

Resource Persons/Invited Guests:

	Prof. Satoru Yoshimura Director, Department of Material Science, Akita University, Japan
	Prof. Satyaban Jena Former Professor, Department of Chemistry, Utkal University, India
	Prof. Gerrard E J Poinern Director of MAI Nanotech Research, Murdoch University, Australia
	Prof. Swapandeep Singh Chimni Professor, Department of Chemistry Guru Nanak Dev University, Amritsar, India
	Prof. Kaustubha Mohanty Professor, Dept. of Chemical Engineering, IIT Guwahati, India
	Prof. Nigamananda Das Former Professor, Department of Chemistry, Utkal University, India
	Prof. Rajesh Kumar Jyothi Senior Research Scientist, CSIRO, Perth, Australia
	Dr. Eva Melnik Scientist, Austrian Institute of Technology, Vienna, Austria
	Dr. Rambabu Kuchi Scientist, Ames National Laboratory, USA
	Prof. Sushanta Kumar Badamali Professor, Department of Chemistry, Utkal University, India
	Prof. Pramod Kumar Satapathy Professor & Head, Department of Chemistry, MSCB University, India
	Dr. Subhendu Kumar Panda Senior Principal Scientist, CSIR-CECRI, Tamilnadu, India
	Prof. Purnendu Parhi Professor, Dept. of Chemistry, Ravenshaw University, India
	Dr. Bikash Kumar Jena Senior Principal Scientist, CSIR-IMMT, Bhubaneswar, India
	Prof. Harekrushna Sahoo Professor, Dept. of Chemistry, NIT, Rourkela, India

Link to the Conference:

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

Conference Related Queries

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

Dr. Trilochan Swain, Organizing Secretary
Mob: 9861419992

Registration



All Candidates are required to register through Google form: (<https://forms.gle/H5KEEmkg2e526Des6>) and should also submit the abstract to the following E-mail Id: chemfmuconference@gmail.com. The confirmed participants shall deposit the registration fee through online on or before 15.04.2025 in the A/c No- 24150110049846, UCO Bank Nuapadhi, Balasore, IFSC-UCBA0002415, MICR Code-756028532). Registration fee includes: Conference Kit, Participation Certificate and refreshment during the Conference. Registration fee for participants is as follows:

- (i) Research Scholars/Students: Rs. 400/-,
- (ii) Scientists/Faculties/person from Industries: Rs. 600/-.

Important Dates

- Last date for Submission of Abstract **08.04.2025**
- Intimation of provisionally selected abstracts and invitation for Paper Presentation **12.04.2025**

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.

Some Important Tourist Places at and around F. M. University New Campus

Emami Jagannath Temple (2 KM), Blue Lake (4 KM), Khirachora Gopinatha Temple (9 KM), Nilgiri Jagannath Temple (13 KM), Bhudhar Chandi Temple (15 KM), Bagha Jatin Smruti Pitha (20 KM), Panchalingeswar Temple (22 KM), Chandipur Beach (26 KM), Maninageswari Temple (28 KM), Radha Krishna Temple (30 KM), Dublagadi Beach (41 KM), Dagara Beach (72 KM), Raibania Fort (75 KM), Chandaneswar Temple (96 KM), Talsari Beach (99 KM). Local tour operators can be arranged on prior request for visit to these places with extra payment.

RTPAAM-2025



3rd International Conference on

“Recent Trends on Prospective Applications of Advanced Materials-2025 (RTPAAM-2025)”

25th – 26th April, 2025



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

RTPAAM-2025

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,
Professor & Head,
Department of Chemistry, FMU

Organizing Secretary:

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

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Department of Chemistry, FMU



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



Dr. Jaykrushna Das,
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 feedbacks, 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 32 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

