



ELIGIBILITY

Post graduate students, Research scholars, Faculty from AICTE recognized Institutions and people from industry.

REGISTRATION FEE

Research scholars :Rs. 300/-

Faculty members :Rs. 500 /-

Participants from industry :Rs. 700/-

The registration fee should be paid by DD in favour of, **The Principal, R.M.K Engineering College** payable at Chennai

DATES TO REMEMBER

Last date for registration : 05.12.2013

For Accommodation and Transport Details, please refer our website :
www.rmkec.ac.in

For Further Details, Please Contact

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Kavaraipettai, Chennai - 601206
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ORGANIZING COMMITTEE

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Shri. R.S. MUNIRATHINAM
Founder & Chairman

Patrons:

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Professor & Head, Civil Engg.

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R.M.K.ENGINEERING COLLEGE
R.S.M. NAGAR,
KAVARAIPETTAI- 601 206.



National Workshop on CHALLENGES AND OPPORTUNITIES IN SOLAR PHOTO VOLTAICS - AN EMERGING ENERGY RESEARCH

19.12.2013 & 20.12.2013



Sponsored by



All India Council for Technical Education

Organized by

Department of Civil Engineering
R.M.K Engineering College
Kavaraipettai, Chennai - 601206

ABOUT THE COLLEGE

R.M.K. Engineering College, located at Kavaraipettai, was established in the year 1995 with the objective to provide quality in technical education by offering research and training facilities in various branches of science and technology at undergraduate and post-graduate levels, to inculcate a sense of discipline among the youth to mould them into competent and talented engineers. The College is a recipient of "Bharatiya Vidya Bhawan" national award for Engineering College having best overall performance for the year 2008 by Indian Society for Technical Education. The College has been awarded the 'Clean and Green Campus' by the Rotary Club of Chennapatna for the very clean, green and beautiful campus providing an excellent ambience for learning. The college has been ranked among India's top 100 Engineering Colleges by Silicon India and Outlook. RMKEC has been ranked among top 20 Engineering Colleges by AICTE - CII. Career 360 has given AAA status to our college among 1000 best Engineering Colleges in India.

ABOUT THE DEPARTMENT

The department was started in the academic year 2006-07 with a vision to enrich the knowledge of students in both theory and practice with a team of highly qualified faculty with rich experience in the diversified streams of Civil Engineering. The department of Civil Engineering is equipped with state-of-the-art laboratory facilities having advanced equipments and machineries operated by experienced technicians. Since its inception the

department is showing consistent growth in academics and placements. The department is actively involved in consultancy activities like material testing, concrete mix design, soil testing, water quality testing and surveying using total station.

ABOUT THE WORKSHOP

India has tremendous energy needs and an increasing difficulty in meeting those needs through traditional means of power generation. The theme of this Workshop is to identify new areas of solar energy applications in rural India. It emphasizes the role of Academic Institutions in creation of energy awareness, advocacy, capacity building and promotion of non-conventional energy sources and Research & Development. It will provide an appropriate communication channel between academic groups, small & medium-sized companies and industry to better cooperate and advance together towards the integration of solar electricity in our daily life.

IMPORTANT TOPICS

- ❖ Photo Voltaics- Principles and Application
- ❖ Solar PV Power Generation - Status and Scale of Economy
- ❖ Organic Solar cells, Organic semiconductors etc. and their fundamentals
- ❖ State of the art in organic PV
- ❖ Solar energy for rural applications
- ❖ Renewable energy : most attractive investment
- ❖ Sustainable energy solutions



KEY NOTE SPEAKERS

Dr. Vishal R. Sardeshpande

Associate Professor, Centre for Technology Alternatives for Rural Areas -CTARA, IIT Bombay

Dr. G.N.Tiwari

Professor, Centre for Energy Studies IIT Delhi

Dr.R.Sethumadhavan

Professor, Institute for Energy Studies, Anna University, Chennai

Dr.E Natarajan

Professor, Institute for Energy Studies, Anna University, Chennai

Dr.P. Predeep

Professor, Molecular Photonics and Electronics Lab, NIT - Calicut

Dr. G. Giridhar

Director, Solar Radiation Resource Assessment, Centre for Wind Energy Technology (C-WET), Chennai

Mr. P. Ashok Kumar

Managing Director, KCP Solar Systems, Salem, Tamilnadu

Mr. L.R. Venkatesh

Director, VESAT Solar Energy System, Coimbatore, Tamilnadu

Dr. A. Jagadish

Innovator, Renewable Energy Expert and Social Scientist, Head, R&D / RMKEC

AICTE Sponsored

Two - Day National Workshop
on

**CHALLENGES AND OPPORTUNITIES
IN SOLAR PHOTO VOLTAICS -
AN EMERGING ENERGY RESEARCH**

REGISTRATION FORM

PERSONAL DETAILS

1. Name:
2. Designation:
3. Mailing Address:

Telephone No.

E-mail :

4. Educational Qualification:
(With specialization)
5. Gender :
6. Name of the College/Organization:

REGISTRATION DETAILS

DD. No. and Date:

Bank:

Registration category:

Industrial / Academic / Student

Signature
Date :

Signature of the Sponsoring
Authority with seal