



करोवै कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



Two Days (March 22-23, 2024)

"International Conference on Conservation of Biodiversity in Genomics Era-2024" (ICCBGE-2024)

Organized by

Department of Life Sciences, Pachhunga University College
(A Constituent College of Mizoram University, A Central University)
(Blended Mode)

About Mizoram University

The University was established on 2 July 2001. The University has 39 academic departments offering UG, PG, and PhD programs under 10 Schools of Study. 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 North East region by bagging the 13th position in the Indian Institutional Ranking Framework (IIRF).

About Pachhunga University College (PUC)

This is the only constituent college of Mizoram University. The college is NAAC A⁺ accredited for two consecutive cycles and funded by DBT under the Star College Scheme. Also, it is one of the few colleges in India that have been granted 'College with Potential for Excellence' by the UGC. The college was accredited with an A⁺ (CGPA-3.47) in 2022. The National Institutional Ranking Framework placed it at 34th among colleges in India and the highest rank from northeast India.

About the Department

The Department was established in 2018. The Departments run in coordination between three departments Department of Zoology, Botany, Biotechnology and Life Sciences (PG). The classrooms are equipped with digital screens and smart boards. The department has a fully equipped research laboratory with >50 research scholars and running projects from different funding agencies.

Dr. Mani Vetriventhan

Senior Scientist (Genetic Resources), International Crops Research Institute for Semi-Arid Tropics (ICRISAT)

Field of specialization: Plant genetic resource and diversity



Prof. Jeffrey R. Johansen

John Cornel University, USA

Field of specialization: Algal and Cyanobacteria Ecology and Systematics



Dr. Prashant Singh

Department of Botany, Banaras Hindu University, Varanasi.

Field of specialization: Cyanobacterial diversity and phylogeny



Dr. Lallianpuii Kawini

Scientist-D, Wild Life Institute of India, Dehradun - 248001 Uttarakhand, India

Field of specialization: Conservation breeding, wild and domestic animal health management



Dr. Ajay Kumar

Department of Biotechnology, Amity University, India

Field of Specialization: Fruit microbiome and diversity



Registration

Only online registration (Google form link):

https://docs.google.com/forms/d/e/1FAIpQLSfgQ2Qg0BPwvkd_4u3J2_Ru_jpHSOLKwO_kY1gC66mu7PmSvYg/viewform?usp=sf_link

About the Conference

The availability of cutting-edge genome sequencing technologies allows researchers to explore untapped biodiversity on one hand while on the other the mounting availability of biological information in terms of genome sequences (humans, plants, animals, and microorganisms) to harness unexplored information, for sustainable exploitation of these resources. In this two-day international conference on biodiversity conservation in the genomics era-2024, we aim to gather researchers, students, and other stakeholders to share knowledge and experiences working on the genomics basis of biodiversity mining for conserving biodiversity, provision of ecosystem services, to discover unexpected biological knowledge for technological invention. We expect that this conference will foster new collaborations and help define areas within life science that most need research attention to ensure better survival of humankind in the future for sustainable development. Participation at this conference will be the prime opportunity to keep pace with cutting-edge research on such exciting topics and network with other scientific community members.

Theme: Biodiversity Conservation, Genomics, Climate change, genomic diversity, Genetic diversity, Postgenomics, Genome Sequencing etc.

Confirmed Speakers

Keynote Speaker

Prof. H.T. Lalremsanga

Department of Zoology, Mizoram University, Aizawl.

Field of specialization: Diversity, morphology, molecular and biology of insects, amphibians, and reptiles.



Invited Speakers

Dr. Ralf Britz

Senckenberg Natural History Collections Dresden Germany

Field of specialization: Biodiversity conservation



Dr. Mahendra Singh

Principal Scientist, ICAR-National Bureau of Fish Genetic Resources, Lucknow.

Field of specialization: Fishes genomics and diversity



Prof. Michel Passarini

Universidade Federal da Integração Latino-Americana Foz do Iguaçu, Brazil.

Field of specialization: Microbial biodiversity and biotechnology



Prof. Sunil Kumar Sahu

State Key Laboratory of Agricultural Genomics, BGI Research, Shenzhen, China.

