

Registration form

Name:
Designation:
Department:
Address:

Email:
Mobile no.:
Bank transfer details/
Or UTR reference no.:

Signature of Applicant

Date:

Send the duly filled registration form (soft copy) through e-mail: rsj@iiti.ac.in

Mode of Payment

The registration fee to be paid online:

- visit home page of IIT Indore website
- Go to "FACILITIES" "E-Payments"
- PAY THROUGH PAYTM (*select option:2*)
- From the drop down menu select "Registration For Events"
- From the drop down menu select "workshop/conference"

Transaction details should be shared via email.

Chief Patron

Prof. Suman Mukhopadhyay, SIC - Incharge

Convenor

Dr. Radhe Shyam Ji

Technical Team

Mr. Kinny Pandey
Mr. Ghanshyam Bhavsar
Dr. Ravinder

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Discipline of Chemistry
Dr. Santosh Hosmani, Associate Professor,
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Dr. Tushar K. Mukherjee, Associate Professor,
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Two Days

National Workshop on Instrumentation Theory and Training

April 17-18, 2020



Organised by

Sophisticated Instrumentation Centre (SIC)
Indian Institute of Technology Indore (IITI)
Simrol, Khandwa Road, Indore
Madhya Pradesh, India – 453552

About IIT Indore

IIT Indore, located at Simrol, Khandwa Road, Madhya Pradesh, is one of the eight new Indian Institutes of Technology (IIT) established by the Ministry of Human Resource Development (MHRD), Government of India in 2008-09. Recently IIT Indore is ranked 14th amongst all engineering universities and institutions in India and a very impressive 5th in teaching and resource category by MHRD as per NIRF 2018. Also, IIT Indore debuts with a rank of 351-400 in the times higher education world university ranking 2019 and 2nd amongst Indian institutes.

The sophisticated instrumentation facility at IIT Indore is proliferating in terms of facility and infrastructure. We aim to support the research pursuit of various departments of IIT Indore and other research institutes, universities and colleges of India keeping our motto is 'Gyanam Sarvajana hitay (knowledge for the wellbeing of all)'.



About workshop

This workshop aims to give underlying principles and hands-on experience of characterization techniques routinely used in the research field of chemical, material and life sciences. Moreover, it will also offer a platform for collaboration, exchange of ideas and information needed to drive interdisciplinary research. The agenda will compose a broad survey of the current state-of-the-art and emerging capabilities in instrumentation available for the future.

It is specially designed for the certificate for all the students. This workshop will focus on the theory and technical knowledge for various instruments such as Scanning Electron Microscope (SEM), Nuclear Magnetic Resonance (NMR), Mass Chromatography, Single Crystal X-Ray Diffraction (SCXRD) and Confocal Microscope.

Registration fees

Rs. 3000 for Ph.D. & master students
Rs. 7000 for faculty & academician
Rs, 8000 for industries delegates

Speakers

Prof. Avinash Sonawane, *Confocal Microscopy*
Dr. Sampak Samanta, *NMR*
Dr. Dharendra K. Rai, *SEM*
Dr. Abhinav Raghuvanshi, *Mass Spectrometry*
Dr. Radhe Shyam Ji, *SCXRD*

How to reach

From Indore junction (distance 24 Km, travel time 50 min): Exit station from platform No.1 side and hire prepaid auto/taxi to IIT Indore, located in Simrol on Khandwa Road.

From Indore airport (distance 35 Km, travel time 1h and 10 min): Prepaid taxis are available for IIT campus.

Who should attend

The program is open to all M.Sc., M.Tech. and Ph.D. students from all the colleges, universities and institutes.

Accommodation

Limited accommodations on a chargeable basis will be provided on the IIT campus based on first come first serve.