



# 2-Days International Symposium on Sustainable Technologies–The Way Forward and

## 61<sup>st</sup> Annual Convention 2024 of Indian Photobiology Society (IPS)

Organized by

Centre of Excellence in Renewable Energy  
and

Basic Science and Humanities Department (BSH), IEM Kolkata

University of Engineering and Management, Kolkata

In Association with

Indian Photobiology Society and Royal Society of Chemistry (RSC), UK

**Date: 31st Jan – 1st Feb, 2025**

### Chief Patron



Prof. (Dr.) Sajal Dasgupta,  
Vice Chancellor, UEM Kolkata

### Patron



Prof. (Dr.) Satyajit Chakrabarti,  
Pro Vice Chancellor, UEM Kolkata

### Co-Patron



Prof. (Dr.) Rajashree Paul,  
Director IQAC,  
Deputy Dean (Research), UEM Kolkata

### Co-Patron



Prof. (Dr.) Sukalyan Goswami  
Registrar, UEM Kolkata

## Eminent Speakers



Prof. (Dr.) J. J. Vittal ,FRSC,  
FSNIC, FICS, FIAAM  
National University of Singapore  
(NUS)



Prof. (Dr.) Joe Otsuki,  
Nihon University,  
Japan



Prof. (Dr.) Bimal Krishna Banik  
Professor and Senior Researcher  
Prince Mohammad bin Fahd  
University



Prof. (Dr.) Sivaji Chakravorti,  
Jadavpur University FNA, FNAE,  
FNASc, Ex Director NIT Calicut



Prof. (Dr.) Sudip Chattopadhyay  
Professor, FNA, FASc, FAScT,  
FNASc J.C. Bose National  
Fellow NIT Durgapur



Prof. (Dr.)Anil. Kumar. Singh,  
Professor (IIT-Bombay) Director  
(Rashtriya  
Chemicals & Fertilizers Ltd,  
Mumbai) FMASc, FRSC, FASc



Prof. (Dr.) K. George Thomas  
Professor, FASc, FNASc  
IISER TVM  
Thiruvananthapuram



Prof. (Dr.) Nitin Chattopadhyay  
DSc, FAScT FNASc,FASc  
Jadavpur University



Prof. (Dr.) Chittaranjan Sinha  
FRSC, FESS, FICS, FAScT  
Jadavpur University



Prof. (Dr.) Takasiro Akitsu,  
Professor Tokyo University  
of Science, Japan



Prof. (Dr.) Sunirmal Jana, Chief  
Scientist, Professor, CSIR-Central  
Glass & Ceramic Research Institute



Prof. (Dr.) Goutam Kumar Dalapati  
HYDGEN  
National University of Singapore



Prof.(Dr.) Rajiv Ganguly,  
Dean (Science) Director (CoERE)  
UEM, Kolkata



Prof.(Dr.) Ashok Kumar Mishra,  
Professor, FNASc,  
IIT Madras



Prof. Dr. Nimai Chand Pramanik,  
Senior Principal Scientist, CSIR-  
Central  
Glass & Ceramic Research Institute



Prof. (Dr.) Ranjan Jana, Senior  
Principal Scientist  
CSIR-IICB



Prof. (Dr.) Pawan Gupta, Sr.  
Director-Surgical Oncology  
Max Super Speciality Hospital,  
Vaishali



Prof.(Dr.) Kamakhya  
Prasad Ghatak Dean  
(Engineering) UEM, Kolkata



Prof. (Dr.) Pradipta Purkayastha  
Professor FRSC,  
IISER-Kolkata Mohanpur



Prof. (Dr.) Agniswar Girigoswami  
Chettinad Hospital and  
Research Institute



Prof. (Dr.) Shivendu Ranjan,  
IIT Kharagpur



Prof. (Dr.) Gourisankar Roymahapatra,  
IPS Treasurer



Prof. (Dr.) Arabinda Mallik,  
Kazi Nazrul University



Prof. (Dr.) Debosreeta Bose,  
IPS Member

SCAN QR FOR SUBMISSION  
OR CLICK THE LINK  
(**ABSTRACT SUBMISSION**)



### THEME OF TRACKS

<https://forms.gle/QgNS89d3Fr8oEpgk9>

TRACK 1: Photobiology and Photochemistry for Energy  
and Environmental Application.

TRACK 2: Materials and Metallurgical Innovations for  
Sustainability.

TRACK 3: Sustainable Energy harvesting and Integrated  
Technologies for Low Carbon Future.

**[FOR MORE INFORMATION FOLLOW OUR WEBSITE](#)**

### Bank Details

NEFT /RTGS DETAILS OF UEM KOLKATA:

A/C NAME: UNIVERSITY OF ENGINEERING & MANAGEMENT KOLKATA

BANK'S NAME: INDIAN OVERSEAS BANK

A/C No: 164201000001924 IFSC CODE: IOBA0001642

### Key highlights

**Lifetime Achievement Award and Best Young Scientists Awards**  
**Best selected posters and oral presentations will be awarded by**  
**Royal Society of Chemistry**  
**Full Paper will be published in peer reviewed Journals**  
**(ES General, ES Chemistry and Sustainability, Chemistry Africa)**

Academic Institute delegates	₹ 1600/- * Including 18% GST
Research Scholar	₹ 1400/- * Including 18% GST
IPS members/UEM Faculty Members	₹ 1200/- * Including 18% GST
Post Graduate students	₹ 800/- * Including 18% GST
Graduate/UEM Students	₹ 500/- * Including 18% GST
Foreign Delegates	50\$ USD * Including 18% GST

### Key Dates

Abstract submission begins **15th December 2024**

Extended Abstract submission deadline **20th January 2025**

Registration ends on **25th January 2025**

Symposium dates **31st Jan- 1st Feb, 2025**

SCAN QR TO REGISTER OR  
CLICK THE LINK

<https://forms.gle/5nWK6wUfZwHDBdaQ9>

