



BITS Pilani
Hyderabad Campus

INTERNATIONAL CONFERENCE
ON

NOVEL MATERIALS AND TECHNOLOGIES FOR ENERGY AND ENVIRONMENT APPLICATIONS

NMTE2A-2022



DAY 1

Friday, February 18, 9:00 am – 5:45 pm

INAUGURATION

9:00 am – 11:00 am

Session Host: Dr. Nandini Bhandaru

[Webex link](#)

Invocation Song

Welcome Speech by **Prof. I Sreedhar**, Conference Chair

Opening Remarks by **Prof. G Sundar**, Director BITS Pilani, Hyderabad Campus

Address by **Prof. Souvik Bhattacharyya**, Vice Chancellor, BITS Pilani

Inauguration of the Conference by the Chief Guest **Prof. Ashutosh Sharma**

Vote of Thanks by **Dr. Ramendra Pal**, Convener

Introduction of Keynote Speaker by **Dr. Nandini Bhandaru**, Convener

KEYNOTE TALK

9:45 am – 11:00 am

Prof. Ashutosh Sharma

*Institute Chair Professor IIT Kanpur, J C Bose National Fellow & Former Secretary at
Department of Science and Technology, Government of India*

BUSINESS PRESENTATION/BREATHER

11:00 am – 11:10am

INVITED TALKS

Session Host: Dr. Afkham Mir

[Webex link](#)

Prof. Kanishka Biswas

JNCASR

11:10 am – 11:55 am

Prof. Sibudjing Kawi

NUS Singapore

11:55 am – 12:40 pm

Dr. Benjaram Mahipal Reddy

BITS Pilani – Hyderabad Campus

12:40 pm – 1:30 pm

LUNCH

1:30 pm – 2:20 pm



BITS Pilani
Hyderabad Campus

INTERNATIONAL CONFERENCE
ON

NOVEL MATERIALS AND TECHNOLOGIES FOR ENERGY AND ENVIRONMENT APPLICATIONS

NMTE2A-2022



DAY 1

Friday, February 18, 9:00 am – 5:45 pm

PARALLEL SESSIONS FOR CONTRIBUTED ORAL/POSTER TALKS

2:20 pm – 4:00 pm

Session 1: Catalytic Materials

Meet Link: <https://meet.google.com/zuf-dyae-cxj>

Session Host: Prof. Dr. G. B. Radhika
Prof. Sounak Roy

Session 2: Energy Storage Materials

Meet Link: <https://meet.google.com/emd-krgz-eex>

Session Host: Dr. Sanjay Bhardwaj
Prof. N Suresh Kumar Reddy

Session 3: Environmental Applications

Meet Link: <https://meet.google.com/exv-ufpr-sie>

Session Host: Prof. Ashish Kapoor
Prof. Srikanta Dinda

Session 4: Modelling and Simulation

Meet Link: <https://meet.google.com/dci-gaeo-avd>

Session Host: Prof. M. Mukunda Vani
Prof. Vikranth Surasani

Session 5: Waste to Energy

Meet Link: <https://meet.google.com/yju-xboy-qpn>

Session Host: Dr. Niraj S. Topare
Prof. Ramesh Babu

Session 6: Functional Materials

Meet Link: <https://meet.google.com/soe-fxea-ocp>

Session Host: Dr. Ramya Araga
Prof. Harihara Venkatraman

Session 7: Poster Session

Meet link: <https://meet.google.com/ovn-oohe-bif>

Session Host: Dr. Ramendra Kishor Pal
Dr. Nilanjan Dey

BUSINESS PRESENTATION/ BREATHER

4:00 pm – 4:15pm

Session Host: Dr. Debirupa Mitra
[Webex link](#)

INVITED TALKS

Dr. S. Venkata Mohan

CSIR-IICT

4:15 pm – 5:00 pm

Prof. Rajnish Kumar

IITM

5:00 pm – 5:45 pm

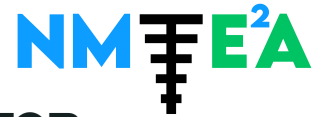


BITS Pilani
Hyderabad Campus

INTERNATIONAL CONFERENCE
ON

**NOVEL MATERIALS AND TECHNOLOGIES FOR
ENERGY AND ENVIRONMENT APPLICATIONS**

NMTE2A-2022



DAY 2

Saturday, February 19, 9:00 am – 5:30 pm

INVITED TALKS

Session Host: Dr. Nandini Bhandaru

[Webex link](#)

Prof. John Hu

9:00 am – 9:45 am

West Virginia University, USA

Prof. Sangaraju Shanmugam

9:45 am – 10:30 pm

DGIST South Korea

BUSINESS PRESENTATION/ BREATHER

10:30 am – 10:45 am

INVITED TALKS

Session Host: Dr. Lyman Abrar

[Webex link](#)

Prof. Abhijit Chatterjee

10:45 am – 11:30 am

IITB

Dr. Tejasvi K.

11:30 am – 12:15 pm

ASL DRDO

Dr. Vanchiappan Aravindan

12:15 pm – 1:00 pm

IISER Tirupati

LUNCH

1:00 pm – 2:00 pm



BITS Pilani
Hyderabad Campus

INTERNATIONAL CONFERENCE
ON

NOVEL MATERIALS AND TECHNOLOGIES FOR ENERGY AND ENVIRONMENT APPLICATIONS

NMTE2A-2022



DAY 2

Saturday, February 19, 9:00 am – 5:30 pm

PARALLEL SESSIONS FOR CONTRIBUTED ORAL TALKS

2:00 pm – 4:00 pm

Session 1: Catalytic Materials

Meet Link: <https://meet.google.com/zuf-dyae-cxj>

**Session Host: Prof. Dr. G. B. Radhika
Dr. Satyapaul Singh**

Session 2: Energy Storage Materials

Meet Link: <https://meet.google.com/emd-krgz-eex>

**Session Host: Dr. Sanjay Bhardwaj
Prof. Balaji Krishnamurthy**

Session 3: Environmental Applications

Meet Link: <https://meet.google.com/exv-ufpr-sie>

**Session Host: Prof. Ashish Kapoor
Prof. Jaideep Chatterjee**

Session 4: Modelling and Simulation

Meet Link: <https://meet.google.com/dci-gaeo-avd>

**Session Host: Prof. M. Mukunda Vani
Dr. Arnab Dutta**

Session 5: Waste to Energy

Meet Link: <https://meet.google.com/yxu-xboy-qpn>

**Session Host: Dr. Niraj S. Topare
Dr. Pankaj Kumar**

Session 6: Functional Materials

Meet Link: <https://meet.google.com/soe-fxea-ocp>

**Session Host: Dr. Ramya Araga
Dr. D. Purnima**

BREATHER

4:00 pm – 4:10 pm

PANEL DISCUSSION

4:10 pm – 5:00 pm

Session Host: Dr. Afkham Mir
[Webex link](#)

CONCLUSION AND PRIZE DISTRIBUTION

5:00 pm – 5:30 pm

Session Host: Dr. Ramendra Pal
[Webex link](#)

Concluding Remarks by **Prof. I Sreedhar** Conference Chair

Comments from Participants

Best Oral and Poster Presentation Awards

Vote of Thanks by Conference Conveners

THANK YOU!