


Professional Training

Accelerated Breeding Approaches for Crop Improvement

October 9–10, 2025  Pune

→ Objectives

- Introduce modern breeding tools for crop improvement
- Hands-on training in Speed Breeding, GWAS, and Genomic Selection
- Build capacity to integrate molecular tools into conventional breeding
- Promote faster, data-driven breeding strategies aligned with market needs

→ Who Should Attend

Breeders, Plant Scientists, seed company R&D staff, Postgraduates, and Professionals in crop improvement or agri-biotech sectors

Training Highlights

→ Day 1: Modern Tools in Plant Breeding

- Future of Breeding: Challenges & emerging technologies
- Speed Breeding: Setup, protocols, case study
- Marker-Assisted Breeding: MAS, MABC, MARS; hands-on data analysis in R

→ Day 2: Precision Breeding in Practice

- Trait Mapping & Discovery: QTL, GWAS with R tools (GAPIT, rrBLUP)
- Genomic Selection: Models, interpretation, real-world case studies
- Wrap-up: Group discussion, application to participants' work



Limited seats available. Stay ahead with cutting-edge breeding tools!



For registration & details:



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