



Science Academies' Lecture Workshop

on

"Frontiers in Material Sciences"



In association with

Organised by

School of Chemistry,
GM University, Sambalpur



THE NATIONAL ACADEMY OF SCIENCES



INDIAN NATIONAL SCIENCE ACADEMY



INDIAN ACADEMY OF SCIENCES

On 9th and 10th October 2020, 10AM to 4PM (At Virtual Platform)

Patrons

Prof. Atanu Kumar Pati
Vice Chancellor

Mr. G. C. Singh, Registrar

Prof. S. Mohapatra, Chairman, PG Council

Prof. M. Mohammad, Dean Academics

Dr. Uma Charan Pati, Deputy Registrar

Convener

Prof. Ashok Kumar Mishra

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Indian Institute of Technology Madras

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Executive Members

Dr. Monalisa Mohapatra, Assoc. Prof.

Dr. Suprava Nayak, Asst. Prof.

Dr. Smruti Snigdha Mishra, Asst. Prof.

Dr. Debasis Behera, Asst. Prof.

9th October, 2020

Inauguration Ceremony - 10.30AM

Invited Lecture-I (11AM – 12 Noon)

Prof. Ashok K. Mishra, IIT Madras.

Topic: Understanding Niosomes using Fluorescent Molecular Probes



Invited Lecture-II (1PM – 2 PM)

Prof. Bonamali Pal, Thapar University

Topic: Photocatalytic selective hydrogenation of nitroaromatics/ organics by metal-TiO₂ nano-catalysts under UV-solar light irradiation



Invited Lecture-III (3PM – 4 PM)

Dr. Tungabidya Maharana, NIT Raipur

Topic: Carbon dioxide: Capture, Storage and Utilizations



10th October, 2020

Invited Lecture-IV (11AM – 12 Noon)

Prof. Prasanta K. Panda, Materials Science Div., NAL

Topic: R&D and Funding Opportunities in Materials Science



Invited Lecture-V (1PM – 2 PM)

Prof. Ratan K. Dey, Vice Chancellor, acting, CUJ, Ranchi

Topic: Polymeric Biomaterials in Medical Use



Invited Lecture-VI (3PM – 4 PM)

Prof. Tarasankar Pal, IIT Kharagpur

Topic: A Stimulating Phosphomolybdate-Dye Matrix for Chromism, and Nitrogen or Oxygen Binding



Feedback of participants and distribution of e-certificates - 4 PM

- There will be no registration fee for attending the Science Academics Lecture Workshop.
- E-certificates will be issued to participants who will attend all the sessions of two days.
- Link for registration <https://forms.gle/7AHZGojkqa6uCES97> (Upto 6 PM 8th October, 2020)
- The following link will be used for participation <https://meet.google.com/dyj-ifqn-sbt>
- Participants will be allowed to join from 10 AM onwards.
- For participation confirmation and E-certificate, email to chemgmu@gmail.com