

## **ICRETBS-2024 VIRTUAL PRESENTATIONS**

Topic: International Conference on Renewable Energy Technologies and Bio Sustainability - 2024

Date: December 21-23, 2024

Time: 09:00 AM (IST)

Join Virtual Meeting

<https://meet.google.com/tch-aapd-yij>

Passcode: 689 801 032#

### **23 FEBRUARY 2024 FRIDAY**

#### **Morning Session**

#### **Indian Standard Time (IST)**

##### **Session V1**

Session Chairs:

Dr. Goutam Kumar Dalapati, NUS Singapore

09:00 – 09:25 Invited V1

Dr. Sajal Biring, Ming Chi University of Technology, Taiwan

On the development of a reliable surface-enhanced Raman spectroscopic substrate

09:25 – 09:50 Invited V2

Dr. Surajit Chattopadhyay, Ghani Khan Choudhary Institute of Engineering and Technology

09:50 – 10:00 Oral V1

Humaidi, Ming Chi University of Technology, Taiwan

10:00 – 10:10 Oral V2

Sajan S L Raj, SRM Institute of Science and Technology

10:10 – 10:20 Oral V3

Endalamaw Ewnu Kassa, Ming Chi University of Technology, Taiwan

10:20 – 10:30 Oral V4

Debopradeep Sengupta, Calcutta Institute of Technology

10:30 – 10:55 Invited V3

Himani Sharma, Doon University

**10:55 – 11:05 Virtual Break**  
**Session V2**

Session Chairs:

Dr. Biswajit Mandal, Haldia Institute of Technology

11:05 – 11:15 Oral V5  
Debichhanda De, Ming Chi University of Technology, Taiwan

11:15 – 11:25 Oral V6  
Saraswathi Ramakrishnan, SRM Institute of Science and Technology

11:25 – 11:35 V7  
Genanew Mulugeta Kassaw, Ming Chi University of Technology, Taiwan

11:35 – 11:45 Oral V8  
Sudeep Samanta, MCKV institute of Engineering

11:45 – 11:55 Oral V9  
Susnata Ray, Sister Nibedita Government General Degree College for Girls, Kolkata

11:55 – 12:05 Oral V10  
Barsha Das, Heritage Institute of Technology

12:05 – 12:15 Oral V11  
Puja Mondal, Bethune College

12:15 – 12:25 Oral V12  
Dr. Debopoma Kar Ray, MCKV Institute of Engineering

12:25 – 12:35 Oral V13  
Palash Pan, Panskura Banamali College

12:35 – 12:45 Oral V14  
Amlan Kar, Mahishadal Raj college

12:45 – 12:55 Oral V15

Kajari Roy, Panskura Banamali College

12:55 – 13:05 **Virtual Break**

**Session V3**

Session Chairs: Dr. Asim Guchhait, P K College, India and Dr. Siddhartha Ghosh, SRM AP, India

13:05 – 13:30 Invited V4

Dr. Siddhartha Ghosh, SRM University AP

13:30 – 13:40 Oral V16

Anshuman Shukla, University of Lucknow

13:40 – 13:50 Oral 17

Sudipta Mandal, Bangabasi College

13:50 – 14:00 Oral V18

Iqbal Ahmad Ghafari, University of Lucknow

14:00 – 14:25 Invited V5

Dr. Monal Dutta, Calcutta Institute of Technology

14:25 – 14:35 **Virtual Break**

**Session V4**

Session Chairs: Dr. Goutam Kumar Dalapati, NUS, Singapore & Dr. Sudip Batabyal, Amrita VishwaVidyapeetham Coimbatore

14:35 – 15:00 Invited V6

Prof. Sudip Kumar Batabyal, Amrita VishwaVidyapeetham Coimbatore

15:00 – 15:10 Oral V19

Swapnadeep Banerjee, MCKV institute of Engineering

15:10 – 15:20 Oral 20

Kalyan Kurapati, *SRM University AP*

15:20 – 15:30 Oral V21

Sanchari Sarkar, Durgapur Government College

15:30 – 15:40 Oral V22

Sai Lakshmi Janga, *SRM University AP*

15:40 – 15:50 Oral 23

Dr. Nilanjan Pahari, Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences India

15:50 – 16:00 Oral V24

Prashant Hanamantrao Desai, SRM Institute of Science and Technology

16:00 – 16:10 **Virtual Break**

**Session V5**

Session Chairs: Dr. Biswajit Mandal, HIT, India

16:10 – 16:35 Invited V7

Prof. Terence Wong, National University of Singapore

16:35 – 16:45 Oral 25

Sanghamitra Sanyal, Durgapur Government College

16:45 – 16:55 Oral 26

Aditya Narayan Banerjee, MCKV Institute of Engineering

16:55 – 17:05 Oral 27

Silpee Talukdar, National Institute of Technology Mizoram, Aizawl

17:05 – 17:15 Oral 28

Moinak Halder, Calcutta Institute of Technology

17:15 – 17:25 Oral 29

Kavibharathy Kasiviswanathan, SRM Institute of Science and Technology

**Closing remarks**

Dr. Goutam Kumar Dalapati

**Vote of thanks**

Dr. Biswajit Mondal