

## **Plant Tissue Culturing Job Oriented Training**

NTHRYS provides Plant Tissue Culturing Job Oriented Training for interested candidates at its Hyderabad facility, Telangana. Please refer below for more details including Fee strctures, 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. Somatics 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

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Fee details in Rs per student				
Fee	3 Months	4 Months	5 Months	6 Months
Individual	81200	158900	222000	262600
Group 2 - 4	77200	107300	208900	270000
Group 5 - 7	76400	106200	206700	267200
Group 8 - 10	75700	105100	204600	264400