

Significant step towards successful career in Horticulture



इंस्टीट्यूट ऑफ हॉर्टिकल्चर टेक्नोलॉजी
Institute of Horticulture Technology

ISO 9001 : 2008

Greater Noida | Raipur Chhattisgarh | Guwahati - Campuses

ABOUT INSTITUTE

Institute of Horticulture Technology - IHT is Asia's leading Horticultural training institute empanelled by Ministry of Agriculture and Farmers Welfare, Govt. of India dedicated for advancing horticulture especially protected cultivation. Considering the technology needs of horticulture crop production it has become imperative to train our human resources to cater to the requirements of this rapidly developing industry.

This vital link of providing trained manpower to the emerging requirements of the horticulture sector has prompted us to take the initiative of launching an Institute of Horticulture Technology in the year 2009 in NCR region at Greater Noida. It has been our endeavor to ensure that it has State-of-the-Art facilities coupled with experienced and professional faculty to ensure a steady supply of well trained manpower which is fine tuned to requirements of the present and future horticulture industry.

We offer short term and long term courses providing farmers and officials of all levels a platform of transferable skills and knowledge. IHT offers capacity building / skill development training under MIDH/PMKVY programmes. We promote our commitment to the trainees through demonstrations, events and expert talks from veterans of the industry. We provide relevant literature with a practical understanding of the skills those underpin various technologies. The Institute organizes various events and conference honors on persons who are deemed to be deserving special recognition in the field of horticulture.

I hope the agriculture officers/graduates/farmers and entrepreneurs desirous to have hands on experience in modern technology of horticulture including precision / protective cultivation will take advantage of these courses and participate in scientific growth of horticulture industry in India.

CHAIRMAN

Dr. K. L. Chadha Padamshree Awardee



- Established in 2009.
- Chairman: Dr. K.L. Chadha Padma Shri Awardee, Former DDG, Horticulture, ICAR, New Delhi
- India's leading training Institute dedicated for Hi Tech Horticulture trainings for Trainers & Progressive farmers.
- Equipped with highly trained, qualified and dedicated faculty including faculty from other countries.
- ISO 9001:2008 Certification

RECOGNITIONS

- Ministry of Agriculture and Farmers Welfare, Government of India.
- Ministry of Science and Technology, Government of India.
- International Trainings under Ministry of External Affairs, Govt. of India.
- Assam Agricultural University, Jorhat, Assam.
- International Association- Wageningen University, The Netherland

APPROVED TRAINING CENTRE

Govt. Programmes:

- Mission for Integrated Development of Horticulture – MIDH
- Pradhan Mantri Kaushal Vikas Yojana – PMKVY
- Agriculture Skill Council of India - ASCI

VISION

The institute envisions training of youth in scientific horticulture to meet the need of fast developing horticulture industry of the country as also to impart skill development to ensure increased employment opportunities.

MISSION

To provide trained future horticulture managers and supervisors who can scientifically manage horticulture by offering superior learning opportunities, along with perfect blend of practical training. The institute also foresees to become a major training hub in the South East Asia including SAARC countries.

THE FACULTY

IHT believes that imparting training can only be made possible if cemented by 'Hands on Training' interactive in nature, erudite faculty and state of the art infrastructure. The faculty at IHT consists of techno-commercial professionals both national and International having a vast practical experience in the field of protected cultivation and other aspects of horticulture. The Institute is equipped with highly trained, qualified and dedicated in-house faculty and visiting faculty from Israel, Netherlands and other European countries with vast experience and updated information in their respective fields. In any academic Institution, the eminence of the faculty is most imperative. We take great pride in proclaiming that our faculty is academically and professionally amongst the best, having high standards of moral and ethical values. The medium of instruction and evaluation is either in simple English or Hindi along with the provision for other regional language for effective dissemination of knowledge essential for effective management of horticulture and agriculture sectors.

Course Specific Expert From

Israel	Spain
Thailand	France
South Korea	Italy
The Netherlands	China
Australia	Singapore (landscape)

OBJECTIVES

To promote horticulture development by Training viz. Extension officials, Progressive Farmers and youth thereby increasing scope for investment and employment opportunities in horticulture sector.

Developing innovative production module and undertaking turnkey projects.

