

International Conference on Chemical and Environmental Sciences (ICCAES 2026)

Organized by
Department of Basic Science and Humanities
Institute of Engineering & Management
Salt Lake, Kolkata
(School of University of Engineering and Management, Kolkata)
In association with
Indian Chemical Society and Royal Society of Chemistry
27th - 29th March, 2026
CII Auditorium, IEM Management House (Hybrid Mode)

Online Link: Zoom
<https://us06web.zoom.us/j/89768762341?pwd=uy0iPNVEYpJr2VimZyZh9Fxbe17oAv.1>
Meeting ID: 897 6876 2341
Passcode: 402663

Program Schedule Day 1 - 27.03.2026

| Time (IST) | Event |
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| (03:00 - 04:00) pm | Registration |
| Inauguration Ceremony | |
| Time | Speaker |
| (04:15 - 04:45) pm | Prof. Banani Chakrabarti, President, IEM - UEM Group and Chancellor, University of Engineering and Management, Kolkata |
| | Prof. (Dr.) Satyajit Chakrabarti, Director, IEM and Vice - Chancellor, University of Engineering and Management, Kolkata |
| | Prof. (Dr.) Arun Kumar Bar, Principal (Engineering), Institute of Engineering & Management, Kolkata |
| | Prof. (Dr.) Anupam Bhattacharya, Principal (Management), Institute of Engineering & Management, Kolkata |
| | Prof. (Dr.) Malay Gangopadhyaya, Vice-Principal (Engineering) and Dean (Academics), Institute of Engineering & Management, Kolkata |
| | Prof. Diptiman Dasgupta, COO, IEM-UEM Group |
| | Prof. (Dr.) Subrata Chattopadhyay, Dean (Management), Institute of Engineering & Management, Kolkata |
| | Prof. (Dr.) Kakoli Dutta, Conference Convener, Professor, Department of Basic Science and Humanities, Institute of Engineering & Management, Kolkata |
| | Lamp Lightening and opening of "Book of Abstracts" |
| | Vote of Thanks (Inaugural Session) - Prof. (Dr.) Prabir Kumar Das, Conference Chair, Professor and Head, Department of Basic Science and Humanities, Institute of Engineering & Management, Kolkata |

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| Award Ceremony | |
| (04:45 - 05:30) pm | Conferment of IEM Global Eminence Award |

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| TECHNICAL SESSION - I: Plenary Lecture | |
| Session Chair: Prof. (Dr.) Saswati Barman, Department of Basic Science and Humanities, Institute of Engineering & Management, Kolkata | |

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| (05:35 - 06:20) pm | Speaker: Prof. (Dr.) Syamal Roy INSA Senior Scientist, Indian Association for the Cultivation of Science (IACS), Kolkata (Offline) |
| | Title: Portrayal of the baffling complexity of infectious disease |

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| (06:20 - 06:30) pm | Tea and Snacks |
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| TECHNICAL SESSION - II: Keynote Lecture I | |
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| Session Chair: Prof. (Dr.) Animesh Kundu, Department of Basic Science and Humanities, Institute of Engineering & Management, Kolkata & Conference Co-convener | |
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|---------------------------|---|
| (06:30 - 07:15) pm | Speaker: Prof. (Dr.) Apurba Lal Koner Professor, Indian Institute of Science Education and Research (IISER), Bhopal (Online) |
| | Title: Understanding Fish Freshness Using Emissive Smart Material |

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| End of Day 1 | |
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| <u>Day 2 - 28.03.2026</u> | |
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| Time | Event |
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| (09.00 - 09.30) am | Registration & Breakfast |

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| TECHNICAL SESSION - III: Keynote Lecture I | |
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| Session Chair: Prof. (Dr.) Dibyajit Lahiri, Department of Biotechnology, University of Engineering and Management, Kolkata | |
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| Time | Speaker |
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| (09:30 - 10:10) am | Speaker: Prof. (Dr.) Satoshi Fujii Professor, Faculty of Frontiers of Innovative Research in Science and Technology (FIRST), Konan University, Japan (Online) |
| | Title: Nitric oxide- and Temperature-Responsive De Novo Designed Artificial Metalloproteins |

TECHNICAL SESSION - III: Keynote Lecture II

Session Chair: Prof. (Dr.) Abhishek Kumar Gupta, Department of Chemical Engineering, IIT Kharagpur

