

Resource Persons/Invited Guests:



Prof. Kerstin Forsberg
Dept. of Chemical Engineering, KTH – Royal Institute of Technology, Teknikringen, Stockholm, Sweden



Prof. Gerrard E J Poinern
Director of MAI Nanotech Research, Murdoch University, Australia



Prof. Deepa Khushalani
Department of Chemical Science, TIFR, Mumbai, India



Prof. Archana Bhaw-Luximon
Center for Biomedical and Biomaterials Research, University of Mauritius, Reduit, Mauritius



Prof. Nigamananda Das
Former Professor, Department of Chemistry, Utkal University, India



Prof. Rajesh Kumar Jyothi
Senior Research Scientist, CSIRO, Perth, Australia



Prof. Joash Tan Ban Lee
School of Science, Monash University, Selangor, Malaysia



Dr. Srinagesh Potluri
Founder and CTO ChemPrise, Nano Catalyst(USA) Cincinnati, Ohio, United States



Dr. Rohit Kumar Rana
Chief Scientist, CSIR-IICT, Ministry of Science & Technology, Govt. of India, Tarnaka, Hyderabad, India



Dr. Achyut Kumar Panda
Dept. of Chemistry, VSSUT, Burla, Sambalpur, Odisha, India



Dr. Mamata Mohapatra
Senior Principal Scientist, CSIR-IMMT, Bhubaneswar, India



Prof. Bairagi Charan Mallick
Dept. of Chemistry, Central University of Jharkhand, Ranchi, India



Dr. Akshaya Kumar Palai
Department of Plastics Engineering, CIPET, BBSR, India

Travels and Accommodation

- No TA/DA shall be provided to the participants for attending the conference.
- Arrangement for accommodation of outstation candidates may be made by the Department with prior information by the participants on first come first served basis. All the expenses for the purpose of accommodation shall be borne by the participants.

Conference Related Queries

Prof. (Dr.) Pankaj Kumar Parhi, Convener, Mob: 8280042882

Dr. Jaykrushna Das, Organizing Secretary, Mob: 9136564541

Important Dates

- Last date for Submission of Abstract: **05.03.2026**
- Intimation of provisionally selected abstracts and invitation for Paper Presentation: **07.03.2026**
- Last date for payment of registration fee: **10.03.2026**

Registration

All Candidates are required to register for the conference using the following Google form: <https://forms.gle/KBjtBEKnsP4bXoGN8>.



In addition, the **Abstract** should be submitted to the following e-mail Id: chemfmuconference@gmail.com. The Abstract for oral/poster presentations should be prepared within 500 words in MS word, Times New Roman, 12 font size and 1.5 space leaving 1" margin on the left and right side of A4 size page. The title, author(s) affiliation(s) and e-mail address of all the authors, underling the corresponding author, are required to be given in the abstract.

Payment Gateway for RTPAAM-2026

The confirmed participants shall deposit the registration fee through online on or before 10.03.2026. Registration fee includes: Conference Kit, Participation Certificate and refreshment during the Conference. Registration fee for participants is as follows:

- Research Scholars/Students: Rs. 500/-
- Scientists/Faculties/person from Industries: Rs. 700/-
- F. M. University M. Sc. Chemistry Students: Rs. 200/-
- Accompanying Persons Rs. 700/-.

The registration fee should be deposited in the following account:

E-banking Details:

A/c No- 24150110068373
CONVENOR RTPAAM – 2026
UCO Bank, Nuapadhi, Balasore
Branch Code: 2415
Branch IFSC Code: UCBA0002415



BHIM UPI PAYMENT ACCEPTED
SCAN QR CODE TO PAY
CONVENOR RTPAAM-2026

Or Pay to UPI ID
convenor882@ucobank



4th International Conference on “Recent Trends on Prospective Applications of Advanced Materials-2026”

(RTPAAM-2026)

17th – 18th March. 2026



Venue

**PGC Conference Hall
New Campus, Nuapadhi,
F. M. University, Vyasa Vihar, Balasore**

Organized by

**P. G. Department of Chemistry
Fakir Mohan University
Vyasa Vihar, Balasore-756089, Odisha
www.fmuniversity.nic.in/chemistry**

Link to the Conference:

<https://fmuniversity.in/rtpaam2026/>

Organizing Committee:



Chief Patron:
Prof. Santosh Kumar Tripathy
Vice-Chancellor,
F. M. University, Vyasa Vihar, Balasore



Patron:
Prof. Bhaskar Behera
Chairman, PGC,
F. M. University, Vyasa Vihar, Balasore