Provide Consultancy for agri. business projects

TRAINEES

1. Government officials- Officers of various levels, extension officials, field staff
2. Progressive farmers/orchardist
3. Gardeners
4. Entrepreneurs both present and prospective
5. Graduates in Agriculture/Horticulture/Biological Science
6. N.G.O's, corporate sponsored farmers/growers
7. School Children Exposure visits
8. Trainees from other Countries

CAPACITY BUILDING TRAININGS

- IHT Greater Noida, Uttar Pradesh
- IHT Mandira, Assam

Onsite Trainings

- State, District and Block Level

International Trainings

TRAINING COURSES

S. No.	Course Code	Course Title	Duration
Certificate Course			
1	CCH- 301	Commercial Vegetable ProductionProtected - Polyhouse	3 months
2	CCH- 302	Commercial Floriculture	3 months
3	CCH- 303	Commercial Fruit Production	3 months
4	CCH- 601	HorticultureSupervisors Training CourseProtected – Polyhouse	6 months
Innovative Technologies			
5	INT-001	Modern Nursery Production Technology	5 Days
6	INT-002	Protected Vegetable Cultivation	5 Days
7	INT-003	Protected Flower Cultivation	5 Days
8	INT-004	Canopy Management of Fruit Plants	5 Days
9	INT-005	High Density Planting-I	5 Days
10	INT-006	Micro Irrigation and Fertigation	5 Days
Poly house Production			
11	PPT-108	Soil Health Management	1 week
12	PPT-109	Soil Moisture Conservation	1 week
13	PPT-110	Drip and Fertigation Technology	1 week
14	PPT-111	Training ,Pruning and Trellising	1 week
15	PPT-112	Pest Management – Vegetable Crops	1 week
16	PPT-113	Pest Management- Floriculture	1 week
17	PPT-114	Importance of Macro and Micro Nutrients	1 week
Skill Development Courses			
18	SDC	Gardner	1 month
19	SDC	Greenhouse Fitter	1 month
20	SDC	Vegetable – Open Cultivation	1 month
21	SDC	Vegetable – Protected Cultivation	1 month
22	SDC	Floriculture- Open Cultivation	1 month
23	SDC	Floriculture – Protected Cultivation	1 month
24	SDC	Micro Irrigation Technician	1 month
25	SDC	Solanaceous Vegetable Production Technology	1 month

Customized courses on modern horticulture technologies are also offered as per the requirement of industry, government or individuals

INTERNATIONAL TRAINING

International Horticultural Training Division of Institute of Horticulture is organizing trainings and study tours in The Netherlands, Belgium, Germany, France and other countries. IHT also has association with Wageningen University and Research Centre for such trainings. To meet the specific requirement of trainees, training modules are tailored and delivered as exposure visits, interactive lectures and 'hands on trainings'. It is beneficial to all the other stakeholders, field functionaries, entrepreneurs, and professionals in the horticulture sector to acquaint them about the latest technologies in horticulture, whether it is vegetable, fruit or flower production and their possible application in own country to harness higher revenues from farms. This course will enhance the efficiency and responsiveness of organizations, expand the influence of their work and enable effective implementation of horticulture crop production programmes.

TRAINING DURATION

1. One week
2. Two weeks

TRAINING METHODOLOGY

This programme comprise of demonstration cum lectures by subject matter experts, hands on trainings, exposure visits, group discussions, audio visual materials, printed materials, action learning, brain storming sessions etc.



Famous Wind Mill with Tulip Garden - Holland



Vegetables



Flowers



Wholesale Fruits

ACTIVITIES PROFILE

Thousands of farmers, Maalis, Agriculture and Horticulture Officers, Students and Entrepreneurs have completed short and long term training programs in different field of modern technology of Horticulture including precision and protected cultivation. The beneficiaries of these courses were the participants from the state of Arunachal Pradesh, Assam, Andhra Pradesh, Andaman & Nicobar Islands, Chhattisgarh, NDMC Delhi, Himachal Pradesh, Jharkhand, Mizoram, Manipur, Madhya Pradesh Nagaland, Orissa, Sikkim, Uttarakhand, Uttar Pradesh and Rajasthan.