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| (10:15 - 10:55) am | Speaker: Prof. (Dr.) Rahul Banerjee Professor, Department of Chemical Sciences, IISER Kolkata (Offline) Title: Reticular Chemistry: Covalent Organic Frameworks to Porous Crystalline Nitrogen Doped Graphite |
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| (10:55 - 11.10) am | Tea Break |
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TECHNICAL SESSION - IV: Keynote Lecture I

Session Chair: Prof. (Dr.) Abhishek Kumar Gupta, Department of Chemical Engineering, IIT Kharagpur

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| (11:10 - 11:50) am | Speaker: Prof. (Dr.) Tapan Kanti Paine Professor, School of Chemical Sciences, Indian Association for the Cultivation of Science (IACS), Kolkata (offline) Title: Lewis Acid Promoted Iron-Catalyzed Selective Oxygenation of Substrates: Is Supporting Ligand Necessary? |
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TECHNICAL SESSION - IV: Session by Publishing House

Session Chair: Prof. (Dr.) Soumyabrata Goswami, Department of Basic Science and Humanities, Institute of Engineering & Management, Kolkata & Conference Co-convener

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| (11.55 am- 12:30 pm) | Wiley editorial talk by Dr. Anurag Mukherjee, Deputy Editor, Physical sciences, Wiley - VCH GmbH (Offline) Title: Navigating Scholarly Publishing: An Editorial Perspective |
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| (12:30 - 01:30) pm | Poster Session |
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| (01:30 - 02:30) pm | Lunch |
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| (02:30 - 02:35) pm | Group Photo |
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| (02:35 - 04:00) pm | <p style="text-align: center;">Workshop on</p> <p style="text-align: center;">From data to diagnosis: the art of healthcare analysis</p> <p style="text-align: center;">by</p> <p style="text-align: center;">Anushree Dhar</p> <p style="text-align: center;">AI Healthcare Consultant, ZS Associates, Bangalore (Offline)</p> <p>Session Chair: Prof. (Dr.) Debasmita Bhattacharya, Department of Basic Science and Humanities, Institute of Engineering & Management, Kolkata</p> |
| TECHNICAL SESSION - V: Keynote Lecture I | |
| <p>Session Chair: Prof. (Dr.) Susmita Mukherjee, Department of Biotechnology, University of Engineering and Management, Kolkata</p> | |
| (04:05 - 04:45) pm | <p>Speaker: Prof. (Dr.) Sonil Nanda Assistant Professor Canada Research Chair in Clean Agricultural Technology and Energy, Department of Engineering, Faculty of Agriculture, Dalhousie University, Canada (Online)</p> <p>Title of the talk: Innovations and Best Practices in Waste Management and Decarbonization for Bioenergy, Biochemicals, and Biomaterials Production</p> |
| (04.45 - 05.00) pm | Tea Break |
| End of Day 2 | |

[Day 3 \(29.03.2026\)](#)

| Time | Event |
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| (09.00 - 09.30) am | Breakfast |
| TECHNICAL SESSION - VI: Keynote Lecture I | |
| <p>Session Chair: Prof. (Dr.) Subhamoy Banerjee, Department of Basic Science and Humanities, Institute of Engineering & Management, Kolkata & Conference Co-convenor</p> | |
| Time | Speaker |
| (09:30 - 10:10) am | <p>Speaker: Prof. (Dr.) Sudip Kumar Das Former Professor, Department of Chemistry, University of Calcutta (Offline)</p> <p>Topic: Solid-state fermentation modified groundnut shell for Pb(II) removal from its aqueous solution</p> |
| (10:10 - 10:25) am | Tea Break |

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| (10:30 am - 01.00 pm) | Contributed oral and poster sessions (parallel) |
| (01:00 - 02:00) pm | Lunch |
| (02:00 - 02:10) pm | Group Photo |
| (02:10 - 02:30) pm | Cultural Program |
| Valedictory session | |
| Link: Zoom Meeting https://us06web.zoom.us/j/89768762341?pwd=uy0iPNVEYpJr2VimZyZh9Fxbe17oAv.1 Meeting ID: 897 6876 2341 Passcode: 402663 | |
| (02:35 - 02:45) pm | Conference summary |
| (02:45 - 03:15) pm | Announcement of awards |
| (03:15 - 03:30) pm | Vote of Thanks |
| (03:30 - 03:45) pm | Tea Break & Networking |
| End of Conference | |