



**Centurion University Technology and Management, BBSR**

# **Workshop on Solar Lighting Technician**

**Date: 12-11-2019 to 13-11-2019**

Venue: Selco lab, 1<sup>st</sup> floor, Madhusudan block

**Resource Person: Mr. Nimay Giri & Smruti Ranjan**

**About resource person:**

**Mr. Nimay Chandra Giri** works as an Assistant Professor at Centurion University of Technology and Management. His area of research includes Renewable Energy- Solar PV System, Agrivoltaic System and Mobile Communication.

**Mr. Smruti Ranjan Nayak** works as Assistant Professor at Centurion University of Technology and Management, Odisha, India. Past experience 20 years both Teaching ,Training, Hands on Practice across the states of Odisha. He is an expert in Basic Electronics, Digital Electronics, Circuit design & simulation in software, Processor DSK 6713,6416, He also completed skill training Electric Vehicle Charging Technology (NSIC Hyd) and Solar PV installation Technology(ATI EPI Hyderabad),HHP(CTTC BBSR. He is a Master Trainer SCGJ NISE Delhi and Soft Skill Master Trainer RENAC Germany.

**About the session:**

A Solar Energy Technician is Different from a Solar Energy Engineer. There is no need to be highly educated to become a Solar Energy Technician. But a Solar Energy Engineer has to possess a Bachelor or Masters Degree in Electronics or Engineering Background.

**Objective**

- Familiarization to the principles, materials, and tools required for solar lighting systems.
- Develop an end-to-end technical understanding to execute solar lighting systems.
- Concept about load calculation and installation of PV systems.
- Complying to the industry specifications, guidelines and safety standards during work.

## Outcome

- Assembly of different types of solar lamps
- Repair of solar lamps
- Assembly and repair of solar home lighting system
- Assembly and Repair of solar street lights



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Ranjan

Organised by  
Centurion University of Technology and  
Management

centurion university of technology and management  
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## Brochure of the session



**The team photo of Solar Lighting Technician**

## Participants List



Centurion University of Technology and Management

Workshop on "Solar Lighting Technician"

Date: 12-11-2019 to 13-11-2019

Attendance Sheet

| SL.N<br>O | NAME OF PARTICIPANT          | SIGNATURE                   |
|-----------|------------------------------|-----------------------------|
| 1         | GOPAL CHANDRA DASH           | Gopal chandra dash          |
| 2         | SOURAV KUMAR<br>CHOKRABARTTY | Sourav Kumar<br>Chokrabarty |
| 3         | ABHISHEK KUMAR               | Abhishek KUMAR              |
| 4         | AKANKSHYA DAS                | Akankshya das               |
| 5         | AMIT KUMAR DAS               | Amit Kumar Das              |
| 6         | ANKIT RAJ AUDDY              | Ankit Raj Auddy             |
| 7         | ASHISH PATEL                 | Ashish Patel                |
| 8         | ASHUTOSH NAYAK               | Ashutosh Nayak              |
| 9         | AYUSH NAMAN PATI             | AYUSH NAMAN PATI            |
| 10        | B. JULI PATRA                | B. Juli Patra               |
| 11        | B. S. TRUPTIMAYEE SAHOO      | B.S. Truptimayee Sahoo      |
| 12        | BARUN KUMAR PATTANAİK        | Barun Kumar Pattanaik       |
| 13        | BHAGYASHREE BHATRA           | Bhagyashree Bhatra          |
| 14        | BHAGYASHREE BHATRA           | Bhagyashree bhatra          |
| 15        | BIBHUJIT JENA                | Bibhusit Jena               |
| 16        | BINAYAK MOHAPATRA            | Binayak Mohapatra           |
| 17        | BIPLAB KUMAR ROUT            | Biplab Kumar Rout           |
| 18        | BISWARANJAN DALAI            | Biswaranjan dalai           |
| 19        | CHANDRA SHEKHAR PALAI        | Chandra Shekhar Palai       |
| 20        | CHHATRA PAL                  | chhatra PAL                 |
| 21        | CHINMAYEE JENA               | Chinmayee Jena              |
| 22        | CHITTARANJAN BISWAL          | Chittaranjan Biswal         |
| 23        | DEBASISH BEHERA              | Debasish Behera             |
| 24        | DEBASMITA SETHI              | DEBASMITA SETHI             |

