

# High end Workshop on Quality Control and Standardization of Herbal Raw Materials for Value Addition and Sustainable Development in North East

कार्यशाला

September 16-21, 2022

Karyashala



## Funded by

Science and Engineering Research Board  
Department of Science and Technology  
New Delhi-110016, India

## Organized by

Department of Horticulture  
Aromatic and Medicinal Plants  
Mizoram University, Aizawl-796004, India

## Preamble

Traditional medicines have been considered to be important in healthcare of masses across the globe. Some of the well established traditional medicinal systems, like Ayurveda, Traditional Chinese Medicine, Homeopathy etc. are practiced, explicable or not, with reports of miraculous therapeutic effects. These systems generally use raw herb/plant materials, their crude extracts or the purified products. The herbal medicines may contain ingredients obtained from single or multiple herbs with no proper validation, therefore, their consistency in efficacy sometimes is disparaging. It is, therefore, crucial to have data on chemical characterization, standardization and quality assurance of herbal constituents, validated using modern scientific tools.

In view of above, the present workshop (कार्यशाला) is proposed for advanced hands-on training on quality assurance and standardization of locally available herbals for value addition and sustainable development. This will provide an opportunity to PG and PhD students to master newer technologies used in drug development programs. The workshop will help in capacity building and human resource development for expanding the horizons of plant-based research in North Eastern region of India.

## Target Participants and Registration Guidelines

- The module of workshop is prepared primarily for PG and PhD students who have research interest in the area of medicinal and aromatic plant-based drug development. The candidates who have completed their PhD degrees, will not be considered.
- Total numbers of seats are limited to 25 (as per SERB norms). The applicants shall apply on the prescribed application form on the link given below. It is mandatory to attach 'No Objection Certificate' from their Head of the department indicating their course, year of study and enrolment/register number.
- Mizoram University reserves the right to devise short listing criteria for selection of candidates based on the basic eligibility and research interest of the applicant.

There is no registration fee. All outstation selected participants shall be given free accommodation in student's hostels on sharing basis

## Important dates

Registration opens : August 05, 2022

Registration closes : August 25, 2022

Notification of selection : August 31, 2022

[Click here to apply](#) or scan QR code  
or visit [www.mzu.edu.in](http://www.mzu.edu.in)



## About the Organizers

Mizoram University is a Central University established on 2<sup>nd</sup> July 2001, by the Act of Parliament of India (No. 08 of 2000). The University was accredited 'A' grade by UGC-NAAC in 2019 and secured 78<sup>th</sup> NIRF Rank among Indian Universities in 2022.

The department of Horticulture, Aromatic and Medicinal Plants (HAMP) was established in 2007 on the University campus. One of the thrust area of the department is development of technology for cultivation, post-harvest management and quality assurance of important spices and medicinal and aromatic plants (MAPs) of Mizoram in particular and North Eastern Region in general. The department also focuses on exploration of genetic diversity, domestication and conservation of germplasm of underutilized spices and MAPs. The rich biodiversity of MAPs and good infrastructure facilities for R & D at HAMP department have encouraged the faculty to undertake research on phytochemical analysis, bioassay guided fractionation and identification of bioactive compounds from MAPs for phytopharmaceutical drug development.

## Patron

**Prof. K.R.S. Sambasiva Rao**  
Hon'ble Vice-Chancellor  
Mizoram University

## Co- Patrons

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**Prof. B.P. Mishra**, Dean, ES & NRM  
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