

## Plant Tissue Culturing Summer Training

NTHRYS provides Plant Tissue Culturing Summer Training for interested candidates at its Hyderabad facility, Telangana. Please refer below for more details including Fee structures, Eligibility, Protocols and Modules etc.,. Please do call / message / whatsapp for more details on 9014935156 [India - +91]

**Eligibility:** BSc / BTech / MSc / MTech / MPhil / PhD in any Life Sciences studying or completed students

### Protocols / Techniques Covered

1. Preparation of media and stock solution
2. Preparation of Explants
3. Callus initiation and Maintenance [In Potato]
4. Shoot & Root Induction in potato
5. Somatic Embryogenesis [ In Barley Suspension cultures]
6. Anther and Microspore Culturing of Barley
7. Immature Inflorescence Culture of Cereals
8. Meristem-Tip Culture for Propagation and Virus Elimination [ In Potato or selected plant]
9. Clonal Propagation of Orchids
10. In Vitro Propagation of Succulent Plants
11. Micropropagation of Flower Bulbs [Lily]
12. Spore-Derived Axenic Cultures of Ferns as a Method of Propagation

Plant Tissue Culturing Summer Training

| Fee details in Rs per student |        |         |         |         |         |
|-------------------------------|--------|---------|---------|---------|---------|
| Fee                           | 5 Days | 10 Days | 20 days | 1 Month | 45 Days |
| Individual                    | 29700  | 31400   | 40600   | 50900   | 61000   |
| Group 2 - 4                   | 28100  | 28100   | 38500   | 48500   | 58000   |
| Group 5 - 7                   | 27800  | 27800   | 38100   | 48000   | 57400   |
| Group 8 - 10                  | 27400  | 27400   | 37600   | 47500   | 56900   |