



# Forestry

# Forestry

Module-1: Introduction to Forestry

Module-2: Forest Soil

Module-3: Forest Menstruation

Module-4: Forest Surveying

Module-5: Silviculture

Module-6: Forest Ecosystem

Module-7: Timber Harvesting (Part One)

Module-8: Timber Harvesting (Part Two)

Module-9: Urban Forestry



# Botany

- Module 01: Introduction to Biology
- Module 02: Morphology of Plants
- Module 03: Cell Biology and Anatomy of Plants
- Module 04: Naming Plants and Taxonomic Classifications
- Module 05: Plant Physiology
- Module 06: Embryology of Plants
- Module 07: Plant Genetics and Evolution
- Module 08: Plant Ecology
- Module 09: Cryptograms and Microbes
- Module 10: The Gymnosperms
- Module 11: Angiosperms - The Flowering Plants
- Module 12: Palaeobotany

# Arboriculture

- Module 01: Introduction to Arboriculture
- Module 02: Tree Planting Techniques
- Module 03: Tree Selection for Arboriculture
- Module 04: Tree Biology
- Module 05: Soil and Tree Growth
- Module 06: Pruning Trees
- Module 07: Tree Diseases and Management
- Module 08: Arboriculture Equipments and Operations
- Module 09: Workplace Health and Safety

# Agricultural Science

- Module 1: Introduction to Agricultural Science
- Module 2: Horticulture and The Nursery Production
- Module 3: Plant Propagation
- Module 4: Soil Science
- Module 5: Plant Nutrition
- Module 6: Controlling Plant Pests
- Module 7: Weed Control
- Module 8: Home Gardening
- Module 9: Ornamental Plants
- Module 10: Cut Flowers
- Module 11: Permaculture
- Module 12: Aquaculture
- Module 13: Animal Farming – Raising Beef Cattle
- Module 14: Animal Farming – Milking of Dairy Cattle

# Gardening & Landscaping

## Garden Design & Landscaping

- Module 01: Gardening Basics
- Module 02: Fertilisers and Pest Control
- Module 03: Low Maintenance Gardening and Garden Security
- Module 04: Principles of Garden Design
- Module 05: Garden Design Plans
- Module 06: Examples of Planting Plans
- Module 07: Planting Techniques
- Module 08: Garden Irrigation
- Module 09: Garden Lighting Design
- Module 10: Turfing a Lawn

## Diploma in Gardening

- Organic Gardening Basics
- Having a Plan
- Having the Right Tools
- Making your Own Mulch
- Natural Pest Control
- Organic Fertilizer
- Planting
- Harvesting
- What To Avoid
- Benefits of Organic Gardening



# Hydroponics Gardening

- Module 1: Introduction to Hydroponics
- Module 2: Systems of hydroponic culture
- Module 3: Plant Nutrition
- Module 4: Equipment
- Module 5: Rooting media
- Module 6: Seedling and Plant Maintenance
- Module 7: Nutritional Problems and Solutions in Plant
- Module 8: Growing in Greenhouses

# Kitchen Gardening

- Module 01: Introduction to Kitchen Gardening
- Module 02: Planning for Kitchen Gardening
- Module 03: Choosing Vegetables for Your Garden
- Module 04: Choosing Crops for Your Garden
- Module 05: Preparing Your Soil with Care
- Module 06: Preparing the Bed and Planting Your Crops
- Module 07: Maintaining your Garden and Best Practices
- Module 08: Practicing Eco-Friendly Pest Management
- Module 09: Harvesting Your Crops and Storing Safely



# Mushroom Growing Course

- Module-01: Introduction to Mushroom Cultivation
- Module-02: Identifying Edible Mushrooms
- Module-03: Mushroom Culture Part One
- Module-04: Mushroom Culture Part Two
- Module-05: Mushroom Spawning
- Module-06: Mushroom Compost Part One
- Module-07: Mushroom Compost Part Two
- Module-08: Making and Casing Mushroom Beds
- Module-09: Mushrooms Growing Conditions
- Module-10: Growing Mushrooms Outside
- Module-11: Harvesting and Storing Mushrooms
- Module-12: Mushroom Business

# Land Management Course

- Module 01: Land Management: An Introduction
- Module 02: Land Use and Land Use Planning
- Module 03: Soil Management
- Module 04: Land Degradation and Management
- Module 05: Weed Management
- Module 06: Watershed Management
- Module 07: Irrigation Management
- Module 08: Land Tenure, Administration and Transection
- Module 09: Land Registration and Acquisition
- Module 10: Land Law

# Environmental Health

- Module 01: Intro to Environmental Health
- Module 02: Waste, Pollution and Pollutants
- Module 03: Environment, Pollution, Climate Change and Health
- Module 04: Recovering Resources and Managing Waste
- Module 05: Food Waste
- Module 06: Plastic
- Module 07: Air Pollution
- Module 08: Water
- Module 09: Environmental Sustainability



# Personal Hygiene

- Module 01: Introduction to Personal Hygiene and a Brief History
- Module 02: Looking Clean, Smelling Clean
- Module 03: Improving and Maintaining Oral Health
- Module 04: Care of the Eyes
- Module 05: Ear Care Secrets
- Module 06: Foot & Nail Care in Personal Hygiene
- Module 07: Hair Care Hygienic Ways
- Module 08: Hygienic Approach to Skin Care
- Module 09: Maintain Good Toilet Hygiene
- Module 10: Potential Hygiene Guidelines
- Module 11: Personal Hygiene During Coronavirus Pandemic



Thank You