



# Gardening, Horticulture & Plant Nutrition Training

# ⇒ Course 01: Gardening & Landscaping

- Garden Design, Gardening & Landscaping
- Garden Design & Landscaping
- Diploma in Gardening

# ⇒ Course 02: Land Management Course

- Land Management: An Introduction
- Land Use and Land Use Planning
- Soil Management
- Land Degradation and Management
- Weed Management
- Watershed Management
- Irrigation Management
- Land Tenure, Administration and Transection
- Land Registration and Acquisition
- Land Law

# ⇒ Course 03: Hydroponics Gardening

- Introduction to Hydroponics
- Systems of hydroponic culture
- Plant Nutrition
- Equipment
- Rooting media
- Seedling and Plant Maintenance
- Nutritional Problems and Solutions in Plant
- Growing in Greenhouses



# ⇒ Course 04: Reproduction in Flowering Plants

- SEXUAL REPRODUCTION IN ANGIOSPERMS - PART I
- SEXUAL REPRODUCTION IN ANGIOSPERMS – PART II
- SEXUAL REPRODUCTION IN ANGIOSPERMS – PART III
- SEXUAL REPRODUCTION IN ANGIOSPERMS – PART IV

## ⇒ Course 05: Botany

- Introduction to Biology
- Morphology of Plants
- Cell Biology and Anatomy of Plants
- Naming Plants and Taxonomic Classifications
- Plant Physiology
- Embryology of Plants
- Plant Genetics and Evolution
- Plant Ecology
- Cryptograms and Microbes
- The Gymnosperms
- Angiosperms - The Flowering Plants
- Palaeobotany

## ⇒ Course 06: Vegan(Vegetarian) Diet

- Starting the Vegan Journey
- Debunking Vegan Myths
- Info for Vegan Athletes
- Going Vegan
- Final Thoughts & Tips

## ⇒ Course 07: Agricultural Science

- Introduction to Agricultural Science
- Horticulture and The Nursery Production
- Plant Propagation
- Soil Science
- Plant Nutrition
- Controlling Plant Pests
- Weed Control
- Home Gardening
- Ornamental Plants
- Cut Flowers
- Permaculture
- Aquaculture
- Animal Farming – Raising Beef Cattle
- Animal Farming – Milking of Dairy Cattle



# ⇒ Course 08: Environmental Health

- Intro to Environmental Health
- Waste, Pollution and Pollutants
- Environment, Pollution, Climate Change and Health
- Recovering Resources and Managing Waste
- Food Waste
- Plastic
- Air Pollution
- Water
- Environmental Sustainability

# ⇒ Course 09: Mushroom Growing Course

- Introduction to Mushroom Cultivation
- Identifying Edible Mushrooms
- Mushroom Culture Part One
- Mushroom Culture Part Two
- Mushroom Spawning
- Mushroom Compost Part One
- Mushroom Compost Part Two
- Making and Casing Mushroom Beds
- Mushrooms Growing Conditions
- Growing Mushrooms Outside
- Harvesting and Storing Mushrooms
- Mushroom Business

## ⇒ Course 10: Master Herbalist

- Introduction to Herbal Medicine
- Regulations and Safety
- Introduction to Botany
- Chemistry of Herbs
- Preparation of Herbal Remedies
- Herbal Hair and Skin Care
- Herbalist Approach and Conventional Herbal Medicines
- Herbs of Bible and China
- Ayurvedic Medicine
- Aromatherapy
- Creating a Successful Herbal Business

# ⇒ Course 11: Personal Hygiene

- Introduction to Personal Hygiene and a Brief History
- Looking Clean, Smelling Clean
- Improving and Maintaining Oral Health
- Care of the Eyes
- Ear Care Secrets
- Foot & Nail Care in Personal Hygiene
- Hair Care Hygienic Ways
- Hygienic Approach to Skin Care
- Maintain Good Toilet Hygiene
- Potential Hygiene Guidelines
- Personal Hygiene During Coronavirus Pandemic





Thank You