

FIVE DAYS INTERNATIONAL E-WORKSHOP ON

“Principles and Applications of Analytical Instruments for Analysis of Organic/Inorganic molecules”

Date: 25-29 Aug. 2020

Jointly organised by



Department of Chemistry
& Department of Botany
Govt. R. R. M. PG College, Surajpur (C.G.)

&

Department of Chemistry
Govt. Shivnath Science College
Rajnandgaon (C.G.)

Google Registration Link:

<https://docs.google.com/forms/d/e/1FAIpOLSeerwYcvGmYjTVNvxA0qvs1r6ca8kfQrLL9KM7grqOZon1v8w/viewform>

Chief Guest



Prof. Vinod K. Singh
President CRSI
IIT Kanpur

Patron



Dr. S. S. Agrawal
Principal, Govt. R. R. M. PG College
Surajpur (C.G.)



Dr. I. R. Sonwani
Principal, Govt. Shivnath Science College
Rajnandgaon (C.G.)

Note:

- All Participants must join our Telegram Channel link after Registration.
<https://t.me/joinchat/AAAAAFVhbSWnt3WOjIBWA>
- Venue: Zoom/YouTube
- There is no Registration Fee.
- E-Certificates will be issued to all the active participants on daily submission of attendance, feedback form and question answers.

Keynote Speakers



Dr. Prafulla K. Jha
Professor

The Maharaja Sayajirao University of Baroda Institute of Nano Science and Technology, Mohali



Dr. Ramendra Sundar Dey
Scientist



Dr. Rajnish Kumar
Assistant Professor
S. M. S. G. College, Gaya



Dr. E. Siva Subramaniam Iyer
Assistant Professor
IIT Goa



Dr. Vishal Govind Rao
Assistant Professor
IIT Kanpur,



Dr. Anil Kumar Singh
Assistant Professor

Mahatma Gandhi Central University, Motihari



Dr. Ramendra P Singh
Assistant Professor
University of Delhi



Dr. Dhananjay Kumar
Assistant Professor
A. M. College, Gaya



Dr. Shanish Kumar
Assistant Professor
MD College, Naubatpur, Patna



Dr. Debasish Ghorai
(Beatriu de Pinos – Marie S. Curie Fellow)
ICIQ, Tarragona, Spain



Dr. Jatinder Singh
Department of Chemistry
University of Idaho, USA



Dr. Vikesh Kumar Jha
Assistant Professor & Head
Govt. R. R. M. PG College
Surajpur (C.G.)

← **Convenor** →



Dr. Abadh Kishor Jha
Assistant Professor & Head
Govt. Shivnath Science College
Rajnandgaon (C.G.)

Organizing secretary

Mr. Tulsiram Rahangdale

Organizing Committee

Dr. H. N. Dubey

Mr. C. B. Mishra

Dr. Chandan Kumar

Mr. Anand Kumar Painkra

Dr. Nirmaal Umare

Swati Tiwari

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Five days International Workshop on “Principles and Applications of Analytical Instruments for Analysis of Organic/Inorganic molecules”

Date: 25th to 29th Aug. 2020



Five days International Workshop Schedule

Date	Time (IST)	Session	Topic	Name of Speaker
25/08/2020 (Tuesday)	02:00 PM to 02:30 PM		Inaugral Session	
	02:30 PM to 03:30 PM	Session I	Raman Spectroscopy and its applications: Drugs to Earth and Planetary Science	Dr. Prafulla K. Jha Professor Department of Physics Faculty of Science The Maharaja Sayajirao University of Baroda Vadodara, India
	03:45 PM to 04:45 PM	Session II	The importance of Electroanalytical chemistry in sustainable energy system	Dr. Ramendra Sundar Dey Scientist Institute of Nano Science and Technology Mohali, Punjab, India
26/08/2020 (Wednesday)	02:00 PM to 03:00 PM	Session I	A Brief Tutorial with UV-Visible Spectrophotometere	Dr. Rajnish Kumar Assistant Professor Department of Chemistry S. M. S. G. College, Gaya, Bihar, India
	03:15 PM to 04:15 PM	Session II	Looking into the fastest processes in chemistry through Spectroscopy	Dr. E. Siva Subramaniam Iyer Assistant Professor Department of Chemistry IIT Goa, India

Date	Time (IST)	Session	Topic	Name of Speaker
27/08/2020 (Thursday)	02:00 PM to 03:00 PM	Session I	Plasmon Driven Reduction of CO₂ to Chemical Fuels	Dr. Vishal Govind Rao Assistant Professor Department of Chemistry IIT Kanpur, India
	03:15 PM to 04:15 PM	Session II	Instrumentation and applications of IR Spectroscopy in Characterization of organic/Inorganic molecules	Dr. Anil Kumar Singh Assistant Professor Department of Chemistry Mahatma Gandhi Central University, Motihari, East Champaran, Bihar, India
28/08/2020 (Friday)	02:00 PM to 03:00 PM	Session I	NMR: A powerful tool for structure elucidation	Dr. Ramendra P Singh Assistant Professor Department of Chemistry University of Delhi, India
	03:15 PM to 04:15 PM	Session II	Applications of different Chromatographic Techniques	Dr. DhananjayKumar Assistant Professor Department of Chemistry A. M. College, Gaya, Bihar, India
	04:30 PM to 05:30 PM	Session III	Mossbauer Spectroscopy Basic principles and applications	Dr. Shanish Kumar Assistant Professor Department of Chemistry MD College, Naubatpur, Patna Patliputra University, Patna, Bihar, India
29/08/2020 (Saturday)	10:00 AM to 11:00 AM	Session I	Mass Spectroscopy: An Important Tool to Analyze Chemical Reaction Outcome	Dr. Debasish Ghorai (Beatriu de Pinos - Marie S. Curie Fellow) ICIQ, Tarragona, Spain
	11:15 AM to 12:15 PM	Session II	X-Ray Crystallography and its applications	Dr. Jatinder Singh Department of Chemistry University of Idaho, USA
	12:15 PM to 12:30 PM		Closing Address & Vote of Thanks	