

CULTIVATION OF MEDICINAL AND AROMATIC PLANTS

Course code NARQ30030 –AGRI : Session Plan

Day	Session	Subject
01	I	Registration & Inauguration, about the Institute, rules & regulations of training/institute
	II	Micro lab – Ice breaking exercise
	III	Achievement Motivation - confidence building
	IV	Entrepreneurial competencies
02	I	Use of plants in Indian system of medicine - History, practices & prospects
	II	Common medicinal plants – description & usage
	III/IV	Use of medicinal plants in large scale Ayurveda drug manufacturing–description,scope for production
03	I	Cultivation of Aromatic plants – history, practices & prospects
	II & III	Taxonomic classification & nomenclature of common medicinal & aromatic plants
	IV	Tower building – eradicating dependency syndrome
04	I/II	Use of drugs of plant origin in alternative therapy– Homeopathy, Unani, Tibetan, Sidda etc. use of plants as common house hold medicine.
	III /IV	Package of practices of major medicinal plants like coleus, gloriosa, senna, Amla, Isabgol, Baje etc. (any other medicinal plants of the region)
05	I/II	Package of practices of major Aromatic plants like Lemon grass, citronella, vetiver, palmarosa, Scented Geraniem, Patchouli, Rosemary, etc. (any other aromatic plants of the region)
	III	Time Management
	IV	Common Household Medicinal Plants – their uses and application
06	I & II	Use of Aromatic oils – description, fragrance in cosmetics, extraction from different plant parts/ Processing – methodologies & procedure Use of Aroma chemicals for value addition for products
	III	Common diseases , pests/ insects affecting Medicinal and Aromatic crops , their identification and control

	IV	Water Management – Irrigation of crops, methods of irrigation, use of irrigation equipments
07	I	Use of Organic fertilizers and manure – Vermicompost and Green Manuring
	II	Plant Propagation methods / Preservation , Storage and package of harvested crops
	III	Harvesting techniques in the harvest of Medicinal and Aromatic Plants
	IV	Problem Solving and creativity
08	I to IV	Visit to a farm growing Medicinal and aromatic plants, Interaction with successful farmer, Recap of the visit , learning takeaways
09	I	Banking – Deposits & Advances, Lending schemes to Agri Sector Benefits available to farmers
	II	Project Report preparation
	III	Economics of cultivation of Medicinal and Aromatic plants in 1 Acre , Understand the market for Medicinal and Aromatic products, Market dynamics, Major purchasers
	IV	Monsoon in India and its effect on Indian Agriculture
10	I	Supporting institutions, their work, research findings , / Various schemes of such institutions, Support from Govt.
	II	Launching formalities
	III	Final Evaluation Test
	IV	Feedback and Valedictory