



Conference Program

International Conference on Smart Materials for Sustainable Technology (SMST-2024)

*Institute of Nano Science and Technology, Mohali
24th -27th October 2024*

ORGANIZED BY



**SOCIETY FOR INTERDISCIPLINARY RESEARCH
In MATERIALS & BIOLOGY**

Day 1: 24th October 2024, Thursday

Breakfast: 7:30 to 9:00

Arrival and Registration

08:00 to 17:00

Conference Inauguration

09:00 to 10:00

Hi-Tea: 10:00 – 10:30

Session Chair: Prof. Munia Ganguli

Venue: CV Raman Auditorium

Chief Guest Talk

10:30 to 11:10

Prof. Dipankar D Sarma, Indian Institute of Science, Bangalore

11:10 to 11:50

Guest of Honor

Prof. Sujata Mohanty, AIIMS Delhi

11:50 to 12:20

Prof. Javed N. Agrewala, IIT Ropar

12:20 to 12:50

Prof. C.N. Tharamani, IIT Ropar

12:50 to 13:20

LUNCH & Group Photo 13:20 to 14:30

Afternoon Session

Timing

Afternoon Session

Timing

**Venue: CV Raman Auditorium
(Chair: Prof. Jayeeta Bhowmick)**

**Venue: Auditorium 2
(Chair: Prof. Akash deep)**

**Prof. Ambarish Kunwar
IIT Bombay**

14:30 – 14:55

**Prof. Suman Singh,
CSIO Chandigarh**

14:30 – 14:55

**Prof. Debapratim Das,
IIT Guwahati**

14:55 – 15:20

**Prof. K Muralidharan,
Univ. Hyderabad**

14:55 – 15:20

**Prof. Brajesh Rawat,
IIT Ropar**

15:20 – 15:45

**Prof. Vikas Abrol,
SKUST, Jammu**

15:20 – 15:45

**Prof. Shalmoli Bhattacharya,
PGIMER Chandigarh**

15:45 – 16:10

**Prof. Jaspreet Kaur Randhawa,
IIT Mandi**

15:45 – 16:10

Tea Break 16:10 – 16:30

Evening Session

Timing

Evening Session

Timing

**Venue: CV Raman Auditorium
(Chair: Prof. Brajesh Rawat)**

**Venue: Auditorium 2
(Chair: Prof. Rupak Banerjee)**

**Prof. Garima Agrawal,
IIT Mandi**

16:30 – 16:55

**Prof. Kamalakannan K.
INST Mohali**

16:30 – 16:55

**Prof. Jayeeta Bhaumik,
DBT-CIAB, Chandigarh**

16:55– 17:20

**Prof. Ujjal Gautam,
IISER Mohali**

16:55– 17:20

**Prof. Vasundhara Singh,
PEC Chandigarh**

17:20 – 17:45

**Prof. Gaganpreet
Government College Chandigarh**

17:20 – 17:45

**Prof. Sunil Singh
Central University of Punjab**

17:45- 18:10

**Prof. Balwinder Kaur,
PEC Chandigarh**

17:45- 18:10

Cultural Evening: 18:30-19:30

WELCOME DINNER 19:00 onwards

Day 2: 25th October 2024, Friday

BREAKFAST 7:30 – 9:00

Morning Session Venue: CV Raman Auditorium (Chair: Prof. Durba Pal)	Timing	Morning Session Venue: Auditorium 2 (Chair: Prof. Manoj Kumar)	Timing
Prof. Abhishek Gupta, IIT Kharagpur	09:00 to 09:25	Prof. Shrawan Mishra IIT (BHU) Varanasi	09:00 to 09:25
Prof. Priyadarshi Chakravorty IIT Hyderabad	09:25 to 09:50	Prof. Rupak Banerjee IIT Gandhinagar	09:25 to 09:50
Prof. Saiphani Vangla IISER Bhopal	09:50 to 10:15	Prof. Prabhakar Singh IIT (BHU) Varanasi	09:50 to 10:15
Dr. Rajendra Kurapati IISER Trivandrum	10:15 to 10:40	Prof. Moumita Saharay Univ. Hyderabad	10:15 to 10:40
Prof. Ashutosh Dubey IIT (BHU) Varanasi	10:40 to 11:05	Prof. Neha Agnihotri NIT Jamshedpur	10:40 to 11:05

Tea Break (10:40 – 11:00)

