

SKILL DEVELOPMENT PROGRAMME

BY
SCHOOL OF ELECTRICAL ENGINEERING
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
Deemed to be University



1. Objective of skill Development Program:

The main objective of this training programme is to train 10+2 passed, ITI/diploma holders/ to execute and successful implement National Solar Mission across the country.

2. Skill Development Programs Completed Successfully:

The School of Electrical Engineering, KIIT Deemed to be University, Bhubaneswar has successfully completed two batches of Suryamitra program and six batches of “Solar PV Installer” under DDU-GKY scheme. The details of the completed skill development program are highlighted here.

a. “Suryamitra” Programs

The programme aims to develop the skills of youth, considering the opportunities for employment in the growing Solar Energy Power project’s installation, operation & maintenance in India and abroad. The Suryamitra Programme is also designed to prepare the candidates to become new entrepreneurs in Solar Energy sector. The Suryamitra Skill Development Programmes are sponsored by Ministry of New & Renewable Energy, Government of India.

“Suryamitra” Programs				
Batch	Start date	End date	No. Of students Enrolled	No. Of students completed
Batch-1	03-12-2018	4-03-1019	28	18
Batch-2	28-01-2019	27-04-2019	30	28
Batch-3	16-05-2019	18-08-2019	30	28
Batch-4	11-09-2019	22/12/2019	30	29
Batch-5	3-2-2020	Cont.	30	-





b. **“Solar PV Installer” under DDU-GKY Program**

Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) aims to skill rural unemployment youth and provide jobs in different sectors.

“Solar PV Installer” under DDU-GKY Program				
Project : 1				
Batch	Start date	End date	No. Of students Enrolled	No. Of students successfully completed
Batch-1	10-11-2016	11-08-2017	35	33
Batch-2	15-12-2016	15-09-2017	35	35
Batch-3	20-03-2017	20-12-2017	35	29
Batch-4	10-07-2017	11-04-2018	35	35
Batch-5	09-10-2017	09-08-2018	35	34
Batch-6	13-10-2018	14-07-2018	35	35
Project : 2				
Batch-1	20-09-2018	13-3-2019	35	31
Batch-2	20-09-2018	13-3-2019	35	33
Batch-3	26-10-2018	14-4-2019	30	26
Batch-4	17-05-2019	12-12-2019	25	23
Batch-5	17-05-2019	12-12-2019	25	24
Batch-6	17-05-2019	12-12-2019	25	23
Batch-7	17-05-2019	12-12-2019	25	22
Batch-8	17-05-2019	12-12-2019	25	21



c. Skill Training for Officers of Royal Govt, Bhutan

Officers of Royal Government, Bhutan has come to School of Electrical Engineering to learn two courses as follows:

- a. Cable Jointing and Termination
- b. Energy Audit and Smart Grid

Skill Training for Officers of Royal Govt., Bhutan			
Start date	End date	No. Of students Enrolled	Topics
23-07-2018	28-07-2019	12	Cable Jointing and Termination
01-10-2018	09-10-2018	16	Energy Audit and Smart grid



3. On-Going Programme:

Presently one batch of “Suryamitra” program have been conducting in this school.

- ✓ One batch of “Suryamitra” Program

4. Field Visit :

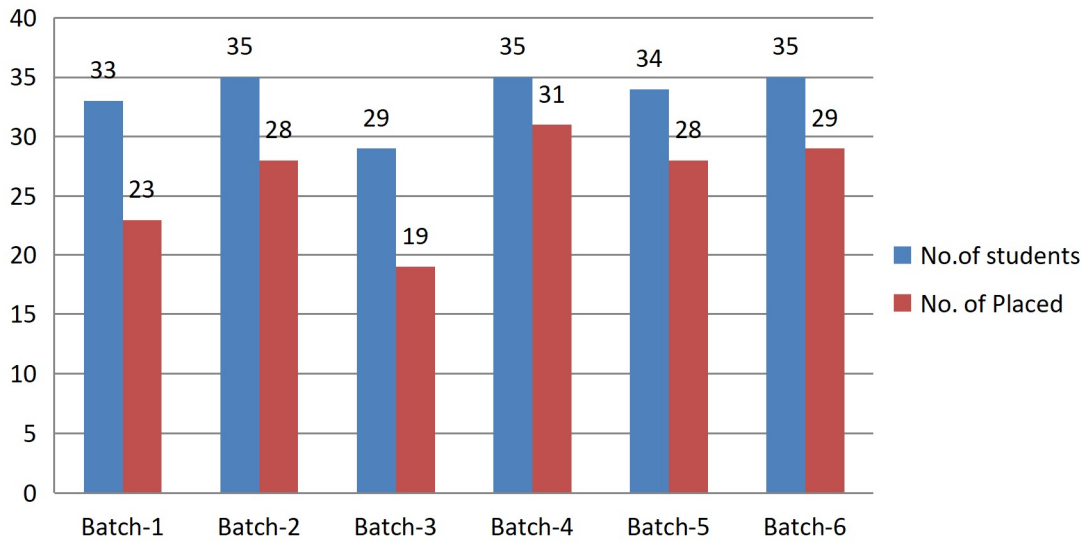
Four no. of field visit have organized during the program to various Solar PV plants, different Grid Substation/Switch-yard for a first hand exposure to the trainees. In past, the trainees have visited several plants like

