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# INTERNATIONAL CONFERENCE

on

## Multifaceted Applications of Chemical Sciences

(Hybrid Mode)

(ICMACS-2024)

**30<sup>th</sup> & 31<sup>st</sup> March, 2024**

Organised by:

**Department of Chemistry**  
**M.L.K.(P.G.) College, Balrampur (U.P.)**

in association with

**Glocal Environment & Social Association (GESA), New Delhi**





### Theme of the Conference

The Department of Chemistry, M.L.K. P.G. College Balrampur is going to organise an International Conference on "Multifaceted applications of chemical sciences"(ICMACS-2024) on 30<sup>th</sup> & 31<sup>st</sup> March 2024. The ICMACS-2024 aims to foster and carry out collaborative interdisciplinary research on the latest methodologies and technologies in the broad areas of chemical sciences. The conference aims to attract participants with different backgrounds to nurture cross pollination between different research fields in all the branches of chemical sciences and to expose & discuss innovative ideas, frameworks, methodologies, tools and applications in the fields of chemical sciences. It is also a useful platform for the researchers, scientists, faculties, and industry delegates to present and discuss most recent innovations, trends and research aspects, practical challenges and the solutions adopted in the field of chemical sciences and their applications. The technical program features invited talks by eminent experts, technical papers, in oral and poster presentations.

### Sub-themes of the Conference

The Sub-themes of the conference include various applications and topics related to-

- Green and Sustainable Chemistry
- Carbohydrate & Biochemistry
- Organometallics / Kinetics & Catalysis
- Synthetic Organic Chemistry
- Natural Products / Heterocycle
- Topics related to Physical Chemistry
- Topics related to Inorganic Chemistry
- Asymmetric Synthesis & Organocatalysis
- Biophysical/Bioinorganic / Bioorganic Chemistry
- Functional Organic Materials
- Medicinal Chemistry & Chemical Biology
- Pharmaceuticals / Food & Nutrition / Biomimetics
- Photochemistry / Photocatalysis
- Organo-electronic Materials
- Medical Nanotechnology & Bioinformatics
- Nanomaterials & Biomaterials
- Computational Chemistry
- Metal Organic Frameworks
- Industrial and Bio-catalysis
- Supramolecular Chemistry
- Optics & Energy Materials
- Drug Design and Delivery
- Chemical Processing and Technology
- Allied Sciences/Biological/Agricultural
- Environmental Sciences/ Material Chemistry

### Objectives of the Conference

The conference will enrich the curiosity of students and faculty members towards the fascinating aspects of chemistry by providing an opportunity to interact with renowned scientists. The following objectives will be fulfilled by organising the above conference:

- To listen to the views and research findings of renowned scientists
- Possibilities of lab visits
- Poster Presentation by students and research scholars
- One-to-one interaction
- Enrichment of scientific temper
- Possibilities of students getting opportunities to work as project student in reputed laboratories

### About the College

The Venue of the conference is **M.L.K.(P.G.) College, Balrampur (U.P.)**. The College was established by Maharaja Sir Pateshwari Prasad Singh in the year 1955 and is more popularly known as **Oxford of Tarai**. The College is accredited with Grade 'B' by NAAC. The College is situated at a distance of 165 km in the East from Lucknow & 189 km from Gorakhpur. Direct Trains are available to reach Balrampur from any corner of India. The College is situated in the heart of city at distance 03 Km from Balrampur Railway Station and 01 Km. from Jharkhandi Halt (Station).

### About the Department of Chemistry

The history of the department of chemistry M.L.K. P.G. college, Balrampur, dates back to 1955. Over the years, several renowned and illustrious figures have been associated with the department as academicians and researchers including Late Dr. P. P. Singh (DSc, FNASc), Dr. I M Pandey, Late Dr. A K Srivastava, Late Dr. N.P. Singh, Late Dr. M.K. Singh, Dr. S.B. Sharma, Late Dr. S.A. Khan, Late Dr. U.P. Shukla, Dr. P. K. Pandey, Dr. P. P. Agrawal and Late Dr. S.P. Yadav etc. Faculty members of the department have published approx. 300 research papers in various Reputed International and National journals. More than 150 Ph.D. degree have been awarded by affiliated University to the research scholars of the department. Prof R.K. Singh presently Head Department of Chemistry is vibrantly performing with 9 permanent faculty members and 4 guest faculties from major branches of chemistry pursuit with cutting edge research along with UG and PG teaching.

### About the GESA, New Delhi

In order to serve a bit the Nature and Society for better future, the Glocal Environment & Social Association (GESA) is constituted. Its headquarter is located in New Delhi. Its main aim is to develop and promote 'global thought and local action' ideology to save the nature.

### Call for Abstracts/Papers:

All the participants are requested to send their Articles, Abstracts and Research Paper through E-mail on [icmacs2024@gmail.com](mailto:icmacs2024@gmail.com) The last date of submission is 05th March, 2024. Selected Papers will be published in edited book with **ISBN**. All papers should be typed in MS-Word in Times New Roman with Font size 12 & line spacing 1.5pt. Title of the paper should be in Times New Roman with Font size 14. All the articles must be plagiarism free.

### Registration Fee

Delegates	Rs. 700/-
Faculties of M.L.K.	Rs. 500/-
Research Scholars	Rs. 400/-
P.G. Students	Rs. 300/-

### Account Details

Bank Name: UCO Bank, Balrampur  
Account Holder Name : Principal Maharani Lal Kunwari P.G. College,  
Management Society  
Account No. : 28990110050385  
IFSC : UCBA0002899  
UPI ID : mlkpgcollege@ucobank

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