

| Mentor | Damini Ma'am | |
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| Subject/Chapter | Horticulture/Fundamentals of Horticulture | |
| Lecture Time | 3 PM - 4 PM | |
| Topic Name | Day & Date | Lecture Title |
| Introduction of Horticulture | Monday, Sep 22, 2025 | Definition and Branches |
| | Tuesday, Sep 23, 2025 | Scope and Importance |
| Classification of fruits | Wednesday, Sep 24, 2025 | Horticultural classification |
| | Thursday, Sep 25, 2025 | Botanical Classification |
| Climate and Soil for Horticultural crops | Friday, Sep 26, 2025 | Climate and Soil for Horticultural Crops |
| Principles of Orchard Establishment | Monday, Sep 29, 2025 | Planning of an Orchard |
| | Tuesday, Sep 30, 2025 | Layout of an Orchard |
| Principles and methods of training and pruning | Wednesday, Oct 1, 2025 | Training |
| | Friday, Oct 3, 2025 | Pruning |
| Nursery raising and its importance | Monday, Oct 6, 2025 | Nursery raising part 1 |
| | Tuesday, Oct 7, 2025 | Nursery raising part 2 |
| Pollination and Fertilization | Wednesday, Oct 8, 2025 | Pollination and Fertilization part 1 |
| | Thursday, Oct 9, 2025 | Pollination and Fertilization part 2 |
| Plant Propagation | Friday, Oct 10, 2025 | Sexual method of propagation |
| | Monday, Oct 13, 2025 | Cutting |
| | Tuesday, Oct 14, 2025 | Grafting |
| | Wednesday, Oct 15, 2025 | Layering |
| | Thursday, Oct 16, 2025 | Specialized vegetative structures |
| Propagating Structures | Friday, Oct 17, 2025 | Propagating Structures |
| Juvenility and flower bud differentiation | Monday, Oct 27, 2025 | Juvenility and flower bud differentiation |
| Unfruitfulness | Tuesday, Oct 28, 2025 | Unfruitfulness |
| Seed Dormancy | Wednesday, Oct 29, 2025 | Seed Dormancy Part 1 |
| | Thursday, Oct 30, 2025 | Seed Dormancy Part 2 |
| Seed Germination | Friday, Oct 31, 2025 | Seed Germination |
| Plant Growth Regulators | Monday, Nov 3, 2025 | Plant Growth Regulators Part 1 |
| | Tuesday, Nov 4, 2025 | Plant Growth Regulators Part 2 |