

## INTERNATIONAL INVITED SPEAKERS



**Prof. Dr. Ivan Širić**  
Associate Professor  
University of Zagreb, Croatia



**Prof. Rakesh K. Bachheti**  
Professor  
Addis Ababa S & T University, Ethiopia



**Dr. Fazlur Rahman Talukdar**  
Assistant Professor  
Cambridge Regional College,  
Cambridge, UK



**Dr. Shantanu Kundu**  
Assistant Professor  
Pukyong National University  
(Daeyeon Campus)  
Republic of Korea

## NATIONAL INVITED SPEAKERS



**Dr. Subrata Nandy**  
Scientist/Engineer- SF,  
Forestry and Ecology  
Department, IIRS, Dehradun,  
India



**Prof. Priyanka Puri**  
Professor,  
Department of Geography,  
University of Delhi, India



**Prof. Hilloljyoti Singha**  
Director, Centre for Wildlife  
Research & Biodiversity  
Conservation, Bodoland University,  
Kokrajhar, Assam, India



**Dr. Hemsingh Gehlot**  
Director, Wildlife Research and  
conservation Awareness Centre,  
Jai Narain Vyas University,  
Jodhpur, Rajasthan, India



**Dr. Linto Alappat**  
Faculty in Geology, Department of  
Geology and Environmental  
Science, Christ College,  
Irinjalakuda, Thrissur Dist, Kerala,  
India



**Dr. Abhijit M Zende**  
Associate Professor and Head,  
Dept. of Civil Engineering, Yashoda  
Technical Campus, Faculty of  
Engineering, Maharashtra, India



**Dr. K. Khelchandra Singh**  
Associate Professor, Dept. of  
Environmental Science, Manipur  
University, Manipur, India



**Dr. Pratik Patel**  
Assistant Professor,  
Environmental Science  
Department, Sarvajanic  
University, Surat, Gujarat, India



**Dr. Abhinandan Saikia**  
Assistant Professor & Associate Dean, School  
of Social Sciences and Humanities (TISS),  
Guwahati Campus, Assam, India



## TWO DAYS INTERNATIONAL CONFERENCE ON

## RECENT ADVANCES IN ENVIRONMENTAL RESEARCH, BIODIVERSITY CONSERVATION AND SUSTAINABLE DEVELOPMENT (ICRAERBCSD 2026)

**HYBRID MODE (ONLINE + OFFLINE)  
FEBRUARY 4 - 5, 2026**

### ORGANISED BY

Department of Environmental Science  
Pachhunga University College, Aizawl, Mizoram, India  
(A Constituent College of Mizoram University, A Central University)

### IN COLLABORATION WITH

Society for AgroEnvironmental Sustainability, Dehradun,  
Uttarakhand, India

- Abstracts submission starts on : 15<sup>th</sup> November 2025
- Declaration of acceptance starts on : 10<sup>th</sup> January 2026
- Last date of registration on or before : 25<sup>th</sup> January 2026
- Last date of full papers submission : 5<sup>th</sup> May 2026

## ABOUT THE CONFERENCE

Recent advancements in environmental research, biodiversity conservation, and sustainable development are driven by AI and machine learning, environmental DNA (eDNA), drones and satellite technology, and genetic rescue techniques. These innovations enhance wildlife monitoring by automating data analysis and tracking species non-invasively, improve conservation planning with advanced species distribution models, and enable more precise data collection for understanding ecosystem health and habitat changes.

Technological Innovations includes: Artificial Intelligence (AI) and Machine Learning, Environmental DNA (eDNA), Drones and Satellite Remote Sensing, Biotelemetry and Bioacoustics. Advanced Conservation Strategies viz., Integrated Monitoring, Species Distribution Models, Genetic Technologies, Systematic Conservation Planning. Sustainable Development Integration comprises Indigenous Knowledge Systems, Community-Based Conservation, Policy and Governance, Ecosystem Services.

## CONFERENCE SUB-THEMES

- Environment, Forest and Climate change
- Agro-biodiversity and Food security
- Fisheries and sustainable farming systems
- Melting glaciers and sea level rise
- Role of Geoinformatics in natural resource management
- Environmental Plans, Policies and Management
- Geotechnical and geo-physical approach
- Soil degradation issues and management
- Water resource management and conservation
- Biodiversity Conservation & Bioethics
- Environmental hazard impact and mitigation
- Socio-economic issues in Natural Resource Management (NRM)
- Policy interventions in resource management
- Role of people's participation in NRM and sustainable rural livelihoods
- Environmental Biotechnology & Molecular Biology
- Any other relevant topic

