

Title: Entrepreneurship cum Skill Development Programme (ESDP) on Repair & Maintenance of Solar Panel

Venue: Electrical Simulation Lab, Room No. 405

Programme Duration: 6 Weeks (30 Working Days)

From 9th January 2026 to 20th February 2026

Date: 09/01/2026

Time: 11:00 a.m. – 04:30 p.m.

Organized by: Department of Electrical Engineering & EDC Cell

In association with: SunnyRay Solutions & Ek Guchho Swapno

Supported by: MSME – Development & Facilitation Office (MSME-DFO)

Ministry of Micro, Small & Medium Enterprises, Government of India

Resource Persons: 1) Ms. Pramita Palit, Executive Assistant, Bharatrays Solutions Pvt. Ltd.

Coordinated by: 1) Mr. Suvendu Mondal, Assistant Professor, EE

2) Mr. Sanjib Sarkar Technical Assistant, EE

No of Participants: 30

Objective:

The primary objective of the Entrepreneurship Cum Skill Development Programme (ESDP) on “**Repair & Maintenance of Solar Panel**” is to equip participants with practical technical skills and hands-on experience in solar photovoltaic system installation, fault diagnosis, repair, and maintenance. The programme aims to bridge the gap between academic knowledge and industry requirements by providing exposure to real-world applications of solar energy systems. Additionally, the ESDP seeks to promote entrepreneurship by creating awareness about MSME schemes, self-employment opportunities, and government support mechanisms, thereby enabling participants to initiate sustainable solar-based enterprises and contribute to the growth of the renewable energy sector.

Brief overview of the event:

The Entrepreneurship Cum Skill Development Programme (ESDP) on “**Repair & Maintenance of Solar Panel**” commenced on **9th January 2026** at **Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex**, organized by the Department of Electrical Engineering and the EDC Cell.

The inaugural session of the programme began with the **felicitation of the expert trainer, Ms. Pramita Palit**, by **Dr. Sayantan Chakraborty, Head of the Department of Electrical Engineering**. Dr. Chakraborty warmly welcomed the resource person and emphasized the importance of skill-oriented training programmes in the renewable energy sector. He highlighted how such MSME-supported initiatives play a vital role in equipping students and aspiring entrepreneurs with practical knowledge,



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employability skills, and entrepreneurial orientation, particularly in the fast-growing solar energy domain.

Following the felicitation, **Ms. Pramita Palit** addressed the participants and provided an overview of the six-week training programme. She explained the course structure, covering both theoretical concepts and hands-on practical sessions related to solar photovoltaic systems, fault diagnosis, repair techniques, maintenance practices, and safety measures. She also motivated the participants to actively engage in the training sessions and utilize the entrepreneurial support mechanisms offered under the MSME framework.

A total of **30 participants** from various academic institutions, industries, and start-ups have registered for the programme, and all enrolled candidates have **started attending the classes regularly** as per the scheduled training plan. The inaugural session successfully set a positive and enthusiastic tone for the effective conduct of the programme.

In addition to the core technical training, the programme has been structured to include interactive sessions conducted by **eminent industry professionals, legal experts, and banking experts** from **reputed government and private sector organizations** throughout the six-week duration. These sessions are aimed at providing participants with comprehensive exposure to entrepreneurship-related aspects such as business formation, statutory and legal compliance, financial planning, access to credit facilities, and MSME support schemes. This integrated approach ensures holistic upskilling of the participants by combining technical competency with entrepreneurial guidance and practical insights.

Outcome:

- Development of technical skills in solar panel repair and maintenance
- Enhanced awareness of entrepreneurship opportunities in renewable energy sector
- Active participation of all enrolled candidates in scheduled training sessions
- Support for starting solar-based MSME ventures
- Strengthened industry–academia–government collaboration

A few glimpses of the event:



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Educational Initiative

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NAAC 'A' Accredited Autonomous Institute | NBA Accredited departments

Approved by AICTE & UGC | affiliated to MAKAT

THE DEPARTMENT OF ELECTRICAL ENGINEERING & EDC CELL

IN ASSOCIATION WITH



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PRESENT

POWER YOUR SKILLS WITH SOLAR ENERGY!

A SIX-WEEK ENTREPRENEURSHIP CUM SKILL DEVELOPMENT PROGRAMME (ESDP)
ON REPAIR & MAINTENANCE OF SOLAR PANELS

09/01/2026 - 20/02/2026

BY



MSME-DEVELOPMENT & FACILITATION OFFICE

GOVT. OF INDIA, MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

Last Date of Registration: 07/01/2026

Certificate will be given by MSME-DFO, Govt. of India

Minimum Age: 18+ Years

Minimum Qualification: 10th Pass

Registration Fees:

1. Female/SC/ST/PH: FREE
2. Male (Gen/OBC): Rs. 200/-

Documents Required for Registration:

1. AADHAAR Card
2. Educational Proof
3. Cast Certificate for SC/ST/PH
4. 2 x Passport Sized Photographs

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