

## REGISTRATION FORM

NATIONAL SEMINAR  
ON

### Utilization and Conservation of Plant Resources for Sustainable Development

1. Name:.....
2. Designation: .....
3. Department/Specialization: .....
4. Name of the University/Organization:.....
5. Postal Address:.....
6. Mobile No/ : .....
7. Email ID:.....
8. Category of candidate:
  - a). UG/PG Student
  - b). Ph.D. / Research Scholar
  - c). Faculty Member
  - d). Industry Person
- 9 Application for oral/poster.....

Signature (Participant)

Date: ...../...../.....

### CONTACT DETAILS

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Account Name: **HEAD DEPARTMENT  
OF ENVIRONMENTAL SCIENCE**

Account No. : **1548050001373**

IFSC : **PUNB0154820**

### Patron

Prof. P. Rath  
(Vice Chancellor)

### Chairperson

Prof. B.P. Mishra  
(Dean, School of ES & NRM)

### Co-Chairperson

Prof. Lalnuntluanga

### Organizing Secretaries

Dr. N Lyngdoh  
Prof. O.P Tripathi

### Members

Prof. AS Devi  
Dr. PK Rai  
Dr. AP Singh  
Dr. ST Lalzarzovi

### Important Dates and announcement

- Registration Starts From: 28th March 2023
- Last Date of Registration: 15th May 2023
- Last Date of Abstract Submission: 15th May 2023
- Last Date of Full Paper Submission: 25th May 2023

### Registration procedure and fee

- **Rs. 500/- (rupees five hundred only)**
- Registration via Google form link provided below <https://forms.gle/F2UWpTKUpLCE1hqz8>
- Registration can also be done through email as per format given.
- All selected full length manuscripts will be published in a proceeding.
- Best poster and oral presentation in each session will be awarded.



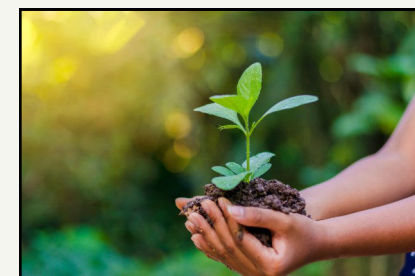
**MIZORAM  
UNIVERSITY**

**NATIONAL SEMINAR**

**ON**

## Utilization and Conservation of Plant Resources for Sustainable Development

**Date : 1-2 June 2023**  
**Venue: Mizoram University**  
**Aizawl, Mizoram**



**Organised  
by**

**BIODIVERSITY RESEARCH CENTRE  
(DEPT. OF ENVIRONMENTAL SCIENCE)**



## PREAMBLE

Conservation and sustainable use of biological diversity is of critical importance for meeting the food, health and other needs of the growing world population. India is home to four biodiversity hotspots of the world which means a hub of not only rich bioresources but also a centre of human activity. In many of these areas, human lifestyles and traditions are tightly knit with forest landscapes and composition. While biodiversity is a central element to the implementation of the 2030 Agenda for Sustainable Development and its Sustainable Development Goals, undermining utilization and livelihood options goes contrary to human needs. Therefore strategies of linking biodiversity to human use through a sustainable manner needs to be developed for achieving overall sustainable goals. For this plant resources have to be linked with human uses, traditional lifestyles, economic prospects and livelihood opportunities. Further developing sound production technology, multiplication techniques domestication of plant resource not only boosts production, but also reduces pressure on natural populations. In addition, there is a need of a strong commitment for endangered plants, which require prompt attention with approaches that are more pro conservatory including reviving population sizes, adopting strict legal actions against extraction and undertaking ex situ conservation measures to prevent extinction.

North east, one of the biodiversity hotspot of the country, is a region with rich plant resources. With just 7.98 percent of the geographical area of the country, accounts for nearly 25 percent of the country's forest cover. It is a centre of plant exploration for many wild and cultivated crops. Unfortunately, expanding markets and good connectivity have dramatically increased anthropogenic activities and signs of plant resource decline are becoming apparent. Current assessment has shown a marked decline in forest cover and along with it many plant resources in the region which is a matter of great concern.

With this back drop, a national seminar on “Utilization and Conservation of Plant Resources for Sustainable Development” is being organized in Mizoram University, located in one of the north eastern states of India. The seminar focuses on bringing scientists and researchers across the country to share their technologies, approaches and experiences on conservation and sustainable utilization of plant resource. It is expected that this sharing of information would not only build collaborative networks to work towards a common goal, but most importantly for us to learn from those technologies, approaches and experiences and replicate those that are suitable for the region.

## MIZORAM UNIVERSITY



Mizoram University was created by an Act of Parliament (No. 8 of 2000) and it became functional from 2nd July 2001. The university is located at Aizawl, the capital of Mizoram and is spread over 978.1988 acres in an area on the outskirts of the city. Mizoram University was accredited 'A' grade by NAAC in 2019 and is ranked as one of the top 100 Universities in India. The university has 33 functioning academic departments offering UG, PG, M.Phil. and Ph.D. programmes under Schools of Study. The University has 35 affiliated colleges and one constituent college. The university has produced large number of quality manpower for the country and society at large.

## THEMATIC AREAS OF SEMINAR

- **DOCUMENTATION AND LINKING PLANT GENETIC RESOURCES TO HUMAN USE:** Documentation of plant and forest resources, ethno-botanical survey, Indigenous traditional knowledge on PGR, Value addition, Marketing and Economics
- **DOMESTICATION AND ECOSYSTEM SERVICES OF PLANT RESOURCES:** Characterization of variation, Propagation techniques, Genetic improvement, Package and practices, Ecosystem services
- **CONSERVATION OF PLANT RESOURCES:** Rare Endangered and Threatened species, Medicinal and Aromatic Plants, Agro diversity

## How to Reach Mizoram ?

**Nearest Airport:** Lengpui Airport (24.8 Km from MZUCampus)

**Nearby Railway Station:** Silchar (Assam)- 64 Km

**Road Connectivity:** NH-54 connects Aizawl with the rest of the country through Silchar

## BIODIVERSITY RESEARCH CENTRE (DEPT. OF ENVIRONMENTAL SCIENCE)

The Biodiversity Research Centre (BRC) is under the Department of Environmental Science in the School of Earth Sciences and Natural Resource Management. The Centre supports its mother department in maintaining a Botanical Garden and a Herbarium of over 1000 species. A basic laboratory equipped to carry out biochemical and molecular analysis is available.

## Who can attend?

Policy makers, Academicians, Research Scholars, Post Graduate Students, executives from industry and whosoever wish to get exposure in the domain of plant resource utilization and conservation.

## Accommodation

- Hotels & Resorts Price from ₹1000 to 5000 per night at Aizawl city.
- Participant requiring accommodation may contact organizers for arrangement of the same on payment basis.

## Climate and Weather

The average temperature in Aizawl during the seminar for a typical day ranges from a high of 86°F (30°C) to a low of 70°F (21°C). Some would describe it as pleasantly warm, humid but cool.