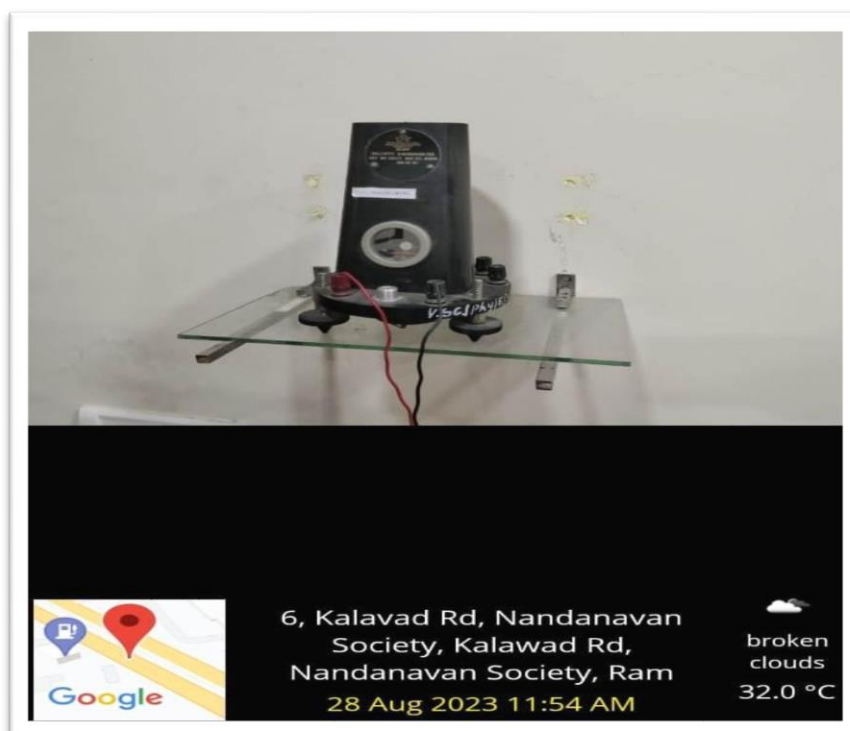


Physics Lab Instrumentation

Galvanometer



Magnetometer





Physics Lab Instrumentation

Optical batch



Set up of Photodiode



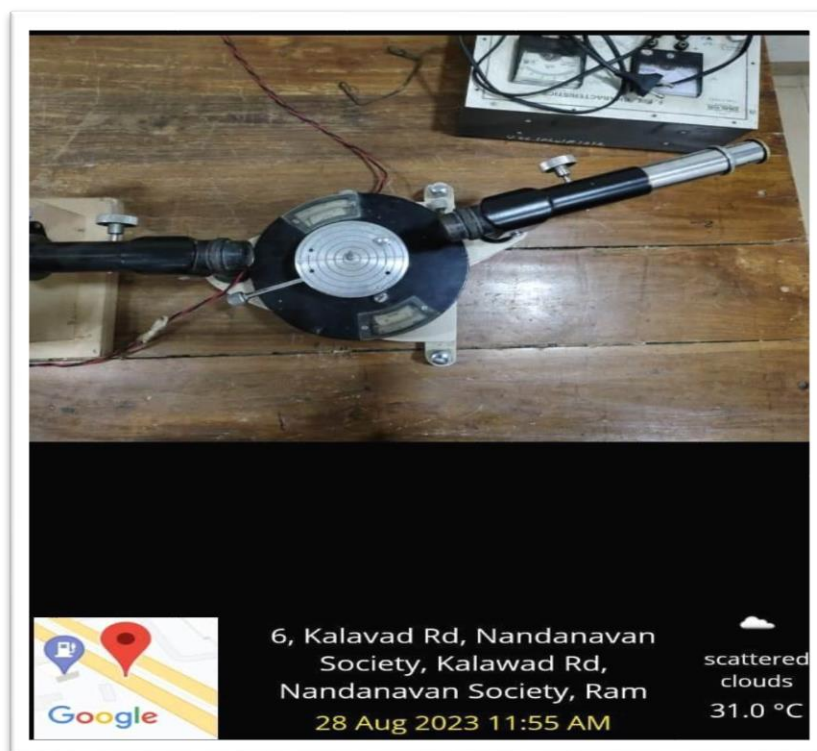


Physics Lab Instrumentation

Set up of P-N Junction diode



Spectrometer





Cold Room: -ve 22° Degree