|    |                            |                            |
|----|----------------------------|----------------------------|
| 25 | DIBYADARSHAN CHAKRA        | Dibyadarshan Chakra        |
| 26 | GAGAN PATRA                | GAGAN PATRA                |
| 27 | INDRAJIT MOHANTY           | Indrajit Mohanty           |
| 28 | ITISHREE ITISMITA PAIKARAY | Itishree Itismita Paikaray |
| 29 | KUMAR PRITAM PALEI         | KUMAR PRITAM PALEI         |
| 30 | LIPSA DAS                  | Lipsa Das                  |
| 31 | MALAYAKULA SAI TEJA        | malayakula saiteja         |
| 32 | MD. KAIF KHAN              | MD. Kaif Khan              |
| 33 | MINATIRANI MUNI            | minatirani muni            |
| 34 | MUSKAN MAHARANA            | Muskan maharana            |
| 35 | NIKHIL PAN                 | Nikhil PAN                 |
| 36 | PIYUSH PRADHAN             | Piyush Pradhan             |
| 37 | POULAMI MUKHERJEE          | Poulami mukherjee          |
| 38 | PRAGNYA PROYADARSINI       | Pragnya Proyadarsini       |
| 39 | PRAGNYASHRI RANASINGH      | pragnyashri Ranasingh      |
| 40 | PRAKASH SAHOO              | Prakash Sahoo              |
| 41 | PRANAY PANDA               | Pranay Panda               |
| 42 | PRITEEPRAJNA SAHOO         | Priteeprajna saho          |
| 43 | PRIYABRATA BHUNIA          | Priyabrata Bhunia          |
| 44 | PRIYABRATA CHHUALSINGH     | Priyabrata Chhualsingh     |
| 45 | PRIYANKA SATAPATHY         | Priyanka Satapathy         |
| 46 | PRIYANKARANI MOHANTY       | Priyankarani Mohanty       |
| 47 | RAHUL GUPTA                | Rahul gupta                |
| 48 | RAJOTTAMA BARIK            | Rajottama Barik            |
| 49 | RAJREETA DASH              | Rajreeta Dash              |
| 50 | RAKESH KUMAR PANDA         | Rakesh Kumar Panda         |
| 51 | RASHMI RANJAN MOHANTA      | Rashmi Ranjan Mohanta      |
| 52 | RITESH SAH                 | Ritesh Sah                 |
| 53 | RUDRANARAYAN NAYAK         | Rudranarayan Nayak         |
| 54 | RUTUPARNA BAG              | RUTUPARNA Bag              |
| 55 | SHRIMAYA DAS               | Shrimaya Das               |
| 56 | SHRINIBAS MALL             | SHRINIBAS MALL             |
| 57 | SNIGDHA BEHERA             | Snigdha Behera             |
| 58 | SOUMYA RANJAN NAYAK        | SOUMYA RANJAN NAYAK        |

|    |                             |                             |
|----|-----------------------------|-----------------------------|
| 59 | STUTIPRANGYA BARAL          | Stutipranga Baral           |
| 60 | STUTIPRANGYA BARAL          | Stutipranga Baral           |
| 61 | SUCHISMITA BARAL            | Suchismita Baral            |
| 62 | SUDEEPTA BANERJEE           | Sudeepta Banerjee           |
| 63 | SURABHI PRIYADARSHINI SAHOO | Surabhi Priyadarshini Sahoo |
| 64 | SURAJ KUMAR SAHOO           | Suraj Kumar Sahoo           |
| 65 | SURYAKANT ROUSTRAY          | Suryakant Roustray          |
| 66 | TAPASWINI SWAIN             | Tapaswini Swain             |
| 67 | TEEPRA MAHANTA              | Teepra Mahanta              |
| 68 | TILOTTAMA BEHERA            | Tilottama Behera            |
| 69 | UMASANKAR DAS               | Umasankar Das               |
| 70 | UTTAM KUMAR MAHATO          | Uttam Kumar Mahato          |
| 71 | VIDYA SAGAR                 | Vidya Sagar                 |

*Prabhat*

Prabhat K. Pattnaik  
FDP Coordinator

*Prasanta*

Dr. Prasanta Ku. Mohanty  
Dean Academic