

Department of Chemistry

Course Name: M.Sc. Organic Chemistry

Facilities available for Students:

Facilities	Details
Laboratories -4	Four Laboratories are available for students to conduct the Practical work. Department possesses several sophisticated instruments to do the routine and research practical work Which includes Double beam UV-VIS Spectrophotometer, VIS-Spectrophotometer, Ultra Sonicator, Nephelometer, Flame Photometer, G-M counter, Digital Melting Point Apparatus, High Speed Centrifuge etc.
Computer Laboratory & Departmental Library	<ul style="list-style-type: none">> Computers with Internet facility are available for students. Software for Drawing of Chemical structure, more than 100 E-Books are provided on Computers.> The college has availed memberships of "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)", PG students can access the e-journals through it.> More than 150 Text books and Reference Books, Science magazines, Question Bank are also available in Departmental Library.

Samir S. Shaikh

HoD (Chemistry)

Instruments

Sr.No	Particular of Instruments	Quantity
1	Air conditioner Electrolux	1
2	Ball mill	1
3	Centrifuge Machine	3
4	Colorimeter	3
5	Conductometer	4
6	Digital Balance (0.001g)	1
7	Digital Balance (0.01g)	4
8	Digital Flame Photometer	1
9	Digital Fluorometer	1
10	GM Counter	1
11	Heating Mental 500 W	2
12	Hot plate	1
13	Karl Fischer Titrator	1
14	Magnetic Stirrer w/o hot plate	1
15	Magnetic Stirrer with hot plate	5
16	Melting Point Apparatus	2
17	Muffle Furnace	1
18	Oil bath	1
19	Orbital Shaker	1
20	Oven	1
21	pH- meter	5
22	Potentiometer	3
23	Refractometer	4
24	Rotamentle	2
25	Soil Analysis Kit	1
26	Spectrophotometer Systronics	2
27	Spectrophotometer UV2700	1
28	Suction Pump (oil)	1
29	Thermostat (Water Bath)	1
30	Turbidity meter	1
31	Ultrasonic Probe Sonicator	1
32	UV Cabinet	2
33	UV Chamber	1
34	Vortex (Cyclo mixture)	1
35	Sonicator	1

Other Supportive Assets for Laboratory

Sr.No.	Particular	Quantity
1	Computers	12
2	Eye Wash Fountain	1
3	Fire Extinguisher	3
4	Fridge	1
5	Ice Maker	1
6	LCD TV	1
7	LED TV	1
8	Microtech Invertor	1
9	Printer 1020	3
10	Printer Laserjet M 1005	1
11	Projector	2
12	UPS	2
13	Deep Freezer	1
14	Digital Board	1
15	Battery	4
16	Fire Extinguisher Ball	1

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