



Contents

- NATIONAL SEMINAR
- TECHNOLOGY DEMONSTRATIONS
- CAPACITY BUILDING TRAININGS

National Seminar on “India's New Education Policy -Vision 2040”

The Institute of Horticulture Technology- IHT on 20th March 2021 organized the One Day National Level Seminar on “India's New Education Policy -Vision 2040” through virtual mode. The welcome address and background of India's new education policy and Transforming Higher Educations was delivered by the Dr. R.S. Kureel- Director cum Vice Chancellor Institute of Horticulture Technology.

The chief guest, Dr. Prof. T.V. Kattimani through his address on “Resurrection of Indian Traditional Knowledge and Participation of Socio-economically Disadvantaged Group (SEDGs)” critically analyzed the new education policy 2040 and noted that the policy has made a couple of notable structural changes.

The Shri J.P. Meena- IAS, Former Secretary, Ministry of Food Processing Industry, Govt. of India, said about “Administrative Mechanism of Govt. of India for execution of National Policies”.

Dr. K.M. Tripathi was put some light on “Strengthening of School Education”, Prof. Mazahar Asif describes about “Promotion of Indian Languages & Literature” and Dr. G.S. Chauhan on Implementation status of NEP-2020.



TECHNOLOGY DEMONSTRATIONS

Technological Intervention on Strawberry Sweet Plantation in Meghalaya

The project titled “Pilot Scale Demonstration of Cultivation of Strawberry with Improved Agro Technology in Farmers Fields in Meghalaya” generates lot of employment in rural and peri urban areas of Meghalaya as it will act as a catalyst and nurture in promoting the cultivation of strawberry in the state with modern technological interventions catapulting Meghalaya into the ranks of one the largest producer of strawberries in the country and the largest in entire North East. With this project farmers of Khasi Hills, Jaintia Hills, Garo Hills districts of Meghalaya will be largely benefitted by technological intervention. These interventions will help the farmers to produce quality strawberry which will in turn fetch good market returns.

A Training was conducted at Dewlieh Horticulture Farm, Umsning, Meghalaya with 50 farmers from Meghalaya was undertaken with effect from 10th Mar 2021. The objective of the programme was to make the farmers and entrepreneur learn importance and skills of producing quality planting material of Strawberry. Training on Technological Intervention on “Strawberry Sweet Plantation in Meghalaya” was attended by the participants where special emphasis was placed on production of Strawberry in Garo Hill Region of Meghalaya on commercial scale. The details of training programme are brought out in detail here under in this report.



Glimpses of Training on “Technological Intervention on Strawberry Sweet Plantation in Meghalaya”

CAPACITY BUILDING TRAINING PROGRAMMES

Commercial Hydroponics

New technologies are coming up every day. As the population is growing, the agriculture industries are also developing new techniques to grow food in lesser space and by saving water. The hydroponic growing system is a step towards this. In the hydroponic system, the plant roots grow in a liquid nutrient solution or inside the moist inert materials like Rockwool and Vermiculite. The growing methods for each type of crop can be different so as the hydroponic system. When you are choosing between the various hydroponic systems, knowing about the basics of that system will help you in making the decision. Training helps the grower to know about the plant and its physiology. It would help the growers to understand the working of the plant. Training in Hydroponics will make the grower understand the basic requirements like pH, EC and will also help them in knowing the way to use them.

Institute successfully organized various training programs for entrepreneurs on hydroponic basics to commercial production in different durations and slots, (three days and two weeks). During the training proper knowledge about the functioning and growing of hydroponic system and other related factors was elaborated as per trainees.



Glimpses of Hands on Training on Commercial Hydroponics

Mushroom Production Technology

Training three days training programme on “Mushroom Cultivation” was organized by in March 2021. The main objective of this training programme was to teach to the student’s/ entrepreneurs knowledge and skills, which allow them to establish a mushroom cultivation enterprise, or to cultivate mushrooms in a form of extra-earnings, or simply as a hobby. The major components of the course were interactive lectures on structure for mushroom cultivation and cultivation practices for button mushroom and hands on training on preparation of compost for mushroom cultivation, spawn production, methods of seed/spawn sowing in grow bags, casing and methods of casing preparation, methods of irrigation for mushroom cultivation and application of fungicide /insecticide.



Hands on Training on Oyster Mushroom Production Technology

Landscape Horticulture

IHT organized 1-month landscape horticulture training programs for entrepreneurs in February to March 2021. The branch of horticulture which deals with the art and knowledge of development of plantation o ornamental plants by arranging them in such manner with the existing plants and structures to beautify a place maintain natural scenery, may be called landscape horticulture. The main goal behind this training program is to increase the life skills of interested youth. The institution training programs are runs tear around.



Upcoming Campus Trainings Programmes

S. No.	Title	Date	Duration
1.	Plug Nursery Production for Vegetables	1st to 3rd April 2021	3 Days
2.	Protected Cultivation of Vegetables Crops	1st to 15th April 2021	2 Weeks
3.	Commercial Hydroponics	5th to 20th April 2021	2 Weeks
4.	Nursery Management	5th to 10th April 2021	1 Week
5.	Landscape Horticulture	5th to 17th April 2021	2 Weeks
6.	Mushroom Production	12th to 14th April 2021	3 Days

Customized courses also offered on demand

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