

Microbiology Job Guaranteed Training Program

This program focuses on providing job-ready technical skills, wet lab protocols, and practical experience for roles in biotechnology, clinical settings, environmental analysis, and more.

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

Molecular Biology and Genetics

Microbiology Training Module

Fee: Contact Us

Protocols List

1. DNA extraction and purification protocols
2. Gene cloning techniques and vector preparation
3. Gel electrophoresis for DNA/RNA separation
4. Restriction enzyme digestion and ligation

Clinical Laboratory Techniques

Microbiology Training Module

Fee: Contact Us

Protocols List

1. ELISA and immunoassay techniques for diagnostics
2. Basic hematology: CBC and blood smear preparation
3. Urinalysis and body fluid analysis
4. Histology and tissue preparation for microscopic analysis

Microbiology and Sterility Testing

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Gram staining and bacterial identification**
- 2. Antibiotic susceptibility testing (AST) methods**
- 3. Environmental monitoring and sterility testing**
- 4. Colony counting and microbial quantification**

Analytical Chemistry Techniques

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Gas Chromatography (GC) setup and sample analysis**
- 2. Spectrophotometry for compound quantification**
- 3. Mass spectrometry basics for compound identification**
- 4. Titration methods for chemical analysis**

Bioprocessing and Industrial Biotechnology

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Bioreactor operation and process monitoring**
- 2. Downstream processing for product recovery**
- 3. Enzyme assay protocols for bioproduct analysis**
- 4. Quality control in bioproduction settings**

Environmental and Ecological Testing

Microbiology Training Module

Fee: Contact Us

Protocols List

1. Soil sampling and microbial diversity analysis
2. Bioindicator species analysis for environmental health
3. Biodegradation testing for pollutant breakdown
4. Heavy metal testing in environmental samples

Quality Control and Assurance

Microbiology Training Module

Fee: Contact Us

Protocols List

1. Calibration and maintenance of lab instruments
2. Good Laboratory Practice (GLP) and documentation
3. In-process and final product quality testing
4. Data integrity and audit trail management

Cell Culture and Tissue Engineering

Microbiology Training Module

Fee: Contact Us

Protocols List

1. Cryopreservation and cell banking methods
2. Tissue sectioning and staining techniques
3. 3D cell culture and scaffold preparation
4. Viability assays and cell counting methods

Food Microbiology and Safety Testing

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Shelf-life testing for food stability**
- 2. Microbial load testing and colony counts**
- 3. HACCP and food safety compliance testing**
- 4. Spoilage organism detection and control**

Professional Communication and Soft Skills

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Presentation skills and public speaking**
- 2. Conflict resolution and negotiation techniques**
- 3. Time management and productivity skills**
- 4. Professional ethics and work culture adaptation**

Data Analysis and Visualization

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Introduction to data visualization tools (Tableau, Power BI)**
- 2. Data cleaning and preparation techniques**
- 3. Basic statistics for business analysis**
- 4. Dashboard creation and reporting**

Project Management

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Risk assessment and mitigation planning**
- 2. Budgeting and resource allocation**
- 3. Time tracking and deadline management**
- 4. Client communication and project documentation**

Digital Marketing and SEO

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Social media marketing strategies**
- 2. Content creation and copywriting fundamentals**
- 3. Google Analytics for tracking and reporting**
- 4. Email marketing and automation tools**

Technical Support and IT Services

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Customer service skills for technical support**
- 2. Network setup and basic configurations**
- 3. Helpdesk ticketing systems and workflows**
- 4. Cybersecurity basics for IT professionals**

Sales and Business Development

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Lead generation and qualification processes**
- 2. Negotiation and closing strategies**
- 3. Market research and competitive analysis**
- 4. Product positioning and pitch presentation**

Financial Analysis and Accounting

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Basics of budgeting and forecasting**
- 2. Accounting principles and bookkeeping**
- 3. Taxation basics and compliance requirements**
- 4. Payroll and invoicing systems**

Human Resources and Recruitment

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Employee onboarding and training processes**
- 2. Performance appraisal and management**
- 3. Labor laws and compliance basics**
- 4. Employee relations and conflict resolution**

Customer Service and Client Handling

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Handling customer queries and complaints**
- 2. Active listening and empathy in communication**
- 3. Service quality assurance techniques**
- 4. Upselling and cross-selling strategies**

Healthcare and Clinical Support

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Basic clinical support and patient care skills**
- 2. Medical terminology and documentation**
- 3. Infection control and healthcare safety protocols**
- 4. Healthcare customer service and patient interaction**

Instrumentation and Maintenance

Microbiology Training Module

Fee: Contact Us

Protocols List

- 1. Autoclave operation and sterilization protocols**
- 2. Maintenance of microscopes and imaging equipment**
- 3. pH meter and conductivity meter calibration**
- 4. Routine maintenance of biosafety cabinets**