Convener:
Prof. Pankaj Kumar Parhi, FRSC
Professor & Head,
Department of Chemistry, FMU



Organizing Secretary:
Dr. Jaykrushna Das
Assistant Professor,
Department of Chemistry, FMU

Members:



Dr. Trilochan Swain
Associate Professor,
Department of Chemistry, FMU



Mr. Surendra Hansdah
Assistant Professor,
Department of Chemistry, FMU



Dr. Dipankar Jena
Assistant Professor,
Department of Chemistry, FMU



Dr. Anjan Kumar Bej
Assistant Professor,
Department of Chemistry, FMU

ABOUT THE DEPARTMENT

The Department of Chemistry, Fakir Mohan University was established by the Govt. of Odisha, as a Regular Post Graduate Department in the year 2018 to cater the much-awaited demand of students, University and related stakeholders for a long. The Department actually curved out of the Department of Environmental Science where M. Sc. Chemistry course was running by the University under SFC mode. Since the inception of M.Sc. Chemistry course from academic session 2012-13 in the University, the course has been gathering an acceptable success in the field of Chemical Sciences. Alumni feedback, University's willingness and after all the local public demand are the main cause behind its regular existence in 2018. For Now, the Department is offering M. Sc. and Ph. D. degree with 36 sanctioned student intake capacity for M. Sc. Program. At present, the Department is running with six teaching faculties and three staff members at Nuapadhi Campus. The broad area of the research of the faculty members are Material Chemistry, Process Chemistry, Aqueous Chemistry and Chemical & Biochemical Remediation. In addition, the Department has signed the MoU with two premier industries namely Emami Paper Mills Ltd. and Balasore Alloys Ltd., Balasore, Odisha, India to bring the linkage between Industries and Academia which is unique of its kind.

ABOUT FAKIR MOHAN UNIVERSITY

The Fakir Mohan University, Vyasa Vihar, Balasore was established by the Government of Odisha, under Section 32 of the Odisha Universities Act, 1989 (Act 5 of 1989) and it was notified vide the Government's Notification No. 973 dated 3rd July, 1999. The University has also been duly recognized by the University Grant Commission (UGC) under section 2(f) of the UGC Act by the Notification No. F-9-1 / 2000 (CPP-I), dated 11th February 2000 as well as under section 12(B), vide UGC letter No. F.9-1 /2000 (CPP-I) dated 23rd December, 2005. The University is accredited by the Association of Indian Universities (AIU), vide their letter No. Meet: SC: 261:2K/108693, dated 22nd August, 2000 and by the NAAC with 'A' grade in 2023. The University ranked 151-200 in the NIRF ranking since 2023. The Fakir Mohan University is also a member of Association of Commonwealth Universities (ACU), UK. At Present, the University is functioning from its two campuses; the Old Campus at Ganeswarpur, Januganj, besides the National Highway near Remuna Golei (around 3 km from Balasore Bus Stand and Railway Station) and the New Campus at Nuapadhi (around 15 km from Balasore Bus Stand and Railway Station). The University is an affiliating University and for now, more than ninety (90) degree colleges coming under its jurisdiction with twenty-six Post Graduate Departments. The University is committed to its objective of producing qualified and competent human resource responsive to the changing needs of the society. Standing firm on its motto- "Education is Nectar"; the University has started its journey from rural East India to quench up thirsts of knowledge through teaching and research development.

About the Conference:

The conference theme, Recent Trends on Prospective Applications of Advanced Materials, aims to explore the latest developments, innovations, and breakthroughs in advanced materials. It highlights how these materials are transforming various industries, including energy, electronics, healthcare, and environmental sustainability. The event will serve as a platform to discuss novel approaches in materials science and their potential to address global challenges, with a focus on interdisciplinary collaboration and technological advancements. The global use of advanced materials, such as nano-materials, composites, biopolymers, biomaterials and thin films, is rapidly expanding across applications like wastewater treatment, fluoride removal from drinking water, effluent treatment, and studies on antimicrobial and anticancer properties. Basic research in this field is essential for both academics and scientists. The international conference will provide valuable insights into the latest advancements in the synthesis and applications of these advanced materials.

Aim of the Conference:

It is going to provide a wide range of exposure to the young students as well as researchers in the proposed research domain and promote on making linkage among industry, Scientists and academicians. The challenges on development of smart material from various resources and their utilization can comprehensively be attainable.

Target Audience for Conference:

- Teaching fraternity, Research Scholars and Students of all science discipline
- Scientists from various International and national reputed organization
- Persons from industries and R&D organizations

Themes

