

## BRIEF REPORT OF TWO-DAY INTERNATIONAL CONFERENCE ON CURRENT TRENDS IN GREEN AND SUSTAINABLE CHEMISTRY 2023 (ICCTGSC 2023)

Organized by the Department of Chemistry, Pachhunga University College

Funded by Mizoram University



The Department of Chemistry, Pachhunga University College organized two-day International Conference on Current Trends in Green and Sustainable Chemistry – 2023 (ICCTGSC 2023) between 11<sup>th</sup> – 12<sup>th</sup> May, 2023 at PUC Seminar Hall. A programme of this magnitude needs proper planning and meticulous execution, and hence, an organizing committee was formed two months before the start of the programme with the following members:

**Chief Patron:** Prof. Dibakar Chandra Deka, Vice Chancellor, MZU

**Patron:** Prof. H. Lalthanzara, Principal, PUC

**Convener:** Dr K. Vanlaldinpuia, Assistant Professor, PUC, +919862086476

**Secretary:** Dr C. Lalhriatpuia, Associate Professor, PUC, +919862377256

**Advisory Committee:**

1. Prof. Diwakar Tiwari, Dean, School of Physical Sciences, MZU
2. Prof. Muthukumaran R., Head, Department of Chemistry, MZU
3. Prof. N. Mohandas Singh, Department of Chemistry, MZU
4. Dr R. Lalrempuia, Associate Professor, Department of Chemistry, MZU
5. Dr Zodinpuia Pachuau, Assistant Professor, Department of Chemistry, MZU
6. Dr Ved Prakash Singh, Associate Professor, Department of Industrial Chemistry, MZU

**Organizing Committee:**

1. Dr Thanhmingliana, Head, Department of Chemistry, PUC
2. Dr Grace Skariah, Associate Professor, Department of Chemistry, PUC
3. Dr Raghvindu Pathak, Associate Professor, Department of Chemistry, PUC
4. Dr Jay Prakash Rajan, Associate Professor, Department of Chemistry, PUC
5. Dr Victory Ch. Devi, Assistant Professor, Department of Chemistry, PUC

The International Conference was sponsored by Mizoram University, and inaugurated by Prof. H. Lalthanzara, Principal, Pachhunga University College. The main objective of the conference was to bring together students and researchers from all areas of Chemistry with the aims to provide an opportunity to foster knowledge exchange among researchers in the field of Green and Sustainable Chemistry and networking with a broad audience and to facilitate research-based knowledge on innovation and advancement in implementing Green and Sustainable Technology.

The conference was arranged in both online and offline mode and it had 4 keynote sessions, 3 invited talks and 23 oral presentations from researchers and academicians having different Chemistry background. In all, 153 participants attended this conference. Following is the lists of Keynote and Invited speakers with their topic:

**Keynote Speakers** : 1. Prof. Andrew EH Wheatley, Department of Chemistry, University of Cambridge, UK on **“Sustainability in Electrocatalysis: Controlling morphology and composition in fuel cell catalysis”**

2. Prof. Ghanashyam Bez, Department of Chemistry, NEHU on **“Organocatalyst for sustainable Chemistry”**

3. Prof. DiwakarTiwari, Department of Chemistry, Mizoram University on **“Nanocomposite materials in the development of electrochemical sensors”**

4. Dr Samuel Lalthazuala Rokhum, Department of Chemistry, NIT, Silchar on **“Biodiesel using functional material as a heterogeneous catalyst”**

**Invited speakers:** 1. Dr JS Momo Hmungshel Anal, Scientist, Natural Product and Medicinal Chemistry Division, CSIR-IIIM, Jammu on **“The Importance and Relevance of Molecules from Nature: Perspective”**

2. Dr Ved Prakash Singh, Department of Industrial Chemistry, MZU on **“Molecular recognition: synthesis and study of polycyclic aromatic systems”**

3. Dr Lalhmunsiamama, Department of Industrial Chemistry, MZU on **“Removal of toxic pollutants from aquatic environment using clay-based materials”**

**Report written by:**

**Dr K. Vanlaldinpuia, Convener, ICCTGSC 2023**





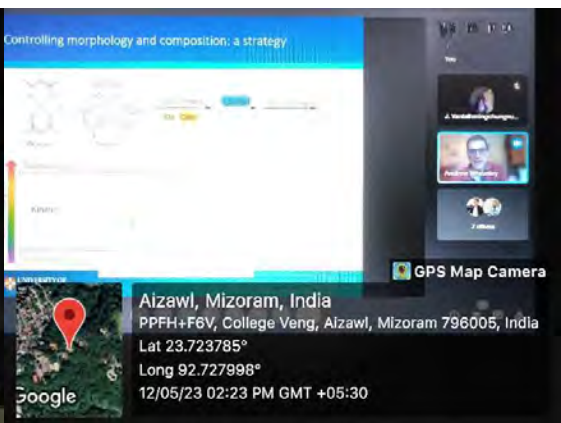
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