

UiTM-MTDC Technopreneur

Universiti Teknologi MARA.

40450 Shah Alam, Selangor,

Centre.

Malaysia.

8AM-5PM

LEARNING OUTCOME

- Learn the basics of operating Grid Connected Photovoltaic (GCPV) systems.
- · Acquire skills for efficient maintenance practices.
- Apply knowledge to enhance GCPV system longevity and performance.

RELEVANCE TO

- Engineer / Qualified Person
- Technician/ Chargeman / Wireman
- Contractor/ Service Provider
- Project Manager/ Regulator
- Academia / Researchers

The course provides a comprehensive overview of operating and maintaining Grid Connected Photovoltaic (GCPV) systems. Participants gain insights into design principles, testing procedures, and efficient maintenance practices. Ideal for professionals in renewable energy, the course enhances expertise in ensuring optimal performance and longevity of solar power installations.

COMPREHENSIVE COURSE INCLUDES 1. Solar Energy - Basic Solar Engineering.

02- 03

SEPT

2024

ABOUT COURSE

- 2. Overview of Grid-Connected Photovoltaic Systems -Principle Operation, Available Schemes, Types and Related Standards.
- 3. System Components PV Module Technologies and Information from Datasheet & Inverter, Structure, Cable (DC and AC), Breaker (DC and AC), Fuse, SPD etc.
- 4. Installation, Testing and Commissioning Issues and
- 5. Operation and Maintenance Schedule and Corrective
- 6. Monitoring and Performance Sensor Requirements, Monitoring Parameters, and Data Interpretation.
- 7. Tools and Measurement Solmetric PVA-1500V PV Analyzer & DJI Matrice 300 RTK Thermal Drone

FEE PER PARTICIPANT



RM1,500.00

BOOK NOW



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