

## ORGANIZING COMMITTEE:

### Chief Patron:

Binod Dash  
Chairman & Managing Trustee

### Patron:

Er. A.K. Sahu, Trustee  
Synergy, Dhenkanal

### Chairman :

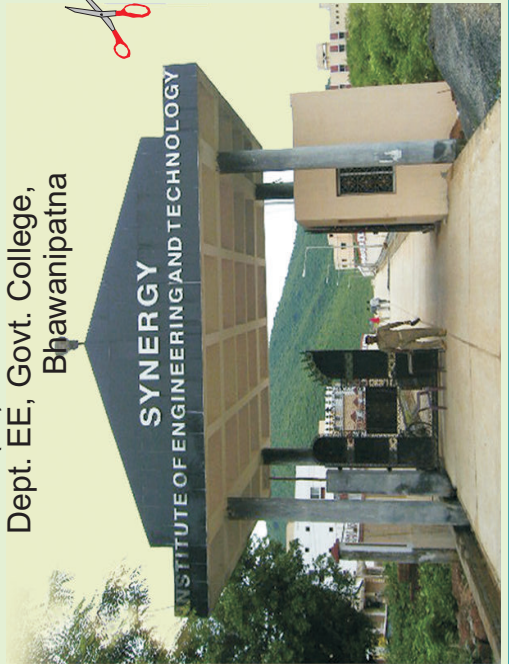
Dr. I. Mohanty, Principal,  
Synergy, Dhenkanal

### Invited Speakers :

Prof. (Dr). B.P.Panigrahi  
Dept. EE, IGIT, Sarang  
Prof. (Dr). M.K.Moharana  
School of EE, KIIT Univ.,BBSR  
Prof. (Dr). R.K. Sahu  
Dept. EE, VSSUT, BURLA  
Prof. (Dr) S. Sarangi  
Dept. EE, NIT, UTTRAKHAND  
Prof. (Dr). J.K. Das  
School of ETC, KIIT Univ.,BBSR  
Prof. (Dr) .P.K.Ray  
Dept. EE, IIIT,BBSR  
Prof. (Dr). R.K. Swain  
Dept. EE, Govt. College,  
Bhawanipatna



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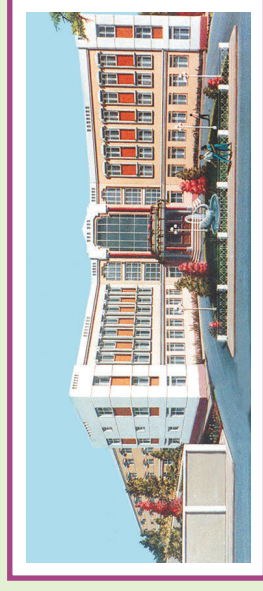


## CERTIFICATE OF PARTICIPATION

Certificate will be provided to all the participants in the workshop.

# NATIONAL WORKSHOP ON RURAL ELECTRIFICATION USING GREEN RESOURCES

**ON 6<sup>th</sup> October 2018**



## VENUE & DATE

**ON 6<sup>th</sup> October 2018**  
Conference Hall

Synergy Institute of Engineering &  
Technology, Dhenkanal-759001

**Convenor**  
R.K.Mahanta

**Co-Convenor**  
S.S.Mohapatra

**Please send completed application to**

**R.K.Mahanta**, Asst.Prof

e-mail : ramakanta732@gmail.com,

ssmohapatra2010@gmail.com,

Mob - 09437437775



**DEPARTMENT OF ELECTRICAL ENGINEERING,  
SYNERGY INSTITUTE OF ENGINEERING & TECHNOLOGY,**

DHENKANAL-759001,

Tel :06762-225905/226708/226707,

Fax : 06762-225905

**ORGANISED BY**

Department of Electrical Engineering  
Synergy Institute of Engineering & Technology  
DHENKANAL-759001

## PROGRAMME OBJECTIVES :

The growing energy crisis arising due to the mismatch in demand and supply of electricity is a major hindrance to sustain the current socioeconomic growth of developing country like India. The integration of renewable energy sources like wind and solar have shown their effectiveness for achieving the aforesaid targets. With the adoption and development of more advanced technology they have shown road map for their prospective growth. The geographical map of India provides us tremendous potential to tap the wind energy available along the long coast line and solar energy is almost abundant in most parts of our country.

The aim of the Induction Programme is to provide exposure to faculty members and researchers to the concepts of Recent Advances in Renewable Energy Technologies.

## COURSE CONTENT :

Overview of Renewable Energy Sources  
Solar Photovoltaic Technology, Design and applications  
Solar thermal technology  
Wind Energy Systems  
Hybrid systems  
Energy Auditing & Conservation  
Renewable energy technologies for rural applications  
Bio-fuels  
Renewable energy policies and programmes

## REGISTRATION FEE DETAILS

Industry Personnel : 400/-  
Professional Dignitaries : 200/-  
Students : 100/-

By Demand Draft drawn in favour of Principal, SIET, payable at Dhenkanal.

## ABOUT SYNERGY

Synergy Institute of Engineering & Technology, -a long cherished dream of Shivani Education & Charitable Trust took shape in the year 1999. It has five branches namely EE, EC, CSE, ME & CE in B-Tech.

## NATIONAL WORKSHOP ON RURAL ELECTRIFICATION USING GREEN RESOURCES ON 6<sup>th</sup> October 2018

1. Name \_\_\_\_\_
2. Designation \_\_\_\_\_
3. Specialisation \_\_\_\_\_
4. Department \_\_\_\_\_
5. Organisation \_\_\_\_\_
6. Mailing Address \_\_\_\_\_

Phone FAX \_\_\_\_\_  
E-mail (must) \_\_\_\_\_

Enclosed DD of Rs \_\_\_\_\_ in favour of  
Principal, Synergy Institute of Engineering &  
Technology, Dhenkanal.

DD No \_\_\_\_\_ Dt \_\_\_\_\_  
Drawn on \_\_\_\_\_ for Rs \_\_\_\_\_

Date-

Signature

Signature of the Head of  
The Institution  
(With date and Seal)