

Best Practices of the Department

01

Students Research

- Guided for research projects done under Star College and Pathfinder award
- Summer Projects
- Research papers with students & faculty as authors are published
- Encouraged for oral and poster presentations in conferences

02

Sensitivity towards Environment

- Adopt Green Practices in lab
- Microscale usage of chemicals
- Waste Management
- Following Safety practices in lab

03

Mentoring & Feedback

- Students mentoring done time and again on various academic, career and personal issues
- Teachers request students to fill feedback forms to get honest review for teaching pedagogy and any other suggestions

04

Alumnae Interactions

Regular interactions with alumnae are organized to benefit the current students from the experiences of their seniors

05

Degree distribution

Only Department to hold a Degree Distribution Ceremony every year for passed out students of BSc (H) Chemistry



Use of Material Safety data sheets (MSDS) is encouraged

Usage of toxic chemicals avoided

Organise workshops & lectures to sensitize labstaff & students for waste management techniques

Use Green chemistry Principles to prevent the generation of waste at the source

Semi micro kit

Waste Management

Spot test

Minimum quantity



Product of one experiment is starting material of the next experiment

Organic solvents, like alcohol, chloroform, acetone are distilled and reused

Wherever possible organic solvents are distilled and reused

. Paper and Glass waste, wherever possible, is sent for recycling

Safety Practices



To make the labs green and accident averse

- ✓ There is *maximum natural light* and *good ventilation*.
- ✓ *Exhaust fans* have been installed so that all gases generated are evacuated fast.
- ✓ *Fire extinguishers* have been provided
- ✓ **Fume hood chambers**
- ✓ *First Aid Kit* is readily available
- ✓ Gloves and Masks for safe handling of chemicals
- ✓ For any emergency, we have a full-time nurse and a doctor available in the medical room





Conduct
Mentoring/Counselling for students
–both Academic
& Personal

Social Issues

PG issues

Physical & Mental Well-being

Communication
Problems

Academics & Career