

International conference on Advancement in Functional Materials

ICAFM-2024

February 8-10, 2024

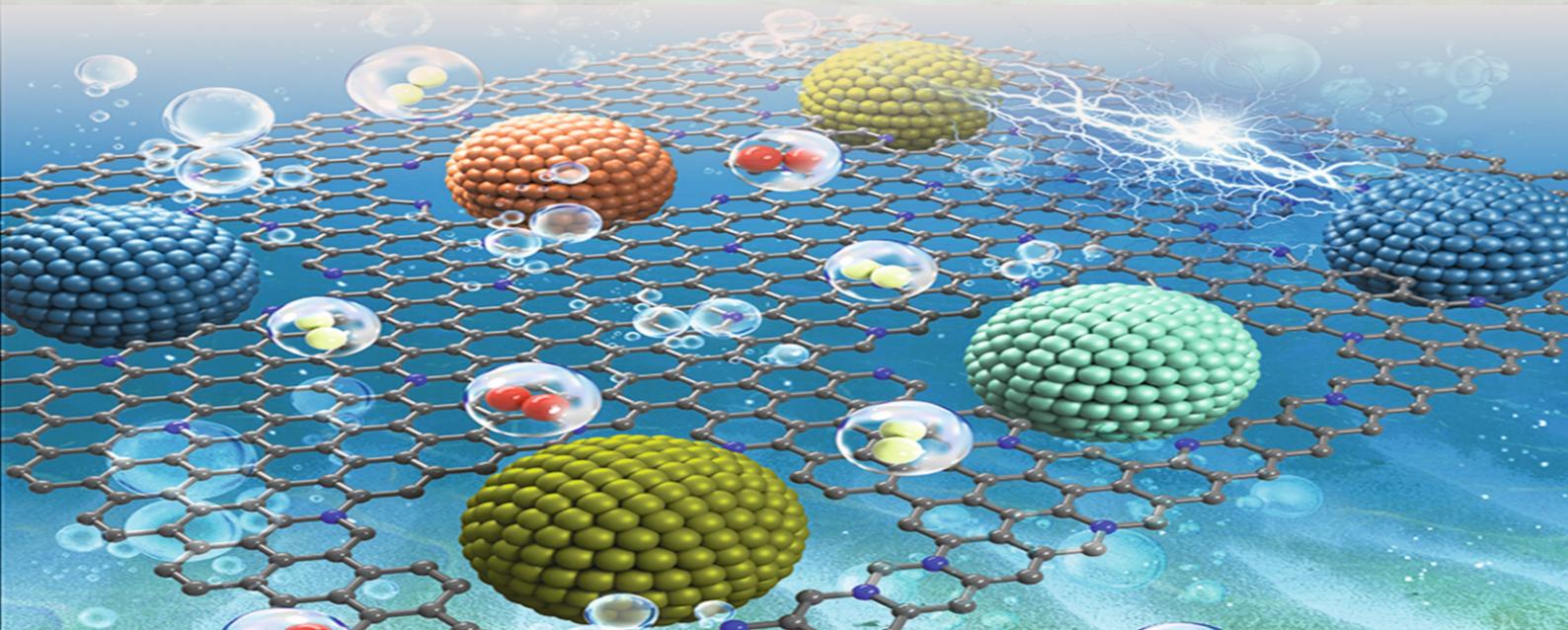


Organized by :

**Prof. Rajendra Singh (Rajju Bhaiya) Institute of
Physical Sciences for Study & Research**
Veer Bahadur Singh Purvanchal University, Jaunpur (UP) India

in collaboration with -

Asian Polymer Association, New Delhi, India



ABOUT THE CONFERENCE

In recent years, there has been an enormous interest towards the search of new advanced materials for enhancing the performance of various advanced technologies. Interdisciplinary research is a key for future innovations in the era of modern times. In order to meet the rapidly changing technological advancements, this "**International Conference on Advancement in Functional Materials**" (**ICAFM-2024**) has been taken as an initiative to serve as a forum on recent developments in the field of functional materials and related devices to promote interdisciplinary research in various areas across the world.

The main objective of this conference is to provide an opportunity to scientists/researchers/academicians/industrialists from various fields to exchange their ideas, scientific thoughts and experimental results across various disciplines to explore the future global challenges in the emerging area of advanced functional materials. This conference will focus on many interesting and knowledge empowering scientific lectures of interdisciplinary nature, which will cover the frontier areas on materials based research, including materials physics and chemistry, soft materials, polymers and coating, nanoscience and engineering, bio engineering and health care.

ABOUT THE UNIVERSITY

The globalization has brought the entire world under one roof and with the technological advancements across the globe, enhancement of the education system has become the focal point. Veer Bahadur Singh Purvanchal University, Jaunpur (U.P.) situated on the banks of river Gomati and Taposthali of Maharshi Yamdagni is striding in the same direction. The University has stood the test of time and developed rapidly to provide students with all facilities to cope with the changing world.

The University is committed to be a leading global university and is recognized as an excellent center of learning for quality higher education. The university is committed to create, disseminate and translate knowledge through inclusive education by imbibing traditional and modern knowledge; inculcating values, morals and ethics aligned with our motto "Tejasvinavadhitamstu". The university offers under graduate, post graduate and research programs in Engineering & Technology, Medicine, Management, Law, Applied Social Science, Physical Sciences, Life Sciences as new learning avenues. The Mission of the university is to continue striving for excellence and provide all possible advanced facilities in the respective fields, that will help nurture the right growth of students thereby promising bright future of the country.

