

Please send all your correspondence to

**Dr. M.Paramasivam**

Secretary, SUN Society,

CECRI, Karaikudi - 630 006

Email: [mpsivam\\_2001@yahoo.com](mailto:mpsivam_2001@yahoo.com)

Phone: 9486211164

or

**Dr.V.Kirubakaran,**

Organizing secretary

Assistant Professor, Rural Energy Centre

Gandhigram Rural Institute , Gandhigram

DINDUGUL - Tamil Nadu ,624 302

Email: [kirbakaran@yahoo.com](mailto:kirbakaran@yahoo.com)

Phone: 9443859066

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15. **Shri V.K. William Gripps**, Scientist, NAL, Bangalore
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20. **Dr.R.Saravanan**, Professor, Centre for Energy, Anna University, Chennai
21. **Prof. Dr. V. Murugesan**, Director of Research, Anna University, Chennai
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32. **Dr. S Karthikeyan**, Professor, VIT, Vellore
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37. **Dr.M.Selvam**, Sr.Principal Scientist, CECRI, Karaikudi
38. **Dr. L. Cindrella**, Associate Professor, NIT, Tiruchirappalli
39. **Mr.V.Gnanagandhi**, Hydrogen Energy Centre, ISRO, Hyderabad

## National Conference on Renewable Energy Utilisation - Indian Perspective

05<sup>th</sup> & 06<sup>th</sup> January 2012

Venue:

**Gandhigram Rural Institute**  
(Deemed University),  
Gandhigram,  
DINDUGUL - 624 302, Tamil Nadu

Organized by



**Solar Utilisation Network Society**  
O/a.CSIR-Central Electrochemical Research Institute  
Karaikudi 630 006

In collaboration with



**Rural Energy Centre & Department  
of Physics**  
**Gandhigram Rural Institute**  
(Deemed University)  
Gandhigram

Sponsored by



**Council of Scientific and Industrial-  
Research**  
New Delhi 110 012

**About GRI :**

Gandhigram was born in 1947. A team of dedicated disciples and contemporaries of Gandhiji, Dr.T.S.Soundaram and Dr.G.Ramachandran, developed Gandhigram, the home of many rural development programmes. The Gandhigram Rural Institute (GRI) was founded in 1956. With undying faith and deep devotion to Mahatma Gandhi's revolutionary concept of 'Nai Talim' system of education. To teaching was added, the dimensions of research and extension in course of time. This three-dimensional approach became a pioneering model which earned appreciation from all over the country. The work of the Institute invited national attention and the Government of India (Ministry of Education), on the recommendation of the University Grants Commission, conferred the status of a Deemed University on the Institute under Section (3) of the UGC Act of 1956, on 3rd August, 1976. Today, it has become a nationally and internationally recognized Institute for its contribution to rural education, so much so that the New Education Policy of the Nation reflects the principles evolved here in developing the rural university concept. The University was re accredited with "A" Grade by NAAC in 2010

**Objectives of Sun Network Society, CECRI :**

- ✓ To create awareness among rural masses on the use of science
- ✓ To conduct solar energy and science exhibitions
- ✓ To demonstrate solar appliances
- ✓ To conduct competitions among school children about the utilization of solar energy and science subjects

**Conference Objectives :**

The demand for energy is increasing day by day due to industrialization, improved standard of living as well as increasing population. The depletion of fossil fuels to produce electricity and problems generated during production of electric power / energy are affecting the environment. The problems in thermal power plants are the generation of high volume of ashes and unwanted gas emissions that spoil the ozone layer. In nuclear plants safety aspects in storing the nuclear fuels and high risk factors of disposing spent fuels definitely affect not only environment but also human beings. Hence, it is the need of present, to search for alternate eco-friendly renewable energy systems to meet various end uses. Among this, solar energy, wind energy and biomass are notably the good resources. Hence, the proposed conference gives information regarding the efforts taken up in the country for the generation of power through the renewable energy sources. In order to build a new India not only energy sufficient India but also an energy surplus / energy exporting India, solar energy is the most promising energy resource.

**Scope :**

The proposed conference covers all the applications of Renewable Energy and will be useful for the students, academicians, entrepreneurs and engineers to make use of the freely available solar energy for various applications.

Invited lectures, oral and poster presentations and project display highlighting the recent trends in the following areas will be presented to promote these energy sources in rural and civilized sectors.

1. Prospects of solar thermal energy systems
2. Solar photo voltaic materials & systems
3. Biomass systems
4. Wind Energy Conversion Systems
5. New and Other Renewable Energy Systems
6. Energy Conservation

**Submission of Abstract :**

Authors are requested to send hard copies of the abstract (not exceeding 300words) or soft copy through email attachment as MS Word 2003 format to the conference secretariat.

**Format:** Times new Roman font size 12 with 1.5 line spacing

**Awards:** It is proposed to give the following awards

- ✓ Best Paper / Poster Presentation
- ✓ Best Student Exhibit (Projects)
- ✓ Individuals / Organization contributing Renewable Energy Sector in India

**Important Dates :**

Last Date for submission of Abstract : **02.12.2011**

Notification of Acceptance through email : **09.12.2011**

Submission of Full length paper with registration Fees: **15.12.2011**

**Registration :**

Interested participants are requested to register for the conference well in advance. The registration fee payable is given below. The Registration fee is to be sent along with the full paper through a Demand Draft drawn in the name of "**Secretary, SUN SOCIETY**" payable at Karaikudi.

**Delegate :** Rs.1000/- per person

**Students & Scholars :** Rs.600/- per person

Students / Scholars are requested to send the Xerox copy of the ID card along with abstract.

**Accommodation :**

Accommodation can be arranged in the Institute Guest House/ Dormitory rooms / Hotels in Dindigul on **Payable Basis**.

**Tours:** Tours for Kodaikanal & Madurai will be arranged on payment basis on the request from individual

**REGISTRATION FORM**

**National Conference on Renewable Energy Utilisation - Indian Perspective**

05<sup>th</sup> & 06<sup>th</sup> January 2012

Venue : Gandhigram Rural Institute (Deemed University) Gandhigram

Name : Prof / Dr/ Mr/ Ms.....

Address:.....

Tel:.....

Mobile:.....

Fax: .....

Email:.....

Abstract Id :

Title of the paper:.....

I wish to attend the conference and will pay the registration fee by cash / DD

Registration fee : .....

Demand Draft No : .....

Bank .....

Office Use:

Reg. No.

Signature

Secretary