

About the Department



Department was established in 1967 under University of Jammu & Kashmir and has emerged as one of the premier science departments of the present University of Kashmir. The Department with a team of teachers of unflinching commitment towards duty, has earned name and fame ever since its inception as a hub for providing quality human resource to state and national educational institutes/national & international research centers and administrative services which include BARC, GSI, NII, CDRI, IIIM, SKIMS, IPS, KAS etc.

The department started with an intake capacity of 15 which has been periodically raised to existing strength of 63. The Department has been providing academic leadership at UG and Secondary level through periodical update of the Chemistry curriculum besides organizing faculty development programs to face contemporary challenges.

About M/S Equiptronics

With 38 years of experience in designing, innovation, expertise and skill embedded the highly experienced team at Equiptronics has been working for the design, development and supply of reliable and cost effective digital instruments for analytical chemistry. The management of the company has agreed to provide their support for the conduct of workshop. The company shall depute their expert team to share their rich experience of 38 years in design, care, maintenance and good laboratory practices vis a vis the various bench level digital instruments commonly used in UG and PG Laboratories at College and University level. They shall be providing the latest and sophisticated instruments for the scheduled hands on sessions during the workshop.

About the Workshop

The training will focus on instrumentation, application and maintenance of bench level instruments used in Chemistry, Botany, Zoology, Biotechnology and Microbiology laboratories.

Authorized technical experts will conduct the training

workshop which will focus on the design of the instruments and frequently encountered problems while using them in practical laboratory experiments to achieve accurate results. There will be special hands on sessions where the participants shall be trained to operate, calibrate and safe handling and maintenance of frequently used instruments like

- Digital pH meters
- Digital conductivity meters
- Digital potentiometers
- Digital colorimeter
- UV-Visible digital spectrophotometer
- Automatic digital Polarimeter
- Flame photometer
- Digital melting point/ Boiling point apparatus
- Digital TDS Meter etc.

Through this training teachers will gain Hands-on experience which will be of immense help in enhancing their teaching skills and maintenance of the equipments. The workshop will focus on standard practices adopted for maintenance and possible applications of these instruments.

Objectives

Main objectives of the seminar will be to highlight common mistakes made by students during handling of digital analytical instruments, tips to get accurate and stable readings, minor maintenance of instruments, principle of operation, fault location etc. To meet these objectives, besides lectures from reputed technical experts the participants shall be attending special hands on sessions in the Laboratory wherein they will receive special training so as to efficiently manage equipments in order to provide reliable efficient and high quality lab. services.

Advisory Committee

- Prof. Talat Ahmad, Hon`ble Vice Chancellor, University of Kashmir
- Prof. Musadiq Amin Sahaf, Dean Academic Affairs, University of Kashmir
- Prof. Zafar A. Rishi, Dean Research, University of Kashmir
- Prof. Shariefuddin Pirzada, Dean Physical and Mathematical Sciences, University of Kashmir
- Prof. M. A. Khuroo, Head, Department of Chemistry, University of Kashmir

Organizing Secretary

- Dr. Mohsin Ahmad Bhat

Organizing Committee

- Prof. M. A. Khuroo, Convener
- Prof. G. M. Peerzada
- Prof. Wajahat Amin Shah
- Prof. Altaf Hussain Pandith
- Dr. Aijaz Ahmad Dar
- Dr. Mohsin Ahmad Bhat
- Dr. Masood Ahmad Rizvi
- Dr. Aijaz Ahmad Dar (In)

Contact Persons:

Dr. Mohsin Ahmad Bhat

Assistant Professor

Department of Chemistry

University of Kashmir

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+91-9419033125 (m)

HOW TO APPLY

The Interested eligible candidates should apply in the below mentioned format (A Copy can be downloaded from the Departmental Web Page) and send a scanned copy of completely filled application form to:

khuroo.mohammadakbar@gmail.com

mohsin@kashmiruniversity.ac.in

Registration Form

For two day workshop on “Hands-on training on Science Laboratory Equipment and Instrumentation for Faculty and Research Scholars” Organized By

Department of Chemistry

University of Kashmir

In Association with M/S Equiptronics Mumbai

Date: 28th and 29th November, 2018

Venue: Department of Chemistry, University of Kashmir, Srinagar.

Name :

Organization/Institute:.....

Date of Appointment:

Subject:.....

Designation:.....

Permanent Address:.....

Pincode:.....

Email ID:.....

Mobile No.:.....

Registration Fee: One Thousand only (INR 1000/=)

Registration Fee Shall be submitted online before the due date in favor of Departmental Account number :

A/C No.: 0007040100016655

Name: Head, Department of Chemistry

IFSC Code: JAKA0NASEEM

Signature of the Participant:

Participants / Target Group:

Faculties of UG programme namely Chemistry, Botany, Zoology, Biochemistry and Biotechnology as well as faculties of Post graduate programme in the field of Physical, Analytical, Environmental, Organic and Inorganic Chemistry.

Important Dates:

- Last Date for Receipt of Application:17-11-2018
- Intimation to Selectees:19-11-2018
- Last Date for Submission of Registration Fee: 24-11-2018
- Confirmation of Selection: 26-11-2018
- Workshop Dates: 28th -29th November 2018.



DEPARTMENT OF CHEMISTRY
UNIVERSITY OF KASHMIR
HAZRATBAL, SRINAGAR - 190006

2 DAY WORKSHOP

ON

**HANDS-ON TRAINING ON SCIENCE
LABORATORY EQUIPMENT AND
INSTRUMENTATION FOR FACULTY AND
RESEARCH SCHOLARS**

ORGANIZED BY



DEPARTMENT OF CHEMISTRY
UNIVERSITY OF KASHMIR
IN ASSOCIATION WITH

M/S EQUIPTRONICS MUMBAI

DATE: 28TH AND 29TH NOVEMBER, 2018.

**VENUE: DEPARTMENT OF CHEMISTRY,
UNIVERSITY OF KASHMIR**