

About the Institute

The Mizoram University campus is located 12 km away from Aizawl city in west direction. The Mizoram University campus contains regenerating tropical wet evergreen and semi-evergreen forests, including a protected forested water catchment reserve in the north and a small botanical garden. Although, climatic conditions are very feasible throughout the year yet; Temperature varies between 15°C and 30° C.

How to reach Aizawl

Aizawl- the capital city of Mizoram can be reached by road from Guwahati and Silchar, daily bus services are available from Guwahati and via air from Kolkata, Guwahati and Imphal. There are 2 Flights everyday (Air India., 1 Jet Konnect) from Kolkata and 1 Flights (Jet Konnect) from Guwahati. Moreover, the train connectivity is available up to Silchar which is the nearest railway head . The weather during January-February is cold and the temperature is around 10- 20° C.

Organizing Committee

Course Coordinator:

Dr. T. K. Hazarika, Head
Department of Horticulture, Aromatic and Medicinal Plants

Organising Committee Members:

Dr. Chhungpuii Khawlhing, Dept. of HAMP
Dr. Awadhesh Kumar, Dept. of HAMP
Dr. Debashis Mandal, Dept. of HAMP
Ms. Abigail Zothansiami, Dept. of HAMP
Dr. Lalnilawma, Dept. of EE & RD, MZU
Dr. Lalnuntluanga, Dept. of Environmental Sciences, MZU
Dr. K.S. Rao, Dept. of Geology, MZU
Prof. V.P. Sati, Dept. of Geography, MZU
Prof. S. K. Tripathi, Dept. of Forestry, MZU
Dr. Kalidas Upadhyaya, Dept. of Forestry, MZU
Prof. N. Senthil Kumar, Dept. of Biotech., MZU

Contact

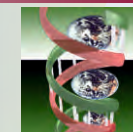
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One Month Skill Development Training POST HARVEST TECHNOLOGY & PROCESSING OF FRUITS

24th Jan.-23rd Feb. 2018

Exclusively
for
Students
of
North-East India

Sponsored by Biotech Park, Lucknow
Institute of Bioresources & Sustainable Development, Imphal



Course Coordinator
Dr. Tridip Kr. Hazarika
Head, Dept. of HAMP

In Association with
Mizoram State Biotech Hub
Mizoram University

Organized by
DEPARTMENT OF HORTICULTURE, AROMATIC & MEDICINAL PLANTS
SCHOOL OF EARTH SCIENCES & NATURAL RESOURCES MANAGEMENT

MIZORAM UNIVERSITY

Aizawl, Mizoram



Background

Horticulture is one of the most emerging sector of Agriculture. Fruits & vegetables are important component of horticulture, which are very perishable in nature. Post harvest losses of fruits & vegetables are four to five times higher than those of other agricultural commodities. Post harvest management is a strategic area of research, which offers huge potential in increasing the overall availability of horticultural commodities through its appropriate conservation. In addition to the prevention and reduction of post harvest losses, advance post harvest management techniques and processing helps to optimize the quality produce for market requirement, assure greater food and nutritional security, generate more employment opportunities and ensures better returns to the farmers and entrepreneurs. India being second largest producer of fruits and vegetables in the world. But the level of processing remains low at single digit figure for many years so far. There is also an urgent need to reduce losses and wastage of valuable food commodities and utilize them in a useful manner. The Post harvest Technology has taken a lead in developing a number of innovative, economically viable technologies with great potential for reduction in losses of produce and production of high quality value added products. Post harvest technology is becoming more and more popular with the rising demand for processed food and increased exports of fruits and their products. Hence this training is being organized with the following objectives.

Objectives

- To provide necessary skills to the graduates in Biosciences, Agriculture and Horticulture to empower them take high-end resource in Post-harvest industries both in research and service areas.
- To educate the students with the concepts of good laboratory practices, good manufacturing practices, communication skills and regulatory requirements regarding setting up of new units.
- To give hands on training on Processing, post-harvest and value addition of fruits
- To impart knowledge on the recent advances in fresh handling and post harvest management of horticultural produce.

Course Content

The training will broadly cover the topics such as Harvest handling; General post-harvest considerations; Harvesting and field handling; Packaging; Post-harvest handling operations; Packinghouse; Storage; Transportation to market; Harvest and post-harvest handling for selected fruits. In addition, it will also cover role of post harvest management of fruits in export, problems and prospects of export of fruits from India, minimal processing of fruits for export, harvest maturity and its role in post harvest quality of fruits, diseases related to the horticulture produce and development of different processed products from fruits,

Course Duration & Eligibility

Course Duration:

The training duration is One month (24th January–23rd February, 2018).

Training Charges: Free of cost for student from North-East India.

Number of Participants: 20

Eligibility:

B.Sc/ M.Sc in Horticulture/ Agriculture/ /Life Sciences / Biotechnology

The candidates should have at least 50% marks in any of the above degree

How to apply

Desirous candidates may apply online.

<http://www.biotechpark.org.in/coursenortheast.php>

Travel, Boarding and Lodging:

The boarding, lodging, TA and DA expenses of the outstation participants will be met out by the trainees.

