

Pandit Deendayal Upadhyaya Sanchar Kaushal Vikas Pratisthans

Objective of the Scheme: Objective of the scheme is to cater to the needs of skilled manpower for 'BharatNet' the flagship project of DoT aimed to provide digital connectivity to villages. **Participants can opt any one training** out of Four trainings as mentioned below:

- Broadband Technician
- Tower Technician
- Optical Fiber Technician
- Optical Fiber Splicer

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Details of the Training are as follows:

Name of the training / Job Role	Broadband Technician
Training outcome	After completing this programme, participants will be able to: Aggregate awareness of mining and equipment installation and configuring CPE: arrange and check access to site, tools, and cables according to guidelines Comprehend and initiate the importance of reporting and recording: ensure all reports, CPE configurations, settings, and faults are documented for future reference. Establish connection amongst service provider gateway, CPE and user device: ensure connectivity, settings and tests are properly executed. Identify , locate and execute CPE faults, cable and connector faults: understand different types of cables, correct pairs, software required for installation and various tests for troubleshooting
Training Duration	300 Hrs.
Certification	Certificate will be provided after successful completion of third party assessment.
Training charges	It is a Government aided scheme hence no training fee will be charged.

Name of the training / Job Role	Tower Technician
Training outcome	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> • Acquaint self with facets of preventive and corrective maintenance: Adhere to plans for PM and CM. • Identify importance of site hygiene: Maintain and monitor, DG, PIU, SMPS, battery bank and surrounding area. • Execute operational activities: scrutinize electricity bill, PIU, alarms and fuel • Aggregate potential knowledge and skill to vouchsafe the importance of health and safety: Safeguard compliance of safety regulations, personal protection, fire regulation and environmental condition. • Comprehend and initiate importance of documentation: Maintain checklist, reports, and issues for future reference
Training Duration	300 Hrs.
Certification	Certificate will be provided after successful completion of third party assessment.
Training charges	It is a Government aided scheme hence no training fee will be charged.

Name of the training / Job Role	Optical Fibre Technician
Training outcome	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> • Acquaint self with facets of trenching, laying, jointing and blowing of cables by: authenticating and confirming cable drum is placed near site, cable marking is as per guideline, trenching is according to the route plan • Comprehend inspecting criteria of route plan, clearance, schedule and patrolling by: acquiring route plans, their clearance and check for safety of the site for cable installation • Identify importance of fault maintenance, maintenance of POPs and Repairs to OFC by: compliance to enterprise policy, coordinate with NOC and carry out planned maintenance. • Aggregate potential knowledge and skill to vouchsafe the importance of health and safety by: safeguard compliance of safety regulations, personal protection and environmental conditions. • Comprehend and initiate the importance of report and record by: ensuring cable id, cable markings, drum numbers, OTDR findings are Documented for future reference
Training Duration	300 Hrs.
Certification	Certificate will be provided after successful completion of third party assessment.
Training charges	It is a Government aided scheme hence no training fee will be charged.