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Secretary and CEO - MES

Dr. (Mrs.) Daphne Pillai

Chairperson- MES, Management Board

Organizing Committee:

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Dr. Karuna Gupta (HOD, M.Ed.) - 9819323130

Dr. Pratima Pradhan Dr. T. A. James

Mrs. Geeta R. Thakur Mrs. Bhavna Dave

Mrs. Geeta S. Thakur Mrs. Namrata Saxena

Mrs. Devanshi Praveen Mrs. Tina Roy

Mr. Vikas. S. Tupsundar

Programme Schedule

19th October, 2012(Friday)

9.00 a.m. - 9.45 a.m.	Registration / Breakfast
9.45 a.m. - 10.30 a.m.	Welcome and Inauguration
10.30 a.m. - 11.30 a.m.	Keynote address
11.30 a.m. - 1.00 p.m.	Session I - Energy depletion and environment
1.00 p.m. - 2.00 p.m.	Lunch Break
2.00 p.m. - 3.30 p.m.	Session II – Energy efficiency and audit
3.30 p.m. - 4.30 p.m.	Paper presentations

20th October, 2012(Saturday)

9.30 a.m. - 10.00 a.m.	Breakfast
10.00a.m. - 11.00 a.m.	Paper presentations
11.00 a.m. - 1.00 p.m.	Session III - Calculate your carbon footprint
1.00 p.m. - 2.00 p.m.	Lunch Break
2.00 p.m. - 4.00 p.m.	Session III - Calculate your carbon footprint(Contd.)
4.00 p.m. - 4.30 p.m.	Valedictory Function

Book Post

To
The Principal,

From
The Principal,
Pillai College of Education & Research
Near Mahatma School, Khanda Colony,
Sector 8, New Panvel (W)



Mahatma Education Society's

PILLAI COLLEGE OF EDUCATION & RESEARCH, NEW PANVEL

(Affiliated to the University of Mumbai)

Organizes

National Level Seminar

On

ENVIRONMENTAL RE-ENGINEERING:

SERIES - 3

SUSTAINABLE ENERGY FOR ALL



19th & 20th October, 2012

Venue:

Mahatma Education Society's

DR. PILLAI GLOBAL ACADEMY

Sector 7, New Panvel (W) - 410206

Tel No: (022) - 27464161, 22935554/3

Website: www.pcerpanvel.ac.in

Organizing Secretary

Mrs. Geeta S. Thakur (9892445431)

e-mail: geetagusain@yahoo.com, pcerseminar@mes.ac.in

ABOUT THE COLLEGE

Established in 1970, Mahatma Education Society now runs 48 educational institutions from KG to PG professional courses at Chembur, Gorai, New Panvel (East), New Panvel (West) and Rasayani. With a mission 'Education for all' our Secretary and CEO, Dr. K. M. Vasudevan Pillai and Joint Secretary, Dr. Daphne Pillai have enabled all institutions to exemplify quality education. Dr. Pillai believes "Our greatest wealth is the students we develop; in their success lays our reward". Pillai's College of Education and Research, New Panvel, started in 2007, offers B.Ed. and M.Ed. courses affiliated to University of Mumbai, is a PCP centre for MA (Edu.) of IDOL, Mumbai University and a recognized Ph.D. centre. The institute has been designed with a futuristic outlook and is well equipped with State of the Art technology which includes virtual classrooms and high speed internet connectivity in addition to a well equipped library. The institution works steadily towards its mission "To promote purposive education through globalization of mind with societal insight and using education for value transmission to facilitate the student teachers to perform effectively different roles as a teacher in the present society."

ABOUT THE THEME OF THE SEMINAR

Environmental Re-Engineering- SUSTAINABLE ENERGY FOR ALL

A global analysis by the National Geographic Society found that Indian consumers were the most conscious about their environment footprint and were more guilty about their impact despite having topped a list of 17 nations on best sustainable behavior. It is evident that we may not be the culprit but we are the victim of the different thoughtless practices of rich and developed nations. However we as an end user should do our best to conserve energy.

