

Department of Chemistry

History: Department of chemistry Govt. Degree College for Women Baramulla offers three-year degree course in chemistry. The Department was established in the year 2002 to impart teaching and fine training to the students leading to Bachelor's degree in chemistry. The aim is to generate quality human resource for pursuing higher studies in the subject and also preparing them to qualify competitive exams. The department has produced hundreds of graduates studying in reputed universities/NIT's of the country and serving the mankind at various levels.

Facilities Available: The Department has a well-equipped laboratory with all the necessary facilities for undergraduate students and even for higher studies. A good collection of chemicals and equipment's such as Rotary Vacuum Evaporators, Double beam Spectrophotometers, Magnetic stirrers, UV-Cabinets, Ultrasonic Sonicators, PH meters, Spectrophotometers, Potentiometer, Photochlorimeter, Conductivity meter, water baths, Centrifuge, Melting point apparatus, sodium lamp, hot air oven, weighing balances, Refrigerators and vacuum pumps are available in the Department. The Department also possess various audio-visual aids like LCD projector, OHP and slide projector for making teaching learning process effective. There are more than 5000 books on various topics in the field of chemistry related to undergraduate courses available in the library.

Research Project: The department has a research project funded by the Science and Engineering Research Board (SERB), India for perusing research in medicinal Chemistry.

Virtual Laboratory: The College has established a virtual lab and is designated nodal center of IIT Bombay. In virtual labs students are provided remote-access to Labs in various disciplines of Science and Engineering. Costly equipment and resources, which are otherwise available to limited number of users due to constraints on time and geographical distances are shared using virtual labs. The students can avail various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.

Faculty of the Department

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