



“FIRST NATIONAL STUDENTS’ CONFERENCE on SPECTROSCOPY” (NSCoS-2020)

VIRTUAL CONFERENCE

16-17 October, 2020

Organized by
SciRox-Science Club
Guru Nanak Dev University, Amritsar

Co-organized by
Chemical Research Society of India
(Local Chapter Chandigarh/Amritsar)



About GNDU

Guru Nanak Dev University was established on Nov. 24, 1969 to commemorate the 500th birth anniversary of Shri Guru Nanak Dev Ji, the founder of Sikh religion. Guru Nanak Dev University is one of the premier universities of the country, which was two times accredited with the 5 star (the highest level) accreditation among the universities in India by National Assessment and Accreditation Council (NAAC). Apart from traditional areas of higher education, university has the reputation of promoting education and research in professional and technological fields, with the aim of creating human resources in the new but highly required areas in the country.

About SciRox

SciRox is a student-run club with a purpose to promote various scientific activities among students. In a bid to make science popular, SciRox is constantly working to keep the scientific spirits alive by organizing a number of activities for students. The club aims to develop scientific temperament, increase collaboration among students and provide a common platform for students' interaction. It aims to promote science among the students. The club is supported by Society for Promotion of Science and Technology in India, Panchkula and Punjab State Council for Science and Technology, Chandigarh.

About CRSI

The Chemical Research Society of India (CRSI) was established in 1999 as part of the 50th anniversary celebrations of the country's independence. The main objectives of CRSI are to recognize, promote and foster talent in Chemistry and Chemical Sciences and to improve the quality of Chemical Education at all levels. The CRSI organizes conferences, seminars, workshops, symposia and other related programs to facilitate and promote research in all branches of Chemistry.

Thrust Areas (Included but not limited to)

- Raman Spectroscopy and Infrared Spectroscopy
- Microwave Spectroscopy
- UV-Vis Spectroscopy and Fluorescence Spectroscopy
- NMR Spectroscopy
- Mass Spectrometry
- Electron Spin Resonance Spectroscopy
- Photoelectron Spectroscopy
- Ultrafast Spectroscopy.

Objectives of the Conference

- To enable the participants to learn basic principles and current developments of various spectroscopic techniques.
- To enable the participants to understand the functioning of some of the instruments along with sampling methods.
- To provide virtual insight to the participants on characterization of molecules and materials using spectroscopic instruments.
- To empower the participants style of learning spectroscopy in a simple manner at UG and PG level.

Schedule

Registration Starts : 16th September, 2020
Abstract Submission : 25th September, 2020
Abstract acceptance : 28th September, 2020
Poster/Demonstration Submission : 9th October, 2020

Registration open to

- UG and PG Students studying in Basic Sciences courses in universities and colleges of India.
- PhD and Post-Doc students from universities and R&D laboratories are eligible to apply.
- School students are eligible to participate in Pre-Recorded demonstrations of home based spectrophotometers.

Awards & Incentives

- Six best poster awards from ACS Publications.
- One year complimentary ACS membership to top-six posters presenters.
- Top-2 Best Demonstration Award in each category (Lab Based and Home based)
- 50% discounted membership to all the attendees from India.
- Certificates to all the participants.
- More awards to be announced soon.

Events in the Conference

- Invited Talks
- Poster Presentations
- Demonstrations (Lab based & Home Based)

Important Guidelines

- The abstract should be within 200-300 word limit for Poster-Presentation.
- Abstract for demonstrations should be between 50-100 words.
- Abstract acceptance will be conveyed through email and a poster ID /Demonstration ID will be allotted to the accepted abstracts.
- Pre-Recorded Video of 4-5 minutes along with the one page poster PDF will be required during the final submission.
- A pre-recorded video of 3-5 minutes is to be submitted for demonstration.

Important Links

[Register as an attendee/Submit Abstract](#)
[Conference Website](#)
<http://tinyurl.com/scirox-ncos20>

Conference Email:
scirox[dot]ncos20[AT]gmail.com

Conference Partners



PSCST endeavors to harness the potential of science & technology as an instrument of socio-economic change. The Council strives to ensure that efforts in science & technology are not restricted to scientific laboratories and academic institutions.



SPSTI is a not-for-profit NGO engaged in popularization and promotion of science and developing scientific temper in the society, children and youth in particular. Several members of the Governing Council are of international eminence and distinguished professionals.



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Journal of the American Society for
Mass Spectrometry



Chief Patrons

Prof. (Dr.) Jaspal Singh Sandhu
Vice-Chancellor, GNDU

Mr. Dharam Vir, IAS (Retd.)
President, SPSTI

Patrons

Prof. (Dr.) Hardeep Singh
Dean Students' Welfare, GNDU

Conveners

Dr. Bindiya Arora
Department of Physics, GNDU

Dr. Venus Singh Mithu
Department of Chemistry, GNDU

CRSI Team

Dr. R. Vijaya Anand, IISER Mohali
Convener, CRSI (Local Chapter Chandigarh/Amritsar)

Dr. Vandana Bhalla, GNDU
Co-Convener, CRSI (Local Chapter Chandigarh/Amritsar)

Organizing Secretary

Mr. Yatin Batra
Student President, SciRox

Local Organizing Committee

Ms. Parul, Researcher, IIT Roorkee
Mr. Shankar Dutt, Researcher, ANU
Ms. Simranpreet Kaur, CCM, SciRox
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Mr. Abeer Mahajan, Student, The Millennium School, Amritsar