
Diploma in Solar Energy Technician – 1 Year

Semester – I

S. No.	Paper Numerical	Unique Class & Papers	Paper Name / Subject
1	36101	1DSET1	Introduction to Solar Technology
2	36102	1DSET2	Solar PV Module Assembly
3	36103	1DSET3	Basic Electrical Wiring
4	36104	1DSET4	Solar Tools & Workshop Practice

Course Details:

- Solar fundamentals, PV working, components.
- Cell connections, module assembly basics.
- Wiring tools, cable size, connections.
- Hands-on workshop training.

Semester – II

S. No.	Paper Numerical	Unique Class & Papers	Paper Name / Subject
1	36201	2DSET1	Solar System Installation & Testing
2	36202	2DSET2	Operation & Maintenance of Solar Plants
3	36203	2DSET3	Troubleshooting Solar Systems
4	36204	2DSET4	Final Project / Field Training

Course Details:

- Panel installation, angle adjustment, testing tools.
- Cleaning, wiring check, system performance monitoring.
- Fault detection in panels, batteries, inverters.
- Real installation project.

