

Research Facilities of Physics Department

Research Facilities available for Characterization:

- UV-Visible Spectrophotometer
- FTIR Spectrometer

Software Packages (with original purchased licensed versions):

- Mathematica
- Lab view
- IDL

Infrastructural Facilities:

- Fully furnished Seminar Hall with Audio & Video Support.
- Research Labs - 3 No's

Research Facilities available for Sample Preparation/Synthesis:

Sl. No	Equipment List	Number
1	Dip coating unit	1
2	Spin coating unit	1
3	Spray Pyrolysis	1
4	Nebulizer Spray Pyrolysis	1
5	Hall Effect setup	1
6	Four Probe setup	1
7	SILAR coating unit	1
8	Photo catalysis setup	1
9	I-V characterization setup	1
10	Ultrasonic bath	1
11	pH meter	1
12	Probe sonicator	1
13	Tubular Furnace	1
14	Box Furnace	1
15	Hot air oven	1
16	Chiller Unit	1
17	UV-Visible Photo sensing setup	1
18	Gas Sensing setup	1
19	Double Distilled water plant	1
20	Lyophilizer	1
21	Digital Balance	1
22	CBD Setup	1
23	UV, Photo sensing setup	1
24	Vapour sensing Unit	1
25	Peristaltic Pump	1
26	Centrifuge setup	1