



Certificate Course

(One Week)

'Hands-on Training' in Spectroscopic Techniques and Material Structures

Organised by

Uttarakhand Science Education and Research Centre

Department of Information and Science
Technology, Govt. of Uttarakhand



Background

Main objective of this course is to support motivated Higher Education Teachers of Uttarakhand who are having a strong willingness to get excellence in their scientific research pursuits.

Emphasis will be laid on providing hands on experience of high end instruments.



Highlights

The Course is aimed to provide hands-on experience to the Teachers primarily from Universities, Colleges, Private academic institutions in handling/troubleshooting of high-end scientific instruments and such skill development on themes required for research work .

USERC

Uttarakhand Science Education and Research Centre (USERC) was setup in 2005 by the Department of Science and Technology, Government of Uttarakhand as an autonomous organization. It was created with the mandate to bolster scientific temperament in Uttarakhand. To this end, it has been making intensive, across-the-board efforts to support education and promote career prospects in the realms of Science and Technology. USERC is dedicated to motivating and developing academicians and students through its involvement in teaching and training students for research in science and technology, including computing.



Date: 15 June. to 21 June. 2023

Course Contents:

The course will impart skill and knowledge to participants about different spectral techniques using

- UV- Spectrophotometer
- HPLC
- IR- Spectrophotometer
- GC-MS/LC-MS
- GCFDI
- Conductometer/Potentiometer/
pH meter

Eligibility

The training is intended for teachers from Higher Education from Physics/Chemistry/Botany/Zoology/Pharma primarily from Colleges, Universities, Private Academic institutions within Uttarakhand.

Registration

- The Participants can apply for the programme through google form available on USERC Website userc.in
- The last date for submitting the Participation request on prescribed format is **12/06/2023, 5:00 pm**
- The seats in the programme are limited (Preference will be given to USERC Nodel Officers)



Collaborating Institution

**Forest Research Institute,
Dehradun**

**Dolphin PG Institute,
Dehradun**

**Shree Guru Ram Rai
University, Dehradun**

Certificate Course Fee

Certificate Course is Free of Cost

Contact

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