

National conference (Webinar) on  
**Frontier Topics in Chemical Sciences**

2020

17<sup>th</sup> December, 2020

From **11:15 am**

**“Ultrafast Bi-Exciton, Trion and Polaron Dynamics in 2D and 3D Nano-Structured Hetero Interface”**



Prof. Hirendra N. Ghosh  
INST Mohali

From **12:15 pm**

**“Synthetic Perspectives of DROC/ROC of Small Ring Aza-Heterocycles and Carbacycles”**



Prof. Manas K. Ghorai  
IIT Kanpur

From **1:15 pm**

**“Multifunctional MOF as an Inclusive Molecular Sensor and Guest Responsive Proton Conductor”**



Prof. Sanjit Konar  
IISER Bhopal

**Meeting Link:** <https://meet.google.com/ws-qwzj-qyk>



**Organized by**



**Department of Chemistry, IEST Shibpur, Howrah 711103**

**Organizing committee**

**Chief Patron:** Prof. Parthasarathi Chakrabarti,  
Director, IESTS

**Patron(s):**

Prof. Sudip Kr. Roy, Dean (Academic)  
Prof. Subhasis Bhaumik, Dean (Research & Consultancy)

**Conference secretary:**

Prof. Sudip Kumar Chattopadhyay  
Head of the Department, Chemistry, IESTS

**Convener(s):**

Dr. Ujjal Bhattacharjee  
Dr. Laksmikanta Adak

# Programme Schedule

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|--------------------|--|
| 11:00 am -11:05 am | Inaugural address: Prof. Sudip K. Chattopadhyay, Head of the Department, Chemistry, IEST Shibpur   |
| 11:05 am -11:10 am | Address by Dean – Academic: Prof. Sudip Kr. Roy  |
| 11:10 am -11:15 am | Address by Dean - Research & Consultancy: Prof. Subhasis Bhaumik   |
| 11:15 am -11:20 am | Introduction of speaker 1 by Prof. Anup Mondal   |
| 11:20 am-12:05 pm  | Lecture by <b>Prof. Hirendra N. Ghosh</b> , INST (speaker 1)<br>Title: <b>Ultrafast Bi-Exciton, Trion and Polaron Dynamics in 2D and 3D Nano-Structured Hetero Interface</b> |
| 12:05 pm -12:15 pm | Discussion/question-answer session   |
| 12:15 pm -12:20 pm | Introduction of speaker 2 by Prof. Jhuma Ganguly   |
| 12: 20 pm -1:05 pm | Lecture by <b>Prof. Manas K. Ghorai</b> , IIT Kanpur (speaker 2)<br>Title: <b>Synthetic Perspectives of DROC/ROC of Small Ring Aza-Heterocycles and Carbacycles</b>          |
| 1:05 pm -1:15 pm   | Discussion/question-answer session   |
| 1:15 pm -1:20 pm   | Introduction of speaker 3 by Prof. Shyamal K. Chattopadhyay  |
| 1:20 pm -2:05 pm   | Lecture by <b>Prof. Sanjit Konar</b> , IISER Bhopal (speaker 3)<br>Title: <b>Multifunctional MOF as an Inclusive Molecular Sensor and Guest Responsive Proton Conductor</b>  |
| 2:05 pm -2:15 pm   | Discussion/question-answer session   |
| 2:15 pm            | Vote-of-thanks by Prof. Anup Mondal  |

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