Individual Protocols Under Microbiology Job Guaranteed Training Program

1. PCR and Reverse Transcriptase PCR for DNA amplification and analysis | **Fee: 7000 (Rupees Seven Thousand)**
2. DNA extraction and purification protocols | **Fee: 3000 (Rupees Three Thousand)**
3. Gene cloning techniques and vector preparation | **Fee: 6000 (Rupees Six Thousand)**
4. Gel electrophoresis for DNA/RNA separation | **Fee: 3000 (Rupees Three Thousand)**
5. Restriction enzyme digestion and ligation | **Fee: 3000 (Rupees Three Thousand)**
6. Blood collection and sample handling protocols | **Fee: 2000 (Rupees Two Thousand)**
7. ELISA and immunoassay techniques for diagnostics | **Fee: 4000 (Rupees Four Thousand)**
8. Basic hematology: CBC and blood smear preparation | **Fee: 3000 (Rupees Three Thousand)**
9. Urinalysis and body fluid analysis | **Fee: 6000 (Rupees Six Thousand)**
10. Histology and tissue preparation for microscopic analysis | **Fee: 15000 (Rupees Fifteen Thousand)**
11. Aseptic techniques and microbial culture handling | **Fee: 4000 (Rupees Four Thousand)**
12. Gram staining and bacterial identification | **Fee: 1500 (Rupees One Thousand Five Hundred)**
13. Antibiotic susceptibility testing (AST) methods | **Fee: 6000 (Rupees Six Thousand)**
14. Environmental monitoring and sterility testing | **Fee: 7000 (Rupees Seven Thousand)**

15. Colony counting and microbial quantification | [Fee: 5000](#) (Rupees Five Thousand)
16. High-Performance Liquid Chromatography (HPLC) operation | [Fee: 25000](#) (Rupees Twenty Five Thousand)
17. Gas Chromatography (GC) setup and sample analysis | [Fee: 25000](#) (Rupees Twenty Five Thousand)
18. Spectrophotometry for compound quantification | [Fee: 4000](#) (Rupees Four Thousand)
19. Mass spectrometry for compound identification | [Fee: 35000](#) (Rupees Thirty Five Thousand)
20. Titration methods for chemical analysis | [Fee: 4000](#) (Rupees Four Thousand)
21. Fermentation setup and inoculum preparation | [Fee: 15000](#) (Rupees Fifteen Thousand)
22. Bioreactor operation and process monitoring | [Fee: 25000](#) (Rupees Twenty Five Thousand)
23. Downstream processing for product recovery | [Fee: 30000](#) (Rupees Thirty Thousand)
24. Enzyme assay protocols for bioproduct analysis | [Fee: 15000](#) (Rupees Fifteen Thousand)
25. Quality control in bioproduction settings | [Fee: 15000](#) (Rupees Fifteen Thousand)
26. Water sampling and analysis for contaminants | [Fee: 7000](#) (Rupees Seven Thousand)
27. Soil sampling and microbial diversity analysis | [Fee: 55000](#) (Rupees Fifty Five Thousand)
28. Bioindicator species analysis for environmental health | [Fee: 55000](#) (Rupees Fifty Five Thousand)
29. Biodegradation testing for pollutant breakdown | [Fee: 35000](#) (Rupees Thirty Five Thousand)
30. Heavy metal testing in environmental samples | [Fee: 35000](#) (Rupees Thirty Five Thousand)
31. Standard operating procedures (SOP) adherence | [Fee: 35000](#) (Rupees Thirty Five Thousand)
32. Calibration and maintenance of lab instruments | [Fee: 35000](#) (Rupees Thirty Five Thousand)

	Thousand)
33.	Good Laboratory Practice (GLP) and documentation Fee: 65000 (Rupees Sixty Five Thousand)
34.	In-process and final product quality testing Fee: 75000 (Rupees Seventy Five Thousand)
35.	Data integrity and audit trail management Fee: 150000 (Rupees One Lakh Fifty Thousand)
36.	Mammalian cell culture and aseptic techniques Fee: 35000 (Rupees Thirty Five Thousand)
37.	Cryopreservation and cell banking methods Fee: 150000 (Rupees One Lakh Fifty Thousand)
38.	Tissue sectioning and staining techniques Fee: 55000 (Rupees Fifty Five Thousand)
39.	3D cell culture and scaffold preparation Fee: 250000 (Rupees Two Lakh Fifty Thousand)
40.	Viability assays and cell counting methods Fee: 65000 (Rupees Sixty Five Thousand)
41.	Pathogen detection and enumeration in food samples Fee: 55000 (Rupees Fifty Five Thousand)
42.	Shelf-life testing for food stability Fee: 55000 (Rupees Fifty Five Thousand)
43.	Microbial load testing and colony counts Fee: 35000 (Rupees Thirty Five Thousand)
44.	HACCP and food safety compliance testing Fee: 150000 (Rupees One Lakh Fifty Thousand)
45.	Spoilage organism detection and control Fee: 45000 (Rupees Forty Five Thousand)
46.	Routine calibration of lab instruments Fee: 35000 (Rupees Thirty Five Thousand)
47.	Autoclave operation and sterilization protocols Fee: 5000 (Rupees Five Thousand)
48.	Maintenance of microscopes and imaging equipment Fee: 25000 (Rupees Twenty Five Thousand)
49.	pH meter and conductivity meter calibration Fee: 3000 (Rupees Three Thousand)

