



SERB-Sponsored One-day Workshop
**“Chemistry in Health, Energy, Environment
and Materials”**



Organized by
Department of Chemistry at IIT Kanpur

Convener: Prof. S. P. Rath, Department of Chemistry, IIT Kanpur

Venue: FB-426, Faculty Building, 4th Floor, Department of Chemistry, IIT Kanpur

Date: Nov 18 (Saturday), 2023

9:30-9:45am: Tea/coffee + Interaction

9:45am-10:00: Inauguration

Session-1: 10:00-11:30am

Chair: Prof. M. K. Ghorai

10:00-10:45: Prof. S. P. Rath

Title: *Life with Oxygen*

10:45-11:30: Prof. A. K. Patra

Title: *Metals in Medicine and Diagnostics*

Session-2 : 11:30-1:00pm

Chair: Prof. D. H. Dethe

11:30-12:15pm: Prof. R. Gurunath

Title: *Enzymatic catalysis in Human Health and Environment.*

12:15-1:00pm: Prof. Basker Sundararaju

Title: *Catalysis for Sustainability*

1:00-2:30pm: Lunch break

Session-3: 2:30-4:00pm

Chair: Prof. D. Goswami

2:30-3:15: Prof. Anantharaj Sengeni

Title: *The World of Batteries and Their Chemistry*

3:15-4:00: Prof. Pratik Sen

Title: *Application of Fluorescence in Health, Energy, Environment and Materials*

4:00-4:20: tea/coffee

Session-4: 4:20-5:10 PM

Panel Discussion: Prospects & Collaborative Opportunities with IITK

Moderator: Prof. S. P. Rath

Panelists:

Prof. A. Chandra

Prof. Vinod K. Singh

5:10-5:15pm: Vote of Thanks