Himachal Pradesh - Farmers



Madhya Pradesh - Farmers



Uttarakhand - Officers



Sikkim - Officers

The important areas of the training were - "Design & development of polyhouse, Hi-tech nursery growing techniques, Production of high value crops in poly-house, Canopy management & rejuvenation in Fruit crops, Greenhouse construction and management, Production of Vegetables under protected condition, Post-harvest management & value addition, Drip irrigation & fertigation, Production techniques of Lilium under protective condition and Portable system of Vermicomposting"; Modern Horticulture Production Technologies and Modern Vegetables Production Technologies.

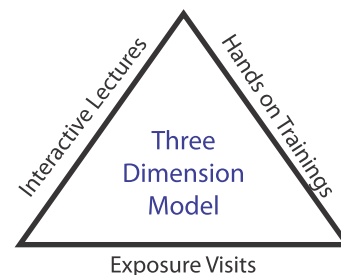
CAPACITY BUILDING PROGRAMMES

- Training and Exposure programs in main campus of Greater Noida and North East campus Guwahati
- Off the campus training at district & block levels for progressive farmers and extension officials of states and union territories.
- International training exposure visit to the horticulture farmers as well as officers of the state as per the requirement.



Three Dimension Model

Interactive Lectures, Hands on Trainings and Exposure Visits for transfer of knowledge to the trainees. We believe in learning by interactive lectures, limiting the theory to what is strictly necessary and by involving the trainees in Hands on Trainings. The trainees are encouraged to share their experiences and interact with the experts during the trainings and the exposure visits.



RECENT EVENTS

HORTI INDIA - 2017



Chief Guest Dr. Najma A Heptulla,
Hon'ble Governor, Manipur

Institute of Horticulture Technology - IHT organized 'Horti India 2017' at Technology Park, Greater Noida NCR on February 9-10th 2017. The Workshop cum Exhibition event focused on "Conventional and Alternative Horticultural Production Systems" which aims at acquainting the farmers, extension officials, entrepreneurs and other stakeholders with the benefits of new technologies to enhance productivity and profitability of horticultural crops.



Shri S. K Pattanayak, Secretary,
Ministry of Agriculture and Farmers Welfare, GOI



Mrs. Ursula Holzhauser,
Counsellor, Food and Agriculture
Embassy of Germany



Dr. Janki Ram
Assistant Director General, ICAR

NATIONAL SEMINAR

"Krishak - Nursery Samadhaan" Solutions for Quality Planting Material

Institute of Horticulture Technology organized a National Seminar on "Krishak - Nursery Samadhaan" Solutions for Quality Planting Material on 13th - 14th October 2017 at Guwahati- Assam with the aim to make participants aware of the changing scenario of quality nursery production for fruits and vegetables.



PREVIOUS EVENTS

- Workshop cum Exhibition "Horti India": 2013 and 2012
- Felicitation-"World Food Prize 2016" Awardee :2016, 24th August
- Seminar on Hydroponic Technology 10th Feb. 2015
- Farmer's Day: 21st-24th April, 2014

INFRASTRUCTURE

Buildings

- Well-equipped Air conditioned Class rooms
- Library with relevant publications
- Hostel Facility

Technology Park

- Field laboratories for practical training
- Computerized Fertigation System
- Intelligent Green House
- Poly houses for commercial cultivation
- Commercial greenhouses with uninterrupted power back up
- Solar power back up
- Demonstrative orchard for canopy management
- Waste management system and Vermicomposting

Ancillary Facilities

- Round the clock assured supply of electricity with proper back up
- Cafeteria
- Banks in close vicinity with ATM facility



TRAINEES FROM DIFFERENT STATES



Andaman & Nicobar Islands - Officers



Bihar - Post Graduate, Students



Gujarat - Entrepreneurs



Sikkim - Farmers



Karnataka - Officers



Mizoram - Farmers



Jharkhand - Farmers



Assam Farmers



Madhya Pradesh - Officers



Punjab - Farmers



Odisha - Officers



Nagaland - Farmers

CAREER OPPORTUNITIES

- Nursery Industry
- Protected Cultivation
- Greenhouse Management
- Horticulture Consultancies
- Orchard Establishment and Management
- Agri-input Industry
- Post Harvest Management and Value Addition
- Irrigation and Fertigation Industry
- Indoor Gardening
- Cut Flower Production
- Landscaping
- Agri Business Entrepreneur



For further Information, please write to us

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