50. Routine maintenance of biosafety cabinets | [Fee: 15000](#) (Rupees Fifteen Thousand)
51. Effective business communication and email etiquette | [Fee: 15000](#) (Rupees Fifteen Thousand)
52. Presentation skills and public speaking | [Fee: 25000](#) (Rupees Twenty Five Thousand)
53. Conflict resolution and negotiation techniques | [Fee: 65000](#) (Rupees Sixty Five Thousand)
54. Time management and productivity skills | [Fee: 15000](#) (Rupees Fifteen Thousand)
55. Professional ethics and work culture adaptation | [Fee: 35000](#) (Rupees Thirty Five Thousand)
56. Excel for data management and analysis | [Fee: 15000](#) (Rupees Fifteen Thousand)
57. Introduction to data visualization tools (Tableau, Power BI) | [Fee: 45000](#) (Rupees Forty Five Thousand)
58. Data cleaning and preparation techniques | [Fee: Contact Us](#)
59. Basic statistics for business analysis | [Fee: Contact Us](#)
60. Dashboard creation and reporting | [Fee: Contact Us](#)
61. Project lifecycle and management methodologies (Agile, Scrum) | [Fee: Contact Us](#)
62. Risk assessment and mitigation planning | [Fee: Contact Us](#)
63. Budgeting and resource allocation | [Fee: Contact Us](#)
64. Time tracking and deadline management | [Fee: Contact Us](#)
65. Client communication and project documentation | [Fee: Contact Us](#)
66. Search engine optimization (SEO) basics | [Fee: Contact Us](#)
67. Social media marketing strategies | [Fee: Contact Us](#)
68. Content creation and copywriting fundamentals | [Fee: Contact Us](#)
69. Google Analytics for tracking and reporting | [Fee: Contact Us](#)
70. Email marketing and automation tools | [Fee: Contact Us](#)
71. Troubleshooting hardware and software issues | [Fee: Contact Us](#)
72. Customer service skills for technical support | [Fee: Contact Us](#)

73. Network setup and basic configurations | [Fee: Contact Us](#)
74. Helpdesk ticketing systems and workflows | [Fee: Contact Us](#)
75. Cybersecurity basics for IT professionals | [Fee: Contact Us](#)
76. Sales techniques and customer relationship management (CRM) | [Fee: Contact Us](#)
77. Lead generation and qualification processes | [Fee: Contact Us](#)
78. Negotiation and closing strategies | [Fee: Contact Us](#)
79. Market research and competitive analysis | [Fee: Contact Us](#)
80. Product positioning and pitch presentation | [Fee: Contact Us](#)
81. Financial statement analysis and interpretation | [Fee: Contact Us](#)
82. Basics of budgeting and forecasting | [Fee: Contact Us](#)
83. Accounting principles and bookkeeping | [Fee: Contact Us](#)
84. Taxation basics and compliance requirements | [Fee: Contact Us](#)
85. Payroll and invoicing systems | [Fee: Contact Us](#)
86. Recruitment and talent acquisition techniques | [Fee: Contact Us](#)
87. Employee onboarding and training processes | [Fee: Contact Us](#)
88. Performance appraisal and management | [Fee: Contact Us](#)
89. Labor laws and compliance basics | [Fee: Contact Us](#)
90. Employee relations and conflict resolution | [Fee: Contact Us](#)
91. Customer relationship management (CRM) systems | [Fee: Contact Us](#)
92. Handling customer queries and complaints | [Fee: Contact Us](#)
93. Active listening and empathy in communication | [Fee: Contact Us](#)
94. Service quality assurance techniques | [Fee: Contact Us](#)
95. Upselling and cross-selling strategies | [Fee: Contact Us](#)
96. Patient data management and confidentiality | [Fee: Contact Us](#)
97. Basic clinical support and patient care skills | [Fee: Contact Us](#)
98. Medical terminology and documentation | [Fee: Contact Us](#)

99. Infection control and healthcare safety protocols | [Fee: Contact Us](#)

100. Healthcare customer service and patient interaction | [Fee: Contact Us](#)

Please contact on +91-7993084748 for more details

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