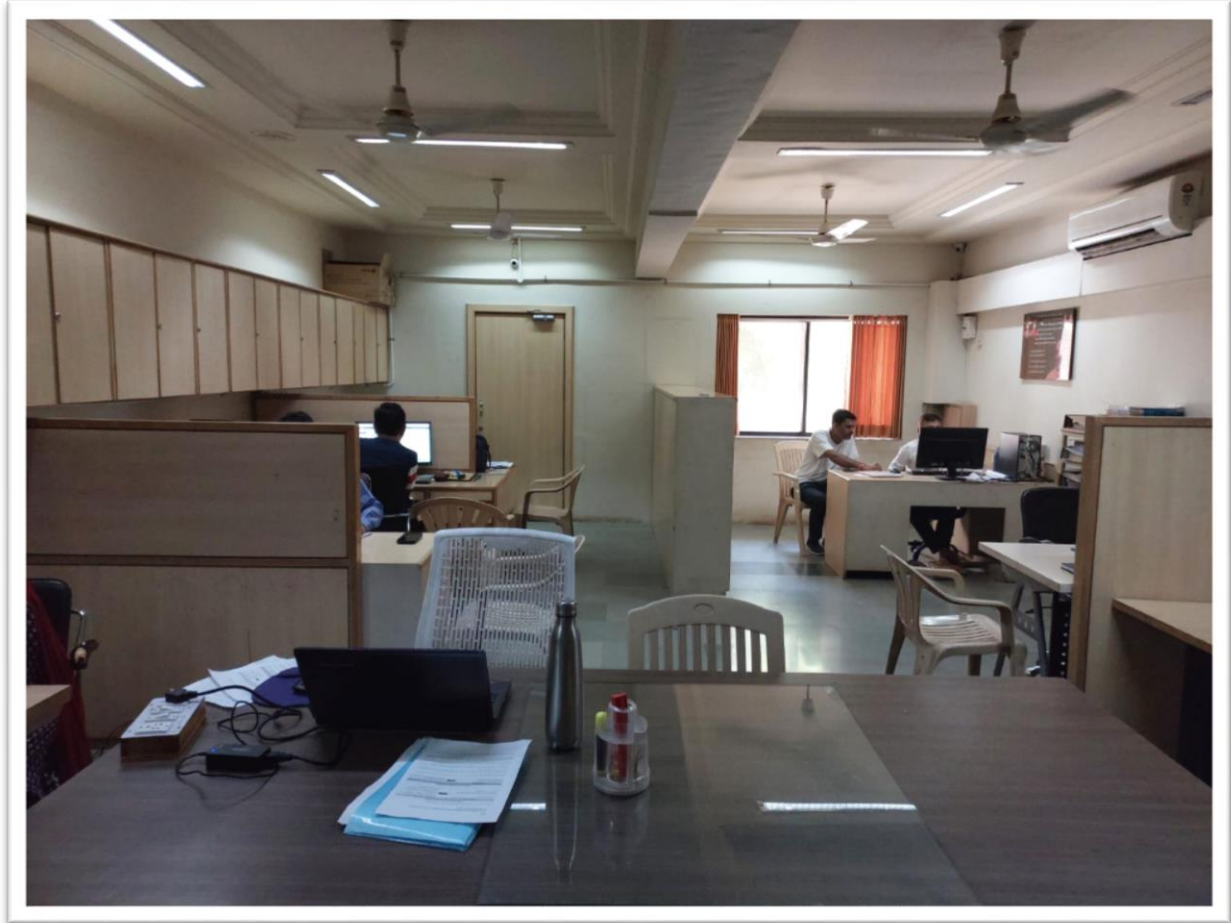


IQAC Room



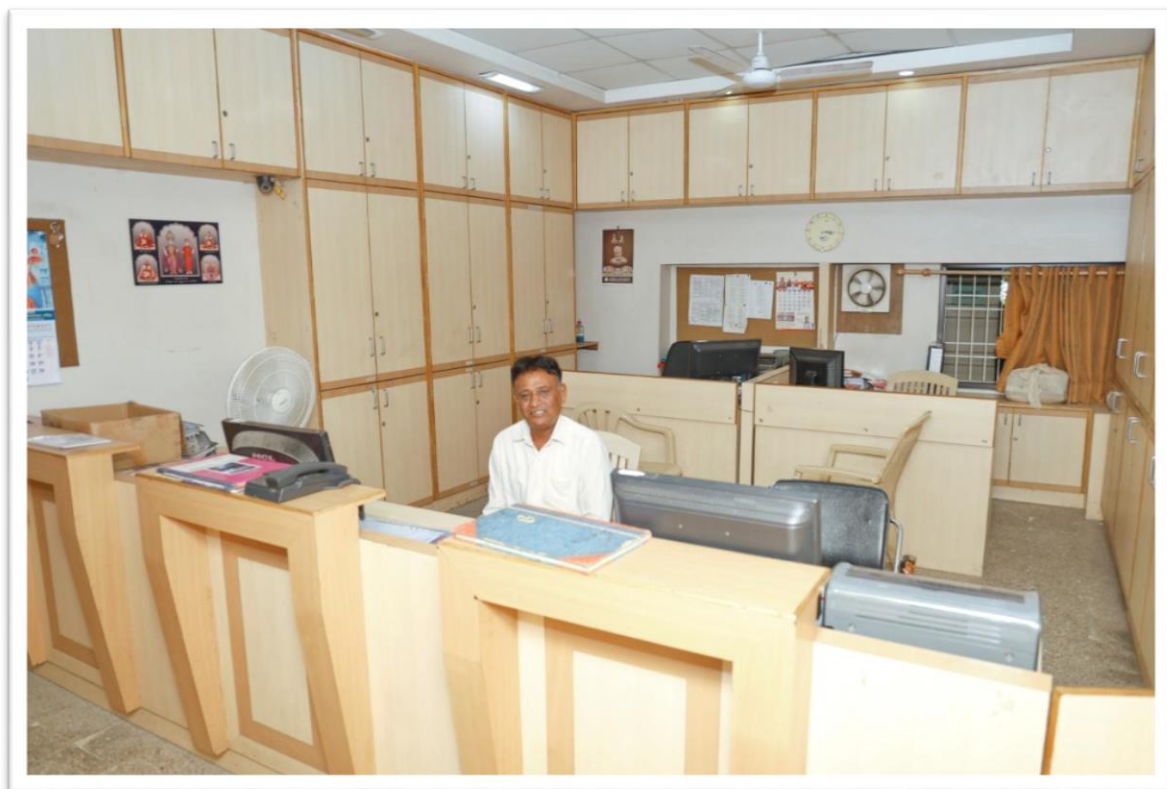


CoE Office





Admin Office - Student - A/C - HR Section



Hydraulic Gas Plant



Green Power Backup - UPS



Electricity Control Panel



Power Generator





Elevator





Principal Office



Reception





Guest Waiting Lounge



Principal Office





Board Room

