

Union Christian College (UCC)

(Affiliated to the North Eastern Hill University
Recognised under 2(f) & 12(B) of UGC Act, 1956)
Umiam Khwan, Meghalaya.



Department of Chemistry

Organizes

National Level Webinar

on

RECENT ADVANCES IN NANOMATERIALS BASED PESTICIDES SENSOR

Date: 04th December 2020 : Time: 3.00 PM

Platform: **Go To Meeting**

Registration link: <https://forms.gle/S19KyXhs4bDh7Go59>

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Resource Person:

Dr.N. Vasimalai M.Sc., M.Phil., Ph.D.

Assistant Professor (Sel. Gr.)

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Union Christian College

Union Christian College, Umiam, Shillong, Meghalaya, India, was established in 1952, with the aim of imparting higher education to the youths of Northeast India in particular and the country in general. It is a co-educational institution run by the North East India Christian Council. The College has grown and attained high academic standards, making it one of the well-known institutions in the region. The vision of the College is to produce leaders of integrity and respected citizens of society and the nation and to empower stakeholders for development, sustenance, and enhancement of quality in life. The institution takes pride in the fact that it serves one of the most valued objectives in the national interest- namely providing the light of higher education to the tribal students. Almost 85 percent of the students belong to the Scheduled Tribe Communities of the most interior corners of North Eastern India and therefore students coming to this institution get an opportunity to join the national workforce after completing their graduation and thereby delivering the need of national development.

1. **NO REGISTRATATION FEE**
2. UG, PG students, Research scholars and Faculties of Science and Engineering streams can register.
3. E-Certificate will be provided for all the Participants.

ABOUT THE DEPARTMENT

The Department of Chemistry emerged as a full-fledged Department in 1989 to offer programs leading to B.Sc. degree.. The department is well-equipped with several number of laboratories and one smart class room. Some faculties have completed several UGC projects in the department. The Department of Chemistry produced many rank holders in University, University professors, college teachers, researchers and also many working in central institutes. The ultimate vision of the department is to attain the status of Excellence in Education.

Patron

Dr. R. M. Manih
Principal, UCC

Dr. Ashish Malhotra
Organising Secretary
HoD Chemistry

Mr. Banshai L.Mawlong
Co-ordinator IQAC

Dr. Jims W. S. Rani
Convener
Assistant Professor

Advisory Committee

- [1] **Dr. Vasimalai**, Assistant Professor, Department of Chemistry, B.S. Abdur Rahman Crescent Institute of Science and Technology
- [2] **Mrs. H. Shangpliang**, Associate Professor, Department of Chemistry, Union Christian College
- [3] **Dr. (Mrs.) C. M. Lyngdoh**, Associate Professor, Department of Chemistry, Union Christian College

Abstract

This webinar aims to bring together UG, PG, research scholars and faculties in one line to gain knowledge in Nanotechnology and recent advances in pesticide sensor. The wide spread use of pesticides globally has contaminated environmental water and its dangerous to the living beings, due to their poisoning. But, nanotechnology is giving the solution to selectively sense the pesticide contamination in environmental water. This webinar will help to gain the basic knowledge to advance level about nanotechnology, pesticide poisoning and sensing technologies.

