

About University of Kashmir

The University of Jammu and Kashmir was founded in the year 1948. In the year 1969 it was bifurcated into two full-fledged Universities: University of Kashmir at Srinagar and University of Jammu at Jammu. The University of Kashmir is situated at Hazratbal in Srinagar. It is flanked by the world famous Dal Lake on its eastern side and Nigeen Lake on the western side. The Main Campus of the University spread over 247 acres of land is divided into three parts – Hazratbal Campus, Naseem Bagh Campus and Mirza Bagh Campus (serving residential purpose). Additional land has been acquired at Zakura near the main campus for further expansion of the University. The tranquil ambience of the Campus provides the right kind of atmosphere for serious study and research. Over the Years University of Kashmir has expanded substantially. It has established Satellite Campuses at Anantnag (South Campus), Baramulla (North Campus) and Kupwara (Kupwara Campus) to make higher education more accessible to people living in remote areas of Kashmir valley. The University has also established a Sub-Office at Jammu to cater to the needs of the candidates enrolled with the University from outside Kashmir.

About Department

The Department of Chemistry is one of the oldest departments of the University of Kashmir, Hazratbal, established in 1969 with the sanctioned strength of 14 teaching posts (2 professors, 6 Associate professors and 6 Assistant Professors). The Department offers P.G. programme in Chemistry comprising of four semesters through Choice Based Credit System (CBCS) with the current intake capacity of 72 having core, discipline centric and interdisciplinary courses. The department strives to provide high-quality education and training in chemistry to its students with the mission of developing their critical thinking, problem-solving, and laboratory skills, preparing them for successful careers in academia, industry, or other related fields. This programme serves as a launching pad in generating quality human resource for teaching at 10+2, College and University levels and for doctoral & post-doctoral studies in frontier areas of science in both national and international Labs. The department is seriously involved in conducting impactful research in various thrust areas of chemical science including natural product chemistry, synthetic chemistry, soft matter, electrochemistry, material chemistry, bioinorganic/biophysical chemistry, and crystal engineering. The students have access to a departmental library where a large collection of international and national reputed text/reference books are housed. Besides this, the department has a high-end instrumentation facility like SECM, Rheometer, Electrochemical workstation, TGA, HPLC, Fluorimeter, LC-MS, IR, UV-Visible spectrometers, stopped flow kinetic systems, Fluorescence microscope, Tensiometer, etc. and laboratory infrastructure for conducting quality research.



Hands On Training Programme on Advanced Analytical Techniques in Chemistry for Hr. Sec Lecturers

Organized By
Department of Chemistry, University of Kashmir.
Under SERB-CRG-SSR



18 to 19 December, 2024



About Programme

In today's constantly evolving world of chemistry, the importance of hands-on training in analytical instruments cannot be overstated. The ability to effectively and efficiently operate these instruments is essential for conducting accurate research and analysis.

Theme:

- Principles & techniques of various analytical instruments.
- Hands-on training in interpreting data for small molecules/reactions.
- Knowledge exchange and networking among Hr. Sec Lecturers.

Target Participants:

- Young Chemistry faculty of Hr. Sec School Education.

Expected Outcome:

- Participants will learn essential tools and techniques of various analytical instruments.
- Participants will receive expert guidance and practical experience in operating a variety of instruments.

Methodology:

- Basics and Applications.
- Presentations and interactive sessions.
- Hands-on training on various analytical instruments.

Chief Patron



Prof. Nislofer Khan
Vice-Chancellor, KU

Patron



Prof. Shariefuddin Fuzada
Dean Academic Affairs, KU

Chief Convener



Prof. Mohd. Sultan Bhat
Dean Research, KU

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