

# Facilities in The Department of Chemistry

## **Programs Offered:**

**Undergraduate Program:** The Department of Chemistry with Undergraduate Course has been established in the year 1989. At present the sanctioned seat status is as under:

Session 2021-22	Available seats in Chemistry = 350
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**Postgraduate Program:** The Post graduate course has been established in the year 2014 with the initial strength of 15 seats. At present 15+15 seats are available for M. Sc. Previous and Final year students respectively.

## **Infrastructure:**

The infrastructure in the Department of Chemistry includes:

1. HOD Chamber
2. Staff Chamber
3. Chemistry Laboratory
4. Instrumentation/ Research Laboratory
5. Store
6. Technical staff Chamber
7. Classroom
8. Departmental Library

## **Laboratories**

The Department consists of two separate laboratories equipped with all necessary chemicals, glassware and instruments that are required as per the UGC prescribed syllabus for under graduate and postgraduate curriculum.



## Instruments in the Department

No	Name of Instrument	Make/Specification	Qty
1	Flame Photometer	Systronics	1
2	Spectrophotometer	Systronics 5 filter, Digital	1
		Elico, Manual	1
3	Conductometer	Systronics with cell	1
		Make : EI	1
4	Nephelometer	Systronics	1
		EI	1
5	pH- Meter	Digital	5
6	Abb's Refractometer		1
7	Thermostatic Water bath	Electrically Operated	3
8	Muffle Furnace	Temperature range upto 1200, Manual	2
9	Microwave oven	Samsung Digital	1
10	Hot air oven	Temperature range 50-300° C	1
11	Desktop Computer	HCL & HP	2
12	Laptop	HP	1
13	LCD projector with screen	Benq	1
14	Analytical Balances	Kroy Manual	10
15	Digital Balance	kroy Sensitivity	1
16	Distillation Unit	Single Distillation Unit	1
17	Digital Colorimeter	Biocraft	1
18	Digital Photocolorimeter	EI	1
19	Polarimeter		2
20	Rotary Flask Shaker		1
21	Cooling Apparatus		1

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## Library

Apart from a separate section of Chemistry reference and unified books in the Central library the Department of Chemistry has a Departmental library with 300 books of reference section. All the books and Journals listed in N-List Can be accessed from the Departmental library by the teachers and students.

## **ICT Facility**

Being a Postgraduate department the Department of Chemistry is well equipped with ICT facilities including

1. LCD Projector with display screen: 01
2. Smart Board: 01
3. LAN
4. Wi Fi connectivity
5. Printer: 01
6. Laptop: 01
7. Desktops: 02