Field of specialization: Plant genetic diversity



Participation	Early Bird (On or before 12 th March 2024)		Late Bird (On or before 21 st March 2024)		Accompanying person/Childcare INR (USD)
	For Indian (INR)	Foreign Nationals USD	For Indian (INR)	Foreign Nationals USD	
Faculty/Delegates	1000/-	20	1500/-	30	700/- (10)
Postdocs and Research Scholars	700/-	15	1000/-	20	500/- (7)
	500/-	10	700/-	15	300/- (5)
Student participation only	300/-	5	500/-	10	200/- (4)

*Registration fee includes Conference Kits, Breakfast, Lunch, and Certificates.

#Accommodation can be managed by the organizing secretary on request. However, charges will be paid by participants only.

For Payment:

Registration fees can be paid online using account details or UPI ID. Please take a screenshot or PDF file of the transfer to fill out the registration form.

Account details:

Account Holder Name: Liansangmawii Chhakchhuak

Account Number: 10763677887

Bank name: State Bank of India

IFSC code: SBIN0001539

UPI ID: 9774375018@upi



How do you reach Pachhunga University College, Aizawl?

By Air: A person can reach Aizawl by direct flights via Kolkata, Guwahati, and New Delhi. However, connecting flights are also available from Mumbai, Chennai, Lucknow, and Hyderabad. The PUC is approximately 35 Km away from Lengpui Airport towards Aizawl City. Pre-paid taxis are readily available from the Airport to reach the college by paying the fare of Rs. 1500/-.

By Rail: Silchar is the nearest railway station to Aizawl. The journey (by road) from Silchar to Aizawl takes around 6 Hrs. Sumos (share basis cost around 600/-) are available from Mizoram Circuit House, Sonai Road, Silchar.

Before reaching Aizawl, participants are requested to apply for an Inner Line Permit on the Mizoram state website (<https://ilp.mizoram.gov.in/apply-temporary-ilp>) and show in case to authorities if requested.

Accommodation (Boarding and Lodging)

No TA and DA will be paid by the organizing committee. Good low-priced hotels are available in Aizawl City. Also, guest houses, lodges, and PG are available at affordable rates. For bookings, please get in touch with the organizing committee.

For abstract/PPT and full-length paper submission:

Submission of Abstracts/PPT or full-length paper: On or before 12th March 2024

Decision on acceptance: On or before 15th March 2024

Link for abstract uploading and formatting:

https://docs.google.com/forms/d/e/1FAIpQLScnhrVkJ_OktGSGsT195_PquDT4oxlkP1K5zYmebmIp_74_A/viewform?usp=sf_link

Call for Papers:

Papers relating to biodiversity and genomics themes are invited. Participants can submit abstracts or full papers via the Google form link provided on or before (12th March 2024). The selected papers will be published in an edited volume by a reputed publisher as a book chapter (CRC, Press, USA). Submission of the full paper after the last date (12th March 2024) will not be entertained in any manner.

Guidelines for paper to authors:

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

Best Paper Award

The best paper presenter will be awarded a memento, cash prize, and certificate for each session. Awardees will be judged by the session chairperson (s) at the end of the sessions.

Organizing Committee



Patron
Prof. N. Senthil Kumar,
Dean School of Life Sciences,
Mizoram University, Aizawl



Chief Patron
Prof. Dibakar Chandra Deka,
Vice Chancellor, Mizoram
University, Aizawl



Patron
Prof. H. Lalthanzara,
Principal, Pachhunga
University College, Aizawl

Convener: Prof. H. Lalruatsanga, Head, Department of Life Sciences, Pachhunga University College

Co-convener:

- Prof. Lalramliana, Head, Department of Zoology, Pachhunga University College
- Dr. Vanlalhrui Ralte, Head, Department of Botany, Pachhunga University College
- Dr. Zothanpuia, Head, Department of Biotechnology, Pachhunga University College

Organizing Secretary:

- Dr. Bendangchuchang Longchar, Assistant Professor, Department of Life Sciences Pachhunga University College
- Dr. Laldinsangi, Assistant Professor, Department of Life Sciences Pachhunga University College
- Dr. Prashant Kumar Singh, Assistant Professor, Department of Biotechnology, Pachhunga University College

Treasurer: Dr. Liansangmawii Chhakchhuak, Assistant Professor, Department of Biotechnology, Pachhunga University College.

Members: All faculties of Botany, Biotechnology, and Zoology of Pachhunga University College.

Local Organizing Committee: Research Scholars & Students of the Department of Life Sciences.

All queries relating to the Conference should be addressed to iccbge2024@gmail.com

For further clarification, WhatsApp Dr. B. Longchar (+919798544208) and Dr. Prashant K. Singh (+917005974409).

Funding: Funding obtained from Mizoram University, Aizawl.