




**INTERNATIONAL CONFERENCE ON
EXPLORING THE COMPLEXITIES OF
PHYSICAL AND EARTH SYSTEM
DYNAMICS THROUGH MODELLING
AND DATA ANALYSIS**

27TH – 29TH FEBRUARY, 2024

Organised by
School of Physical Science
Pachhunga University College
Mizoram University
Aizawl, Mizoram
India



ABOUT THE INSTITUTE

Established on 15th August 1958, Pachhunga University College (PUC) is a Premier Institute of Higher Education in Mizoram. As the sole constituent college of Mizoram University, a central university mandated by an Act of Parliament of India, PUC holds the distinction of being the oldest and largest college in Mizoram. The college is accredited with A+ grade (CGPA – 3.47) by National Assessment and Accreditation Council in 2022. Moreover, the college is ranked 34th amongst the colleges by National Institutional ranking framework (NIRF) 2023.

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Dept. of Geo-Physics, PUC

Co-convener

Dr. Lalpawimawha
Dept of Statistics, PUC

ABOUT THE CONFERENCE

The three day conference aims to

- Exchange of knowledge and expertise among researchers and professionals working in the area of modelling and data analysis.
- Encourage interdisciplinary Research.
- Present and discuss the latest advancements, methodologies and applications in modelling and data analysis.

Thematic Areas

- Earth system modelling
- Modelling of complex Physical systems
- Data analysis and statistical methods
- Computational methods and simulations

IMPORTANT DATES

Last date of registration for Presenters
15th February, 2024

Last date of registration for Participants
20th February, 2024

REGISTRATION FEE

Student: Rs 50

Phd/ Research Scholar: Rs 100

Faculty/ Industry Expert: Rs 200

[Click here for registration](#)

Note: Presenters may submit the abstract (100 words, containing title, detail of authors and email ID) along with the fee payment receipt (may be screenshot).

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PAYMENT DETAILS

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MEMBERS

- Prof. Lalhriatuala, Dept. of Physics
- Prof. L P Lalduhawma, Dept. of Mathematics
- Dr. Thanhmingliana, Dept. of Chemistry
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- Dr. Victory Devi, Dept. of Chemistry
- Zosangliana Ralte, Dept. of Geophysics
- Lalruatpuia Tlau, Dept. of Geophysics

SPEAKERS



Prof. Mrinal K Sen

Professor and Jackson Chair in Applied Seismology
Institute for Geophysics
University of Texas at Austin, USA



Prof. JR Kayal

Retd. Deputy Director General (Head, Geophysics)
Geological Survey of India
&
CSIR Emeritus Scientist



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Suptd. Geophysicist
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Associate Professor
Dept. of Applied Geophysics
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Sh Bronson Aimol
Geophysicist (S)

Geophysical Services, Frontier Basin
ONGC Dehradun

VENUE

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