

Day	Session	Subject
01	I	Registration & Inauguration
	II	About the Institute, rules & regulations of training/institute
	III	Micro lab – Ice breaking exercise
	IV	Achievement Motivation – confidence building
02	I & II	Entrepreneurial competencies – importance, explanation with examples, case study for identification of different competencies
	III & IV	Risk taking and goal setting - Ring Toss exercise
03	I	Present horticultural scenario in the country – scope
	II	New avenues & opportunities for self employment in horticultural sector
	III	Major Agro climatic zones, spread & selection of horticulture crops
	IV	Soil, formation, structure, fertility & productivity–suitability of different horticulture crops
04	I	Tower building – Eradicating dependency syndrome
	II	Plant nutrients, their role and deficiency symptoms – balanced nutrition.
	III	Bio-technology as a new tool for horticulture development – BT varieties
	IV	Dry land horticulture & its management practices
05	I to III	Seeds–production–certification, Role of quality seeds, Hybrid seed production in major vegetable & flower crops
	IV	Effective communication skills
06	I	Package of practice for major fruit crops of the region (3 to 4 crops)
	II	Package of practice for major flower crops of the region
	III	Irrigation & water management in Horticulture. Drip & Sprinkler Irrigation
	IV	Problem solving–explanation through case studies and exercises, creativity – creative thinking

07	I & II	Package of practice for major vegetable crops
	III	Scope & cultivation of medicinal & Aromatic Plants
	IV	Package of practice for major plantation/commercial crops of the region
08	I	Use of fertilizers and manures – types, description & usage
	II	Diseases and their control in major Horticultural crops of the region
	III	Insects/pests and their control in major Horticultural crops of the region
	IV	Floriculture & landscape gardening – maintenance of lawns
09	I & II	Plant propagation techniques - grafting, budding, layering, tissue culture in major horticulture crops
	III	Commercial Nursery Management / Scope for export of horticulture crops – potential, requirements, methodologies, packing & logistics
	IV	Time Management
10	I to IV	Field Visit to research station/progressive farmers/commercial nursery/successful agri business entrepreneurs – interaction
11	I	Processing of fruits, vegetables & other horticulture commodities, grading, value addition, preservation methodologies
	II & III	Marketing of horticulture crops–avenues, strategies, consumer specific marketing
	IV	Organic farming & vermi composting
12	I	Renewable Energy, an appropriate alternative - description, scope
	II	Crop planning & preparation of farm models – farm budgeting
	III	Preparation of Project Reports for investments in horticulture – projection of financial outlay
	IV	Human relations
13	I & II	Banking–deposits & advances, lending schemes to agricultural sector, Government schemes
	II	Launching formalities
	III	Final Evaluation Test
	IV	Feedback and Valedictory