

## Amrut- Suryamitra Training Programme

### Solar PV installation & Maintenance Training Programme

#### **Technical Inputs: 12 Days (Theory & Practical)**

- Importance and Scope for Solar PV system
- Business Opportunities in Solar Sector
- Solar PV Fundamentals, Solar basics & Solar modules
- Solar PV System (Off grid, On grid & hybrid systems)
- Solar Site survey & site selection
- Tools and Equipment required
- Assess the customer's Solar PV requirement.
- Procure the Solar PV system components.
- Installation of Solar PV System
- Transmission systems with AC and DC cabling and develop technical specifications
- Test and Commission Report of Solar PV System.
- Accurate solar electricity generation calculations of PV system
- Solar PV operations, maintenance, commissioning & trouble shooting
- Site visit

#### **Entrepreneurship Development Inputs: 6 Days**

- Charms of Entrepreneurs
- Government loan & subsidy schemes
- Role & schemes of Bank for Solar
- How to set up an enterprise
- Achievement Motivation Training (AMT)
- Soft Skill Development

- Market Survey Tools & Techniques
- PPR & DPR
- Management of Unit
- Interaction with successful entrepreneur
- Industries Visit