## ABOUT MIZORAM UNIVERSITY (MZU)

MZU established on 2<sup>nd</sup> July 2001 by the Mizoram University Act, 2000, which appeared in the Gazette of India (Extraordinary) on 25th April 2000 as a Central University having His Excellency, the President of India as its Visitor. Visits from eminent dignitaries, scholars and researchers, activists, and politicians from India and abroad constantly occur in the University. National Institute Ranking Framework (NIRF), Ministry of Human Resource Development, Govt. of India. Mizoram University was accredited A+ grade by NAAC in 2025. It was also awarded ISO Certification in 2018. The University was ranked as one of the top 100 Universities in India, assessed by the NIRF rankings from 2016 to 2025 under MHRD. In the Times Higher Education Impact Rankings 2022, Mizoram University secured 1st Rank in the North-East Region of India. Mizoram University ranked 1st among the central universities of the Northeast region by bagging the 13th position in the Indian Institutional Ranking Framework (IIRF), Ministry of Human Resource Development, Govt. of India 2023's Top 20 Central Universities Category. The University has 39 functioning academic departments offering UG, PG, and Ph.D. programs.

## ABOUT PACHHUNGA UNIVERSITY COLLEGE (PUC)

Pachhunga University College (PUC) is a public institute in Aizawl, Mizoram, and the only constituent college of Mizoram University, a central university established by an Act of Parliament of India. Founded in 1958 as Aijal College, it is the oldest and largest college in Mizoram by enrollment and campus size. College offers UG courses in 23 subject areas of bachelor degrees in arts, commerce, management and science. With the opening of master's degree courses in Mizo, philosophy, life sciences, Statistics, and Mathematics, it became the first postgraduate college in Mizoram. PUC received the Indira Priyadarshini Vrikshamitra Awards in 1995, a national award for pioneering and innovative works in afforestation and wasteland management, from the Ministry of Environment, Forest and Climate Change, Government of India. In 2022, after implementing the new point system, the National Assessment and Accreditation Council classified it as an A+ grade with a CGPA of 3.47 out of 4, the highest score in northeast India. The National Institutional Ranking Framework placed it rank at 35<sup>th</sup> in 2024 and 49<sup>th</sup> in 2025 among colleges in India, the only college within the top 100 list, and thus, the highest rank from northeast India. Green Mentors have evaluated the Green Audit Report of PUC, along with supportive documentary pieces of evidence, and accredited the College as Green College in Platinum Ranking, the highest such audit.

## ABOUT THE DEPARTMENT

The Department of Environmental Science was established in 2012 as the first ever among the colleges in the state of Mizoram to offer a BSc program in Environmental Science. Presently, the department also offers a Ph.D. program in Environmental Science. Apart from regular major courses the department is also responsible for teaching Environmental Issues as Multi-Disciplinary Course and Environmental Education as value added course to students of all other disciplines from Science, Arts and Commerce students. The motto of the department is to produce trained graduates in environmental science who also possess ethos towards nature conservation and environment protection. The Department of Environmental Science at PUC is powered by competent teaching and non-teaching personnel. Presently, the department consists of 5 permanent faculties, 1 Guest Faculty and 1 laboratory staff and 12 PhD Scholars. All faculties are UGC-NET qualified along with PhD degrees.

## CALL FOR PAPERS/POSTERS

Papers relating to the above themes are invited from academia, educators and other professionals, NGOs/activists, research scholars, and students. Participants are invited to submit abstracts or full papers by e-mail. In case of a large number of applications, a poster presentation will be assigned for selected candidates. Participants are requested to send abstracts to [puc.evs@gmail.com](mailto:puc.evs@gmail.com). Full papers should be submitted on or before 5<sup>th</sup> May 2026. The selected papers will be published in a journal or an edited volume by a reputed publisher. Submission of the full paper after the last date i.e., 5<sup>th</sup> May 2026 will not be entertained in any manner.

1. The manuscript should be in MS Word 2010 format. The manuscript must be 1.5 spaced, with 1-inch margins with "Times New Roman, Font size 12, black". ([Download sample paper using this link](#)).
2. In the first page of the paper please provide the Paper Title, the full name of the author(s), and full address (institute's address along with designation and corresponding address) along with the email address of the author(s).
3. The abstract, followed by relevant keywords, should not be more than 250 words and should adequately describe the work and highlight its significance.
4. The complete manuscript should be in the range of 3000-5000 words.
5. A group of experts will review the papers submitted. Original Research work will only be accepted.
6. All correspondence will be done through e-mail only.
7. The authors should follow the APA seventh edition for referencing.
8. UGC's guidelines on plagiarism will be adhered to.

## REGISTRATION FORM

Interested participants can register using the following URL before deadline:  
<https://forms.gle/NviXnvMbXqiHXvXT6>

## BEST PAPER/POSTER AWARD

The best paper/poster presenter will be awarded a certificate for each session. Awardees will be judged by the session chairperson (s) at the end of the sessions.

