

ONE DAY NATIONAL WORKSHOP
on

**Renewable Energy for
Sustainable Development of
Agriculture and Industries**

March 9th, 2015

Venue

Dr. K.R. Thakare Hall

Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
P.O. Krishi Nagar, Akola-444 104

REGISTRATION FORM

(To be sent on or before February 28, 2015)

Name : _____
Designation & Institute: _____
Address for correspondence : _____

PIN: _____
Mobile / Telephone No.: _____
Email: _____
Title of the paper: _____
Details of the registration fees paid: _____

Signature of applicant

MAHARASHTRA NON-CONVENTIONAL
ENERGY PRODUCER'S ASSOCIATION
(Regd. U91990/MH200/ NPL 161630 dt.4/5/2006)
H.O.:123, Maharashtra Nagar, Trimbak Road,
Nashik-422007E-mail:mnepa@rediffmail.com

CALL FOR PAPERS

Original contributions from researchers and industry personnel are invited to share their work in the workshop. One soft copy of full length research paper not exceeding five (A4) pages with abstract (300 words) in MS Word typed in Times New Roman with single space and font size 12 points with 25 mm margin all around should be submitted to the Organizing Chairman through email latest by 15th February, 2015 at surendra_kalbade@rediffmail.com or at anilkumar_kamble@hotmail.com. The paper must be accompanied by complete details authors, their affiliation and e-mail ID. The selected full length papers will be published in **International Organization of Scientific Research Journal** bearing ISSN and Impact factor.

Poster presentation award

The best three papers will be selected and awarded on the basis of research work and presentation.

Registration

Registration fees to be paid in Cash/DD/ Cheque in favor of Maharashtra Non-Conventional Energy Producers Association payable at Nashik registration fees may be deposited in the **Account No. 60068689039 IFSC Code: Masb0000671**

Individual participant (only attending)	: Rs. 1000/-
Participant presenting paper/Corporate member/Company/Industry	: Rs. 1500/-
Research scholar and students	: Rs. 650/-
For each additional paper Rs. 1000/- has to be paid extra	

Important dates

Last date of receipt of full length paper	: 15/02/2015
Intimation of acceptance of paper	: 20/02/2015
Last date of Registration	: 28/02/2015

Accommodation

Delegates will have to make their own arrangement for accommodation

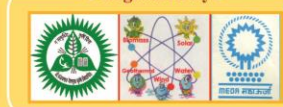
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Organized by



**Maharashtra Non-Conventional Energy
Producer's Association**

**In collaboration with
Department of Unconventional Energy Sources
& Electrical Engineering,**

Faculty of Agricultural Engineering,
Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
Krishi Nagar, Akola-444 104 (M.S.)

Background

Energy is the basic essential need to improve the quality of our lives. With the gradual depletion of the conventional resources for generation of power, and with the environmental pollution caused by conventional power generation, emphasis is being placed all over the world on tapping green energy sources namely solar, wind, hydro, bio-mass, geothermal and bio-fuels.

The most important application for new alternative energy resources, such as wind, solar, micro-hydel, biomass and waste, is in the area of electric power generation. Wind energy, solar thermal as well as solar photovoltaic electric energy have substantial potential in India. Harnessing renewable energy such as wind and solar is an appropriate first consideration in sustainable development, because apart from constructing the plant, there is no depletion of mineral resources and no direct air or water pollution. Energy plays a vital role in the food production. The various types of energy being used at present for crop production include electric power, diesel, petrol etc. It is impossible to achieve food security without achieving energy security. Owing to the continued use of fossil fuels, the global environment has been highly polluted resulting in ozone depletion and global warming. The fossil fuels will be available for a very short period of time.

India is a tropical country blessed with abundant sunshine thus offering an ideal environment for utilization of solar energy through solar thermal and solar photovoltaic route. Being an agriculture based country, about 400 million tones of agro residues are being produced annually in India.

This huge amount of agro residues can be effectively utilized for producing significant amount of energy. Hence proper utilization of biomass can help better waste management, mitigate climate change, reduce risks to life, property and provide a secure, competitive energy source and all these results in attaining food security.

The main objectives of the workshop are :

- To make awareness about concepts of renewable energy utilization for sustainable energy development.
- Promoting recent innovations in renewable energy technologies for sustainable development.
- Identifying the most feasible and cost effective measures for retrofitting of renewable energy systems in agriculture and industries.
- Strengthening and enhancing the awareness of potential of renewable energy resources in contributing the green power generation.

Thematic areas

- Sustainable renewable energy technologies (RET's) for agriculture and industries
- Bioenergy conversion system
- Biomass resources (production, harvesting and processing)
- Rural energy planning and management
- Agriculture Engineering interventions and RET's
- RET's application in agro industries.
- Wind energy resources and conversion system
- Renewable energy and climate change
- Advances in biofuel technology
- Energy management and conservation
- Financing issues and extension inventory for renewable energy technologies.

Patrons

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Hon'ble Vice-Chancellor, Dr. PDKV, Akola

Shri. Vijay Naval Patil

Ex. Union Minister, Founder President of MNEPA, Nashik

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Head, Deptt. of UCES & EE

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