

**List of training programme organized during last three years**

**2018-19**

- **Scientist**
  1. Advance Molecular techniques pathogenic and beneficial Microbes
  2. Hydrological Modeling using QSWAT
  3. Valuation/Quantification of Ecosystem Services
- **Technical Staff**
  1. Research Methodology and Statistical tools in forestry
  2. Digital Library/Repository/RFID Technology
  3. Research Methodology and Statistical tools in forestry
- **Administrative Staff**
  1. Administrative Vigilance and Disciplinary Procedures
  2. Office Procedures, Noting and Drafting
- **Executive Staff**
  1. Induction training for Forest Guards

**2019-20**

- **Scientist**
  1. Use of Remote Sensing and GIS in Forestry
  2. Forest Genetics Resources Management & Conservation
  3. Environmental Impact Assessment
- **Technical Staff**
  1. Research Methodology and Statistical tools in forestry
  2. NTFP value and assessment
  3. Tissue culture of tree Bamboos
  4. Field Survey data collection, compilation and analysis
- **Administrative Staff**
  1. Recruitment, roster writing and reservation in service, promotion, engagement of personnel
  2. Finance, budget and accounts, internal audit and control
  3. E-Procurement and purchase management in Government, Storekeeping and Record Maintenance

## 2020-21

- **Scientist**

1. Statistical methods in Forestry Research
2. Introductory training in molecular biology techniques
3. Integrated pest management
4. Integrated Pest and Disease Management
5. Advance training in remote sensing & GIS (Hyper Spectral Remote Sensing, vegetation analysis, GIS in water resources, application in forestry etc.)
6. Assessment of carbon sequestration of different eco-system/forest
7. Eco-restoration of Desert and Degraded areas
8. Agroforestry and Land Use Management
9. Statistical methods in Forestry Research
10. Induction training for newly recruited Scientist-B

- **Technical Staff**

1. Composting Techniques
2. Market Mechanism of Agroforestry Products
3. Soil Survey
4. Networking and hardware Maintenance
5. Research methodology and statistical tools in forestry
6. Processing and analysis of honey, gums and resins.
7. Plant taxonomy and economic botany
8. Eco-restoration of Desert and Degraded areas
9. Food Safety & quality control
10. Induction training for newly recruited Technicians

- **Administrative Staff**

1. Office Procedures, handling office correspondence, file management, noting and drafting, service and establishment rules, office equipment etc.
2. Computers applications
3. E-Procurement & purchase management in Government, storekeeping and record maintenance
4. Induction training for newly recruited administrative staff

- **Executive Staff**

1. Induction training for Forest Guards
2. Induction training for Forest Guards

## 2021-22

- **Scientist**

1. Introduction to Remote Sensing and GIS
2. Refresher training in Statistical methods in forestry research
3. Forest Certification
4. Ecological niche modeling
5. Forest Policy, laws, environmental law
6. Advance training in molecular biology techniques
7. Biodiversity assessment conservation and development
8. Identification and characterization of micro-organism
9. Bio-informatics & Computational Biology
10. Application of bio-char and nano-fertilizer for quality planting stock
11. Wood seasoning, preservation and composite wood
12. Soil Water Assessment Tool (SWAT)
13. Induction Training for Scientist

- **Technical Staff**

1. New Approaches in agro-forestry and tree-crop interaction
2. Analytical Chemistry of NWFPs and medicinal plants
3. Computer and Internet application
4. Plus tree selection
5. Edible and medicinal mushroom cultivation
6. Field Survey, data collection, compilation and analysis
7. Economical valuation of forest
8. Cultivation, processing techniques & management of non-wood forest product including medicinal plants
9. Nursery Development and vegetative propagation
10. Use of GPS
11. Experimentation and data management in tree improvement
12. Induction Training for Technician (FRI Recruited)

- **Administrative Staff**

1. Office procedures, handling office correspondence, file management, noting and drafting, service and establishment rules
2. Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013

## 2022-23

- **Scientist**

14. New Analytical Methods in Soil Research
15. STQC Certified Information Security Professional- ISO 27001 implementation & Information security management system lead auditor as per ISO 27001 (NABED Accredited)
16. Invasive Weed Management
17. Statistical methods in forestry research
18. Hands on training on Application of GIS & Remote Sensing in various field of forestry for scientist & Technical officers
19. Instrumental Drug Discovery

- **Technical Staff**

1. Advance Techniques in Soil, Plant and Water Analysis
2. Computer and Internet Application
3. General Forestry
4. Content management software
5. Instrumentation (CG-MS and HPLC, Spectrophotometers, etc)
6. Climate change, Carbon Sequestration and Mitigation

- **Administrative Staff**

1. Administrative Vigilance Disciplinary Proceedings
2. Ethics & value in public governance/good governance/Right to information/gender sensitization/ Sexual Harassment for Administrative staff
3. E-Procurement and Purchase Management in Government Store Keeping and Record Maintenance including GST Act 2017, Balance Sheet and Accounting Procedures
4. Induction Training for newly Recruited LDCs, Steno Gr-II, LIA

- **Executive Staff**

1. Induction Training for newly Recruited Forest Guard at AFRI, Jodhpur