

Plant tissue culture (15 days)

- Introduction to plant biotechnology
- Knowledge about plant tissue culture
- Application of plant tissue culture
- Instrumentation in plant tissue culture
- Cleaning of glassware and sterilization conditions
- Preparation of culture media for shoot or root induction
- Preparation of stock solution
- Preparation of MS or LS media
- Callus induction
- Shoot or root induction
- Preparation of explants
- Inoculation of explants