Morning Session Venue: CV Raman Auditorium (Chair: Prof. Garima Agrawal)	Timing	Morning Session Venue: Auditorium 2 (Chair: Prof. Awaneesh Singh)	Timing
Prof. Kanhaiya Singh, Univ. of Pittsburg, USA	11:30 to 11:55	Prof. Kaushik Ghosh, INST Mohali	11:30 to 11:55
Prof. Munia Ganguli CSIR-IGIB	11:55 to 12:20	Prof. P.C. Pandey, IIT (BHU) Varanasi	11:55 to 12:20
Prof. Durba Pal IIT Ropar	12:20 to 12:45	Prof. Sunil Kumar Singh IIT (BHU) Varanasi	12:20 to 12:45
Prof. Jayanta Halder JNCASR Bangalore	12:45 to 13:10	Prof. John Mandal, CSIR-IICT Hyderabad	12:45 to 13:10
Prof. Umakant Tripathi IIT (ISM) Dhanbad	13:10 to 13:35	Prof. Sushabhan Sadhukhan IIT Palakkad	13:10 to 13:35

GROUP PHOTO + Lunch+
POSTER Session (13:35 to 17:35)

Cultural Evening: 18:00-19:00

GALA DINNER 19:00 onwards

Day 3: 26th October 2024, Saturday

BREAKFAST 7:30 – 9:00

Morning Session Venue: CV Raman Auditorium (Chair: Prof. Prakash P. Neelakandan)	Timing	Morning Session Venue: Auditorium 2 (Chair: Prof. Shrawan Mishra)	Timing
Prof. Sayantan Dutta IIT Bombay	09:00 to 09:25	Prof. Rakesh Singh IIT (BHU) Varanasi	09:00 to 09:25
Prof. Santosh K. Misra IIT Kanpur	09:25 to 09:50	Prof. Abhishek Kumar Univ of Wis. - Madison, USA	09:25 to 09:50
Prof. Yashveer Singh IIT Ropar	09:50 to 10:15	Prof. Joyee Ghosh IIT Delhi	09:50 to 10:15
Prof. Paramita Das IISER Bhopal	10:15 to 10:40	Prof. Manoj Kumar IIT (BHU) Varanasi	10:15 to 10:40
Prof. Anindita Das IACS Kolkata	10:40 to 11:05	Prof. Kamendra Awasthi MNIT Jaipur	10:40 to 11:05

Tea Break (11:05 – 11:30)

Morning Session Venue: CV Raman Auditorium (Chair: Prof. Yashveer Singh)	Timing	Morning Session Venue: Auditorium 2 (Chair: Prof. Sunil Kumar Singh)	Timing
Prof. Neelanjana Sengupta IISER Kolkata	11:30 to 11:55	Prof. Sayantan Majumdar RRI Bangalore	11:30 to 11:55
Prof. Priya Vashisth IIT Delhi	11:55 to 12:20	Prof. Sunita Srivastava IIT Bombay	11:55 to 12:20
Prof. Sudip Mukherjee IIT (BHU), Varanasi	12:20 to 12:45	Prof. Awaneesh Kumar Singh IIT (BHU) Varanasi	12:20 to 12:45
Prof. Neetu Singh IIT Delhi	12:45 to 13:10	Prof. Ravi Prakash Singh IISER Bhopal	12:45 to 13:10
Dr. Anjali Awasthi University of Rajasthan	13:10 to 13:35	Prof. Uday Narayan Maiti IIT Guwahati	13:10 to 13:35

LUNCH (13:35 to 14:30)

Chaired by Prof. Priya Vashisth
Industry session talks (14:30 to 15:30)

TEA (15:30 to 16:00)

Chaired by Dr. Sayantan Majumdar and Dr. Paramita Das
STUDENT ORAL AWARD TALKS (16:00 to 18:00)

Day 4: 27th Oct, 2024 (Sunday)

BREAKFAST 7:30 – 9:00

Session Chair: Prof. Sharmistha Sinha

Venue: CV Raman Auditorium

Prof. Mukesh Kumar, IIT Ropar

10:00 to 10:25

Prof. Suhrit Ghosh, IACS Kolkata

10:25 to 10:50

Prof. Asifkhan Shanavas, INST Mohali

10:50 to 11:15

Prof. Pramod Avti, PGIMER, Chandigarh

11:15 to 11:40

Prof. Navneet Kaur, Punjab Engineering College, Chandigarh

11:40 to 12:05

Dr. Roma Pandey, IILM University, Greater Noida

12:05 to 12:30

VALEDICTORY/AWARD FUNCTION: 12:30 onwards

Followed by LUNCH