- ✓ 132/33 KV Mancheswar Grid substation.
- ✓ 132/66/33 KV OPTCL Grid substation, Chandaka
- ✓ SLDC centre, Bhubaneswar
- ✓ 1.5 MW SNM solar power Plant
- ✓ 1MW solar power Plant, KISS, BBSR.

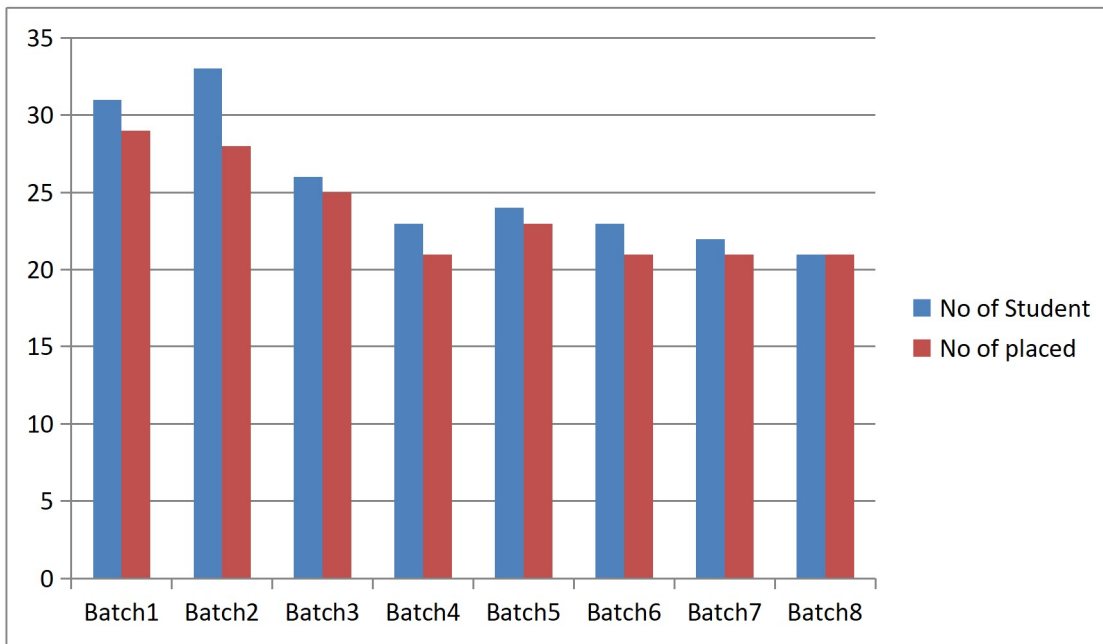
5. Placement :

The trainees of the skill Development Program have absorbed in various reputed solar power plants throughout the country after the completion of the training.

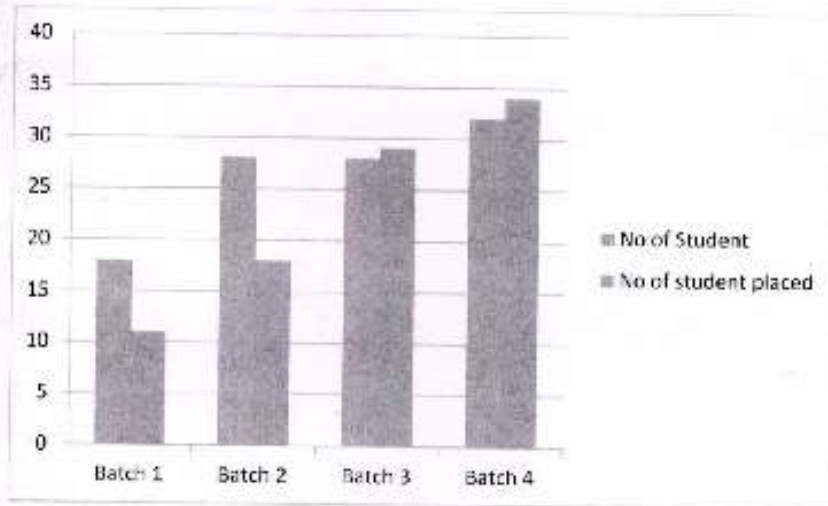
Solar PV Installer(DDU-GKY)



DDU-GKY Project 2



Suryamitra Program



P.K. Sahu



