

Soil Microbiology Inplant Training Program

The Soil Microbiology Inplant Training Program provides participants with practical, industry-specific training in soil microbial techniques, including production of biofertilizers, contamination control, and scaling up microbial processes for industrial applications.

Note: Below modules are designed keeping high end industrial professionals into consideration. Please refer individual protocols below for affordable prices.

Biofertilizer Production in Industry

Kindly review the fees outlined for the individual protocols listed in this module.

- Formulating and packaging biofertilizers for agriculture
- Quality control tests for biofertilizer efficacy and safety
- Standard operating procedures for large-scale production
- Field applications and feedback evaluation of biofertilizers

Microbial Contamination Control

Kindly review the fees outlined for the individual protocols listed in this module.

- Ensuring genetic stability in microbial production strains
- Sterilization and disinfection protocols for industrial setups
- Routine monitoring of contamination in production units
- Case studies on effective contamination control strategies

Scale-Up of Microbial Cultures

Kindly review the fees outlined for the individual protocols listed in this module.

- Optimizing growth conditions for industrial strains
- Using bioreactors for microbial culture production
- Harvesting and processing microbial products at scale

- Challenges and solutions in microbial scale-up processes

Quality Assurance and Certification

Kindly review the fees outlined for the individual protocols listed in this module.

- Quality assurance protocols for microbial product certification
- Batch testing and validation of microbial formulations
- Preparing microbial product dossiers for regulatory approval
- Case studies on quality assurance in microbial industries

Industrial Applications of Soil Microbiology

Kindly review the fees outlined for the individual protocols listed in this module.

- Using soil microbes for industrial waste management
- Role of microbes in improving soil fertility for agribusiness
- Field trials for testing industrial microbial products
- Commercialization of microbial technologies in soil health

Individual Protocols Under Soil Microbiology Inplant Training Program

1. Isolation and scaling of nitrogen-fixing bacteria | **Fee: Contact for fee**
2. Formulating and packaging biofertilizers for agriculture | **Fee: Contact for fee**
3. Quality control tests for biofertilizer efficacy and safety | **Fee: Contact for fee**
4. Standard operating procedures for large-scale production | **Fee: Contact for fee**
5. Field applications and feedback evaluation of biofertilizers | **Fee: Contact for fee**
6. Techniques for detecting microbial contaminants in products | **Fee: Contact for fee**
7. Ensuring genetic stability in microbial production strains | **Fee: Contact for fee**
8. Sterilization and disinfection protocols for industrial setups | **Fee: Contact for fee**
9. Routine monitoring of contamination in production units | **Fee: Contact for fee**
10. Case studies on effective contamination control strategies | **Fee: Contact for fee**
11. Fermentation techniques for large-scale production of soil microbes | **Fee: Contact for fee**
12. Optimizing growth conditions for industrial strains | **Fee: Contact for fee**
13. Using bioreactors for microbial culture production | **Fee: Contact for fee**
14. Harvesting and processing microbial products at scale | **Fee: Contact for fee**
15. Challenges and solutions in microbial scale-up processes | **Fee: Contact for fee**
16. Documentation and compliance with ISO standards | **Fee: Contact for fee**

17. Quality assurance protocols for microbial product certification | **Fee: Contact for fee**
18. Batch testing and validation of microbial formulations | **Fee: Contact for fee**
19. Preparing microbial product dossiers for regulatory approval | **Fee: Contact for fee**
20. Case studies on quality assurance in microbial industries | **Fee: Contact for fee**
21. Developing microbial solutions for environmental remediation | **Fee: Contact for fee**
22. Using soil microbes for industrial waste management | **Fee: Contact for fee**
23. Role of microbes in improving soil fertility for agribusiness | **Fee: Contact for fee**
24. Field trials for testing industrial microbial products | **Fee: Contact for fee**
25. Commercialization of microbial technologies in soil health | **Fee: Contact for fee**

Please contact on +91-8977624748 for more details

Cant Come to Hyderabad? No Problem, You can do it in Virtual / Online Mode