

National Seminar on
Recent Advancement in
Physics
and its frontier research



organised by

Department of Physics
in collaboration with
IQAC, Union Christian College
Umiam Khwan, Ri Bhoi District
Meghalaya-793122

21st April 2023
9:00 am
Conference room

Call for papers

Sub themes of the Seminar:

- All areas of Physics and allied subjects

Last date of submission of abstract
is on **10th April 2023**

**For further information about the
guidelines for paper submission
contact:
9862255942/7005414271
uccphysics21@gmail.com**

About Union Christian College and Department of Physics:

Established on the 14th August 1952, Union Christian College is an educational project of North East India Christian Council. The College is permanently affiliated to North Eastern Hill University and is recognised under section 2(f) and 12(B) of UGC Act 1958. The college is located in Umiam Khwan, Ri Bhoi District, Meghalaya at a distance of 28 Km from Shillong.

Department of Physics, UCC was established in 1989 and offers 3 years Under Graduate program in B.Sc Physics Honours and as elective subject to other departments. The department has well equipped laboratories for students, qualified and dedicated teaching staff.

About the Seminar:

The main objective of this Seminar is to enlighten the participants on recent advances in physics research especially in the field of condensed matter physics, statistical physics (ratchet effect and Stochastic processes) and Nuclear physics (hazard due to exposure to radiation).

Research scholars, faculties and students (UG and PG) are encouraged to attend this seminar.

There will be paper presentations by faculties and researchers from all areas of Physics beside lectures by eminent resource persons from reputed institutions.

Resource person:

Prof. M.C. Mahato
Department of Physics
North Eastern Hill Univeristy, Shillong

Dr. S.S. Pohlong
Assistant Professor
Department of Physics
North Eastern Hill Univeristy, Shillong

Dr. Aibanjop Pyngrope
Assistant Professor
Department of Physics
Don Bosco University, Assam

Advisory Committee:

Dr. R.M. Manih - Principal UCC
Dr. M.B. Mitri - IQAC Co-ordinator UCC

Organising Committee:

Mrs. M. Sebastian (HoD) - Organising Secretary
Mr. K. Kharchandy - Member
Mr. P. Syndai - Member
Dr. I. Sawkmie - Member
Mr. B. Kharkongor - Member
Miss N.O. Wahlang - Member

Registration: **Free and On spot registration**