



45th National Seminar on Crystallography

(NSC45)

July 9 - 12, 2017

School of Materials Science & Technology
Indian Institute of Technology (BHU)
Varanasi, India



Organizers

- Indian Crystallographic Association
- School of Materials Science and Technology, Indian Institute of Technology (BHU)
- National Committee of INSA for IUCr

Sponsors

- Indian Institute of Technology (Banaras Hindu University), Varanasi, India.
- Indian National Science Academy*
- Rigaku Corporation, Japan and IR Technology Pvt. Ltd., India
- Science and Engineering Research Board*

National Programme Committee

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- Prof. Dhananjai Pandey, IIT (BHU), Varanasi
- Prof. T.P. Singh, AIIMS, New Delhi
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- Dr. Akhilesh Kumar Singh, IIT (BHU), Varanasi, Convener

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- Dr. A.K. Mishra, IIT(BHU)
- Dr. S. K. Mishra, IIT(BHU)
- Dr. S. Singh, IIT (BHU)

*subject to confirmation

About the National Seminar on Crystallography

The 45th National Seminar on Crystallography (NSC45) is being organized by the Indian Crystallographic Association (ICA) and Indian Institute of Technology (Banaras Hindu University) in Varanasi, Uttar Pradesh during July 9-12, 2017. The National Seminar on Crystallography, an annual event of Indian Crystallographic Association provides, excellent opportunity for Crystallographers from all over the country to meet and deliberate on various aspects of Crystallographic research. We welcome scientists working at all the facets of Crystallography to share their observations, scientific views and new achievements at this meeting at IIT (BHU) Varanasi this year. The seminar will cover diverse aspects of crystallographic research ranging from physical, chemical and materials crystallography, life sciences, drug design and development, small and macromolecular crystallography, crystal growth and characterization, powder diffraction, Metal organic framework structures, synchrotron, electron and neutron crystallography. The meeting will also provide opportunities to deliberate about new infrastructures for crystal structure studies at different laboratories and major national facilities in the country. The Programme Committee has planned a rich scientific programme of keynote lectures, invited talks, oral and poster presentations for maximal benefit of crystallographic researchers.

Registration Fee

	ICA Members		Non-ICA Members	
	Till June 15	After June 15	Till June 15	After June 15
Students	Rs 3000.00	Rs 3500.00	Rs 3500.00	Rs 4000.00
Faculty	Rs 4000.00	Rs 5000.00	Rs 5000.00	Rs 6000.00
Industry	Rs 6000.00	Rs 7000.00	Rs 7500.00	Rs 8500.00
Foreigners	\$300.00	\$350.00	\$300.00	\$350.00

The Registration form can be downloaded from NSC45 homepage.

Important Dates

Last date for abstract submission : **June 15**

Early bird registration: **June 15**

Acceptance of abstract: **June 25**

Request for campus accommodation: **June 15**

Contact

Convener, National Seminar on Crystallography (NSC45)

School of Materials Science and Technology
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Accommodation

Limited on-campus accommodation on single/twin sharing basis (₹600 /person/night) in the Institute guest house is available on first-come, first-serve basis. Accommodation in the Hostels of IIT(BHU) will be provided to the student participants on request. Those

interested in staying in hotels may make their own arrangement directly or through "Make my Travel" (Email: makemytravelsvns@gmail.com)

Travel Support

Attempts are being made to arrange funds for deserving student participants to provide train fare as per their entitlement.

NSC45 Homepage

<http://www.iitbhu.ac.in/seminars/mst/nsc/index.html>

About the IIT (BHU)

Banaras Hindu University (BHU), a central university located in Varanasi, Uttar Pradesh, was established in 1916 by Bharat Ratna Pandit Madan Mohan Malaviya, as one of the largest residential universities of Asia. BHU is organized into 6 institutes and 14 faculties and about 140 departments. Total student enrolment at the university exceeds 30000, and includes students from over 34 nations. Institute of Technology, the erstwhile engineering institute of BHU, was designated as Indian Institute of Technology (IIT) by the Institutes of Technology (Amendment) Act, 2012 of Parliament in 2012. Established in 1919, it is one of the oldest Engineering Institutions in India. The IIT (BHU) has 13 departments and 3 inter-disciplinary schools.

About the city

Varanasi, also known as Kashi or Benares or Banaras, is one of world's oldest living cities. It is regarded as the religious capital of India. The city is located on the left bank of the holy river Ganga (Ganges), and is one of the seven sacred pilgrimage cities for Hindus. In the words of Mark Twain, the famous English author and littérateur: "Benaras is older than history, older than tradition, older even than legend and looks twice as old as all of them put together". Lord Budha gave his first set of sermons at Sarnath, located in the outskirts of Varanasi, nearly 2500 years ago. Buddhists from all over the world visit the holy city on pilgrimage. To be in Varanasi is an experience in itself. The majestic ghats on the banks of Ganga, morning sunrise, visit to famous temples and evening Ganga Aarati are some of the special attractions. Varanasi is also renowned for its rich tradition of music, arts, crafts and education. For more details, visit <http://varanasi.nic.in/>