ABOUT THE INSTITUTE

Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study and Research within the campus of Veer Bahadur Singh Purvanchal University, Jaunpur is an Institution of national reputation and established by the efforts of the Government of Uttar Pradesh, in the year 2018. The Institute is a tribute to visionary Prof. Rajendra Singh popularly known as 'Rajju Bhaiya', who was a Distinguished Professor and Head of the Physics Department, University of Allahabad, Prayagraj. Rajju Bhaiya was not only an educationist but also a thinker, a social reformer and a skilled organizer.

The establishment of the Institute accomplishes the mission of the University to offer best environment for education, students and society for universal developments in all respects. The Institute has four departments of Physical Sciences viz: Physics, Chemistry, Mathematics and Earth & Planetary Sciences which offers the undergraduate, postgraduate and doctoral programme. Institute has two research centers i.e., Nanoscience and Technology Research Centre and Renewable Energy Research Centre which offer M. Tech. (Materials Science & Technology) programme. The departments and research centres have well-equipped laboratories with instruments like SEM-EDS, XRD, FTIR, UV Vis, APS-100, TPS-500S with other infrastructural facilities for undertaking advanced level research.

ABOUT THE ASIAN POLYMER ASSOCIATION

Asian Polymer Association (APA) was founded in 2007 at the premises of Indian Institute of Technology, New Delhi, India. The society involves academicians, scientists and technologists from all over the Asian countries providing a well knitted structure of the society. Vision of the society is to bring together Asian Science and Technology to the forefront of global arena so that a very dynamic association with the scientific world from Europe and America may be accomplished. The society platform will help out in bringing together the polymer community to a highly interactive association with each other. The society has grown as a dynamic platform at the international level with enormous collaboration with societies abroad.

TOPICS

- o Polymers, biopolymers, composites, hybrids, gels
- o Modifications of Polymer
- o Functional materials for energy harvesting
- o Materials for electrode & electrolyte
- o Carbon materials and Applications
- o Catalytic and sensing materials
- o Semiconductor, multiferroic and dielectrics
- o Ion beam modification of materials
- o Nanomaterials for flexible electronics
- o Waste management and sustainability
- o Nanomaterial & Nanoengineering
- o Computational Chemistry for material science
- o Pharmaceutical Chemistry & Nanomedicine
- o Non-Destructive characterization of functional materials
- o Ultrasonic characterization of functional materials
- o Other relevant topic related to the conference theme

REGISTRATION FEE

Catagory	Early Bird	After Due Date	On Spot	Foreign Deligate
Students	₹ 1,000	₹ 1,500	₹ 2,000	\$ 200
Faculty	₹ 2,000	₹ 2,500	₹ 3,000	\$ 300
Industry Person	₹ 4,000	₹ 5,000	₹ 6,000	\$ 600
Accompanying	₹ 1,000	₹ 1,500	₹ 2,000	\$ 200

* Accommodation will be provided on a charge basis as per the request of participants.

Participants must register online using following link or QR



<https://forms.gle/FRyhFjPK7pAwZoxFA>

IMPORTANT DATE

Last date for abstract submission : **15.12.2023**

Notification of acceptance of abstract : **25.12.2023**

Registration fee due date : **15.01.2024**

Bank Details for Submission of fee

Name : Director Rajju Bhaiya Institute VBSPU Jaunpur

Account Number : 4539002100005560

Bank Name : Punjab National Bank

Branch Name : Purvanchal University

IFSC Code : PUNB0453900

SUBMISSION OF ABSTRACT AND RESEARCH PAPER

Students, academic scientists, researchers and practitioners are invited to submit a brief abstract online through the conference email ID icafm24@gmail.com or registration link on or before 15th December, 2023. The abstract should be maximum 250 words in MS word format, 12 point Times New Roman font, line spacing 1.5, 1" margin, including References (if applicable) as per given Abstract template on the conference website. The final acceptance of the Abstract for the ORAL / POSTER / INVITED talk will be decided by the organizing committee after screening.

The selected full-length papers will be published freely in the edited book of a reputed publication as book chapters. They may submit their chapters latest by 30th December 2023. All submissions must be original and should not be under review by another publication. Authors should make sure that their submission has 15% or lower similarity index as per Turnitin, iThenticate, Ouriginal or any other antiplagiarism checking software. All submitted chapters will be reviewed on a double-blind, peer review basis. The book chapters should be within 2500-3000 words in length, including an abstract (about 250 words), 4-5 keywords, figures, tables, acknowledgements, references as per given paper submission guidelines for the authors.

1. Link for Abstract submission Template
2. Link for Paper submission guidelines

HOW TO REACH VBS PURVANCHAL UNIVERSITY

Jaunpur is well connected by air (nearest airport Varanasi, VNS), rail (Jaunpur Junction JNU and Jaunpur City JOP) and road transport from major cities of India. V.B.S. Purvanchal University is situated at 10 kilometers from Jaunpur city and frequent transport are available from Jaunpur city to the University.

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