

PRESS RELEASE

**Entrepreneurship Development and Innovation Institute
Three Days training programme on “Solar Installation”**

Entrepreneurship Development and Innovation Institute (EDII), Chennai, is organizing
**Three Days training programme on “Solar Installation” on 25.03.2025 -
27.03.2025** (Time: 10:00 AM to 5:00 PM) at G.P. Polytechnic College, Vaniyambadi
Road, Salai Nagar, Tirupattur.

Topics to be covered:

- Basic Electronics - Energy generation and transmission, application.
- Introduction to solar energy generation. Devices and principles of generation
- Principles of photovoltaics. PN junction diode operation and termination.
- Solar cell modules (solar photovoltaic arrays). Photovoltaic systems for power generation, solar cell connection arrangements.
- Types of solar cells, solar cell manufacturing and construction systems
- Applications of solar photovoltaic systems. (a) Water abstraction (b) Lighting (c) Telecommunication (d) Refrigeration
- Storage batteries (a) Lead acid batteries, types... (b) Design of solar photovoltaic systems
- Electricity transmission and storage arrangements, economics of PV technology in India
- Solar energy utilization methods.
 - (i) Solar furnace
 - (ii) Solar cooking
 - (iii) Solar power in the home
- Practical:
 - Fully solar installations

For further information, please visit website www.ediitn.in. Please contact the following telephone / mobile numbers on working days (Monday - Friday) between 10 A.M. to 05.45 P.M for further information.

Pre-registration required

For further details please contact
Entrepreneurship Development and Innovation Institute
Telephone and Mobile No: 89404 99259/ 90806 09808

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