

Institute and Department :

Harcourt Butler Technological Institute is one of the premier institution of State of U.P. It was established by the Government of United Province with the name "Government Technological Institute" in 1921. In 1926 it got the name by which we know it today i.e. "Harcourt Butler Technological Institute". The Institute is fully financed by the Government of Uttar Pradesh. Currently 13 undergraduate programmes leading to award of B.Tech. degree in different disciplines of engineering and technology are running in the Institute. Institute also offers six full time and six part time M.Tech programmes, MCA and Ph.D. programme in all disciplines. H.B.T.I., Kanpur is an academically autonomous Institute affiliated to U.P. Technical University, Lucknow.

The Department of Mechanical Engineering was established in 1964. The department offers undergraduate four year degree course, two year full time postgraduate degree program in computer aided design and two post graduate degree programs in mechanical design and industrial system engineering of three years duration. Department is accredited by National Board of Accreditation, AICTE, New Delhi.

About the Conference

Today's civilization depends largely upon the availability of energy, its consumption and implications on environment. It has become an essential infrastructural component for sustaining the economic development and improving the quality of life. The key issues facing a developing country like India which have energy implications are, rising population, need for economic growth, access to adequate commercial energy supplies and the financial resources needed to achieve this, rational energy pricing regime, improvements in energy efficiency of both the energy supply and consumption, technological upgradation, a matching R&D base and environmental protection. In fact there exists sufficient scope for optimization of energy consumption, maximization of environment

friendly production and conservation for meeting the total energy requirement and also the clean environment.

Global concern on emissions and the protocols laid down in this regard have further emphasized the concern for global warming through green house gases. The clean development mechanism needs to be suitably integrated with the options of energy utilization.

The forthcoming national conference is an effort in the direction of providing a forum to academicians, scientists, engineers, technologists and energy and environment professionals for exchange of technological developments, principles & practices in the energy and clean technology in Indian perspective. The conference is proposed to cover the following sub themes ;

- Advances in energy efficiency management
- Energy audit – methods and case studies
- Fossil fuel utilization and combustion.
- Advances in electric utilities and cogeneration.
- Advances in principles and practices of maintenance of power plants.
- Hydropower and water resource management
- Nuclear energy management
- Advances in Solar energy utilization
- Advances in Photo-voltaic and its economy
- Non-conventional energy resources
- Mitigation of greenhouse gas emission
- Regulatory framework for clean environment
- Clean development mechanism
- Carbon capture and storage
- Nuclear Hazards and its prevention
- Noise pollution and its control
- Water and Soil pollution and its control
- Social and economic aspects in energy and environment
- Artificial intelligence & expert systems in energy and environment management

National Conference
On

Advances in Management of Energy Efficiency and Clean Environment (AMEECE)

3rd & 4th April, 2010

REGISTRATION FORM

(Brochure and application form can also be downloaded from website: www.hbti.ac.in/
www.medhbti.com)

Name :.....

Institution :

Designation:

Department:

Educational Qualification:.....

Experience: (in years)

Name of paper contributed if any:

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Address for Communication:

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Mobile No:.....

Email:.....

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Demand draft details: Amount: Rs.

D.D. No. :

Date:

Bank Name:

Accommodation required: Yes / No

Date:

Place:

Signature of the Applicant
(Office seal)

Venue & Date: Mechanical Engineering Department, HBTI, Kanpur & 3-4, April, 2010.

Call for Papers :

Technical papers on the above sub themes and related topics are invited for presentation in the different technical sessions of the conference. The authors should send one copy of full paper (not exceeding eight A-4 size pages typed in 12pt. Times roman font with double spacing) of their original works latest by **20th February, 2010** by post and e-mail both .

Acceptance of paper will be informed by **25th February, 2010 by e-mail only**. Last date for submission of final paper on the format to be provided is **5th March, 2010**. Authors are requested to send duly filled Registration form , Registration fee and a copyright form duly signed by author(s) along with the final paper submission. Final papers without registration fee and duly complete copyright form will not be accepted.

Publication of Proceedings:

Technical papers presented in various sessions during the conference will be published in the form of book. Only actually presented papers will be included in the proceedings.

Registration Fee :

Registration fee to be paid by the delegates, including authors of papers, for participation in the conference is as follows ;

	Each delegate	Accompanying person
Registration Fee	Rs. 1500/- Rs.500/- for student	Rs. 1000/-

Registration fee includes the cost of registration kit, seminar proceedings, inaugural tea, lunch and tea during technical sessions.

The accompanying person must be either an immediate relative or one normally residing with the participant.

Participation :

The conference will be open to the engineers, technologists, policy makers and the academicians who are actively engaged in the theme areas of conference. Registration can be made in conference by remitting the registration fee in the form of demand draft along with duly filled Registration form by **10th March, 2010..**

Payment Details :

All payments pertaining to the conference should be made in the name of "AMEECE" payable at Central Bank of India, HBTI, Kanpur.

Organizing Committee:

Chairman	Prof.(Dr.) R. K. Khitoliya
Convener	Prof. Onkar Singh
Organizing Secretary	Sh. Rahul Gupta
Treasurer	Sh. S. K. S. Yadav
Members	Sh. Anand Kumar Prof. B. K. Misra Sh. G. Bartarya Sh. Jitendra Bhaskar Prof. Rajive Gupta Sh. R. K. Ambikesh Dr. S. K. Singhal Sh. Sanjay Kumar

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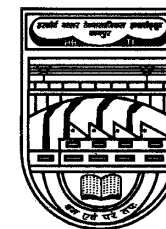
National Conference

on

Advances in Management of Energy Efficiency and Clean Environment (AMEECE)

3rd & 4th April, 2010

(Saturday & Sunday)



Organized by:

**Department of Mechanical Engineering,
Harcourt Butler Technological Institute
Kanpur – 208002 (U.P.)
www.hbti.ac.in**