

To,  
The Secretary  
**Prof. Pramod Bhatia**  
Department of Mechanical and Automobile Engineering  
Institute of Technology and Management  
HUDA Sector 23-A Gurgaon-122017  
Haryana (India)  
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From: -----  
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Mr. V. Daulet Singh  
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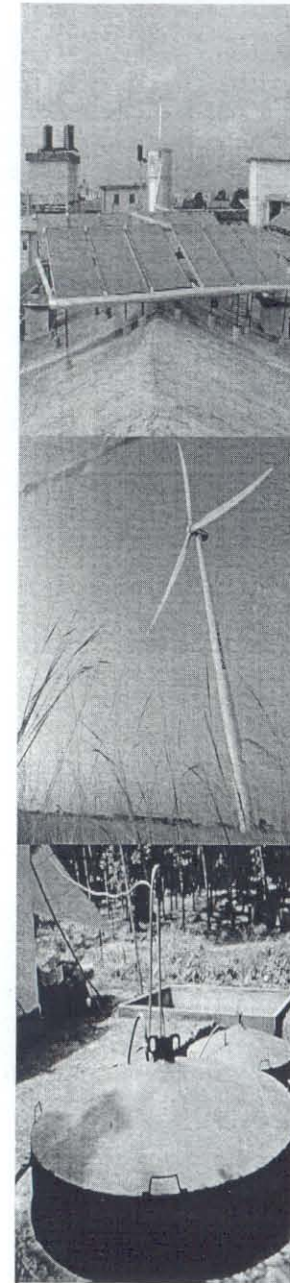
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National  
Conference

on  
Energy Technologies  
for Rural  
Applications  
7<sup>th</sup> June, 2010



Venue:

Institute of Technology and  
Management, Gurgaon-122017  
(Haryana)

(An Autonomous Institute)  
An ISO 9001:2000 Certified  
Institution  
Sector 23-A, Gurgaon-122017  
(Haryana)

Tel: 0124-2365811-12-13

Fax: 0124-2367488

Website: [www.itmindia.edu](http://www.itmindia.edu)

## Objectives:

Presently the energy needs of rural population of India are met by two types of energy sources. They are : Non-biomass and Bio-mass based energy sources. The non-biomass resources include electricity from power grid with heavy power cuts and poor availability of liquefied Petroleum Gas (LPG) and kerosene. These are used for cooking, lighting and in Gen-sets of tube wells by the relatively high income groups in rural population. On the other hand, the relatively poor strata of rural poor continue to depend on unclean biomass sources like fuel wood, agricultural/crop residues and wastes, coconut shells, animal dung etc. to meet the domestic energy needs. They use comparatively less electricity and LPG. These fuels cause indoor pollution which diminishes the quality of life especially for women and young children. To address these issues of production of energy and its consequent environmental degradation, our Institute of Technology and Management, Gurgaon (Haryana) is holding a one day National Conference on "Energy Technologies for Rural Applications" on June 7, 2010

### Seminar Topics:

- Biogas Plants
- Improved smokeless Chullah
- Wind power Turbines
- Small hydro plants especially in hilly areas of India
- Biomass power co-generation
- Oceanic tidal energy especially in coastal regions.
- Biomass Gasifiers.
- Solar photo-voltaic technologies
- Solar based heating or cooling systems
- Auto fuels like Bio-diesel, Ethanol, Biogas producer gas for agricultural pump sets.
- Geothermal energy of hot water springs
- Setting up of village level, distributed type of small sized rural power plants with rural energy sources.

### Key Dates

Extended abstract upto	26 <sup>th</sup> April, 2010
Notification of Acceptance of Extended abstract	30 <sup>th</sup> April, 2010
Deadline for submission of full length papers of accepted	12 <sup>th</sup> May, 2010
Extended abstract	
Notification of acceptance of full Length papers	17 <sup>th</sup> May, 2010
Registration Commences	17 <sup>th</sup> May, 2010
Conference date	7 <sup>th</sup> June, 2010

## About ITM:

It is an N. B. A. accredited, A. I. C. T. E approved and ISO 9001-2000 certified Institution. ITM was founded as a non-sectarian; co-educational institution in 1996 by Educate India Society to promote excellence and expertise in Technical and Management education. The Institute was conceived in response to the pressing need to provide rigorous high quality and relevant higher professional education comparable to the best in the country, designed to meet national needs and international standards, for building competent professionals to meet the Technological and Management challenges of the new millennium. The founders have a clear vision and a well-defined mission to build an unaided, self-financed institution of internationally recognized standards.

### Call for Papers:

Papers related to the above topics are invited by 26<sup>th</sup> April 2010. The acceptance will be sent by 30<sup>th</sup> April 2010. The paper may be sent on following Email ID:

[ncetra2010@itmindia.edu](mailto:ncetra2010@itmindia.edu)

### Proceedings of the conference:

All the papers accepted for presentation and the text of the invited talks will be published in the proceedings of the conference. The proceedings containing contribution of several leading academicians and industrialists in the field, is expected to serve as a good source book for research in the area of Energy technology for rural applications.

### Sponsorship:

We invite sponsors from various companies, organizations, business houses etc. both from private and public sectors. Sponsor's banner will be displayed in the seminar hall. The contribution of various categories of sponsors shall be as follows:

- Main Sponsors - Rs. 50,000/- and above
- Co-Sponsors - Up to Rs. 50,000/-

### Registration:

Registration Fee:

- Delegate from Industry: Rs. 3,000/-
- Delegate from academia: Rs. 1,500/-
- For full time students/ research scholars: Rs. 500/-

- Mode of payment will in the form of DD in favour of "ITM Gurgaon" payable at Gurgaon.
- There is no registration fee for invited speakers.
- All delegates should preferably register on or before 20<sup>th</sup> May, 2010.



## Institute of Technology and Management Gurgaon

An ISO 9001:2000 Certified Institution

### REGISTRATION FORM

National Conference on  
"Energy Technologies for Rural Applications"  
7<sup>th</sup> June 2010

Department of  
Mechanical and Automobile  
Engineering

Name.....  
Designation.....  
Institution.....  
Address.....  
E-Mail.....  
Contributing a Paper.....Y/N  
Manuscript of the Paper enclosed .....Y/N  
Details of the Registration Fee  
D. D. No.....  
Dated.....  
Bank/Branch.....

Date

Signature