



ਪੰਜਾਬ ਕੇਂਦਰੀय विश्वविद्यालय/ਪੰਜਾਬ ਕੇਂਦਰੀ ਯੂਨੀਵਰਸਿਟੀ
Central University of Punjab

A Central University established by an Act of Parliament



Accelerate Vigyan Sponsored Workshop On Spectroscopic Techniques Using Sophisticated Instruments-2

From 03-09 October 2023

Aim of the workshop

Science and Engineer Research Board (SERB) under 'KARYASHALA' scheme of Accelerate Vigyan aims to boost Research & Development in the country by enabling and grooming PG and PhD level students by developing dedicated research skills in selected areas/disciplines through high-end workshops. This is especially important for those researchers who have limited opportunities to access such learning capacities/facilities/infrastructure.

About Chemistry Department

The Department of Chemistry was started in 2015 and since its inception the Department is contributing to the Teaching as well as in Research and playing pivotal role in the development and ranking of the University. Newly developed laboratories of the Department are well equipped with the instruments and other research facilities. During this short span of time, faculty of the Department have received research funding amounting to **Rs 700 Lakh** from various finding agencies including **DST, DBT, ICMR, CSIR UGC** etc and published more than 150 research papers in reputed international journals. Recently Department has received DST-FIST funding of Rs 115 Lakh.

Patron

Prof. Raghavendra P. Tiwari

Vice Chancellor CUPB

Dean

Prof. Sanjeev Thakur

School of Basic Sciences

Convenor

Dr. Vinod Kumar, Associate Professor

Organizing committee members

Dr. Rajesh Kumar, Professor

Dr. Virender Singh, Associate Prof. & HoD

Dr. Rakesh Kumar, Assistant Professor

Dr. JN Babu, Assistant Professor

Dr. Rajender S Dhayal, Assistant Professor

Dr. KK Halder, Assistant Professor

Dr. Biplab Banerjee, Assistant Professor

About the workshop

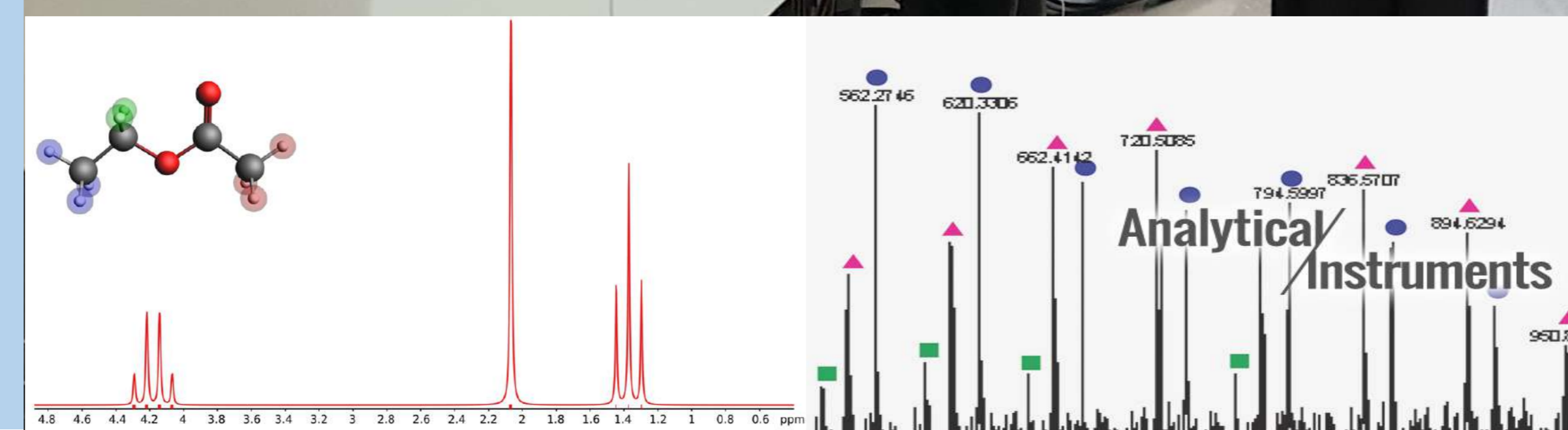
Department of Chemistry, Central University of Punjab is organizing a SERB sponsored 7-Day workshop on "Spectroscopic Techniques Using Sophisticated Instruments". This workshop will focus on the theory, principle, problem solving and demonstrations on handling of various spectroscopic instruments used in chemistry. Detailed sessions will be organized for the instruments such as **AAS, UV, CD, Florescence, IR, Mass spectrometry, NMR** etc. involving theory, problem solving and hands on demonstrations. There will be interactive sessions of the participants with the resource persons/scientists.

Chief Guest and Keynote Speaker

Prof. V. K. Singh

Professor IIT, Kanpur,

Padma Shri, **SSB** awardee



Registration

Limited number of seats are available for the participants perusing their studies or research in chemistry or related disciplines. Kindly do the needful to complete the registration via link or bar code:



<https://forms.gle/f7V78AAzH9h61jox8>

- Registration : 16.08.2023 to 15.09.2023
- Registration fee: **Rs. 500/-** to be paid by the applicant after their shortlisting for the workshop.
- Note: Selected participants will get TA, accommodation and all meals.**
- Selected candidates will be intimated by the E-mail and they have to pay registration fee, and account details will be shared in the mail.
- After successful completion of the workshop participants will be given certificates.

Contact person and Convenor :

Dr. Vinod Kumar, Associate Prof.

Email: vinod.kumar@cup.edu.in, Ph. No: 7018660635

Organized by

Department of Chemistry