## FEE/PAYMENT PROCESS

Registration fee structure for Indians/Foreigner participants is as follows:

- |   |   |                  |
|---|---|------------------|
| 1. Industry/Department  | : | ₹ 3000 / 50 US\$ |
| 2. Faculty/Scientists   | : | ₹ 1500 / 25 US\$ |
| 3. Research scholars  | : | ₹1000 / 15 US\$  |
| 4. Participants   | : | ₹ 500 / 10 US\$  |
| 5. Invited Speaker/ Keynote Speakers are eligible for waived registration fees. |   |                  |

**Note:** Registration fee includes Conference Kits, Breakfast, Lunch, and Certificates. Please make payment after receiving the acceptance letter and mail proof of your payment with all details (Title of the Paper, author name with affiliation, date of payment) at [puc.evs@gmail.com](mailto:puc.evs@gmail.com).

Registration fees should be paid through the UPI QR code provided here:

Name: Dr. H. Laldinpuii  
Mobile number: 9774357603

International participants can make payment using the payment link or SWIFT bank transfers in advance by requesting the organizers. For this, details will be provided in the abstract acceptance email.

All queries related to the conference should be addressed to [puc.evs@gmail.com](mailto:puc.evs@gmail.com). For further clarification preferably send us WhatsApp messages or if necessary, call us at: [7005799863](tel:7005799863)





## ORGANISING COMMITTEE



Patron

**Prof. V.P. Sati**  
Dean  
School of ES & NRM  
Mizoram University



Chief Patron

**Prof. Dibakar  
Chandra Deka**  
Vice-Chancellor  
Mizoram University



Patron

**Prof. H. Lalthanzara**  
Principal  
Pachhunga University  
College

### CHIEF CONVENER

- Dr. Kulendra C. Das, Associate Prof. & HOD, Department of Environmental Science

### CONVENERS

- Dr. Lallawmkimi, Assistant Professor, Department of Environmental Science
- Dr. Pankaj Kumar (President, Society for AgroEnvironmental Sustainability)

### ORGANIZING SECRETARIES

- Dr. Hilda Lalrinpuii, Assistant Professor, Department of Environmental Science
- Dr. Subhasish Das, Assistant Professor, Department of Environmental Science
- Mrs. Madhumita Goala (Treasurer, Society for AgroEnvironmental Sustainability)

### TREASURERS

- Dr. H. Laldinpuii, Assistant Professor, Department of Environmental Science
- Dr. Lalnunthari, Assistant Professor, Department of Environmental Science

### ADVISORY MEMBERS

- Prof. B.P. Mishra, Former Head, Dean, School of ES & NRM, Mizoram University
- Prof. Lalnuntluanga, Professor & Controller of Examination, Mizoram University
- Prof. O.P. Tripathi, Former Head, Dept. of Environmental Science, MZU
- Prof. A. Sarjubala Devi, Head, Dept. of Environmental Science, MZU
- Prof. Lalramghinglova, Former Head, Department of Environmental Science, MZU
- Prof. Abhik Gupta (Former, Head, Dean and Pro-VC, Assam University, Silchar)
- Dr. Jogendra Singh (MoEFCC, New Delhi)
- Dr. Piyush Kumar (Vivek National University, Bijnor)
- Dr. Sandeep Kumar (Maa Shakumbhari University, Saharanpur)

### ORGANIZING MEMBERS

- Mrs. Rosie Lalnuntluangi
- Ms. Baby C Vanrempuii

### RESEARCH SCHOLAR MEMBERS

- Dr. Mary Lalremruati
- Mr. Snigdha Nath
- Ms. R. Laldinthari
- Ms. M.C. Lalropeki
- Mr. C. Zosangzuala
- Mr. John Lianngura
- Mr. R. Lalruatdika
- Mr. B. Lalthlengliana
- Ms. Anita Irom Devi
- Ms. Lallawmsangi
- Ms. Lynette R. Ralte
- Mr. Rahul Jairu

### HOW TO REACH AIZAWL ?

Aizawl can be reached by Air through Kolkata/Guwahati. Direct flights are available from Delhi, Mumbai, Kolkata and Guwahati. Connected flights are also available from Delhi, Mumbai, Chennai, Lucknow and Hyderabad. The PUC is approximately 35 Km away from Lengpui Airport towards Aizawl city. Pre-paid taxis are easily available from the Airport to reach the college by paying fare of Rs. 1500/-. Silchar is the nearest railway station to Aizawl. The journey (by road) from Silchar to Aizawl takes around 6 Hrs. Sumos (share basis) are available from Mizoram Circuit House, Sonai Road, Silchar.

### ACCOMMODATION (BOARDING AND LODGING)

Accommodation will be provided to participants from outside Mizoram. Good economic priced hotels are available in Aizawl City. For hotel bookings, please get in touch with the organizing committee.