Recognizing the importance of energy for sustainable development, the United Nations General Assembly has designated the year 2012 as the International Year of "Sustainable Energy for All". It presents a valuable opportunity to raise awareness about the importance of increasing sustainable access to energy, energy efficiency, and renewable energy at the local, national, regional and international levels. Energy is central to all the aspects of

sustainable development - social, economic and environmental. Lack of access to clean, affordable and reliable energy hinders human development.

Measures need to be adopted to maintain equilibrium between the energy demands of the present without affecting the future. To strike this balance, awareness and knowledge of various sustainable developmental techniques are required. This seminar aims for a visionary approach towards achievement of sustainable developmental practices in our lifestyles.

OBJECTIVES OF THE SEMINAR

- ♦ To develop understanding of energy efficiency techniques.
- ♦ To create awareness about institutional energy audit.
- ♦ To analyze the impact of energy expenditure on environment.
- ♦ To explore various activities through which sustainable use of energy can be achieved.
- ♦ To share ideas on the sustainable use of energy.
- ♦ To develop skills in using the carbon footprint calculator.
- ♦ To analyze one's own carbon footprint.

CORE AREAS:

Sub-Theme I – Energy depletion and environment

Energy depletion is the loss of energy that takes place every time during the various processes in the natural world. Some amount of energy ends up being unavailable for future work and harms the environment. Hence it is essential to focus on the adverse effects of energy depletion on the environment and also how reduced consumption of energy can save the environment and in turn make this world a better place for human development. We invite papers which focus on the adoption of designs and lifestyles which help minimize the depletion of energy and thus help conserve the environment.

Sub-Theme II – Energy efficiency and audit

Energy efficiency is judicious and economical use of energy and aims at efforts to reduce the amount of energy required to provide products and services to the masses. Energy efficiency and renewable energy form the twin pillars of sustainable energy policy. Energy efficiency can be achieved by adopting efficient technology for energy conservation

and by reducing the consumption from conventional energy sources. By energy audit we mean an assessment, review and analysis of energy flows in an organization. This will enable energy conservation by reducing the amount of energy input into the system without negatively affecting the output. Energy audits facilitate energy efficiency and energy conservation. We invite papers on case study, research work or practical demonstrations of measures taken for the efficient use of energy.

Sub-Theme III - Calculate your carbon footprint

Carbon footprint is the total amount of greenhouse gases produced due to direct and indirect human activities. Green House Gases are instrumental in causing 'Green house effect' leading to global warming. To keep up with the climate change there is an increased use of energy by the developed and the developing countries. This session aims to help understand the reasons of global warming and its role in natural calamities, impacts of personal and professional choices of energy usage and to analyze and calculate one's own carbon footprint.

ESSENTIALS FOR PAPER PRESENTATION:

- ♦ Papers are invited on **Sub-theme I and II only**
- ♦ Papers should be practical oriented or research based **only**.
- ♦ Contributors should send the abstract (250 words) **along with** full paper (1000 words) on or before 29th September, 2012 via e-mail **only** to pcerseminar@mes.ac.in **OR** geetagusain@yahoo.com
- ♦ Paper should be typed in MS Word in A4 size
- ♦ Title of the paper: Bold and centre (Font size:14)
- ♦ Contributor: Name, designation, institutional address, email ID and mobile no. (On the right corner below title)
- ♦ Alignment: Justified; Line spacing: 1.5; Margin: 1" Top, 1" Bottom, 1.25" Left, 1" Right.
- ♦ Font and font size: Times New Roman (English)-12, Kruti dev (Marathi/Hindi - text-14 and title-16)
- ♦ References: APA style

All papers will be scrutinized and participants will be notified accordingly.

Reviewed and selected papers will be published in the seminar proceedings with ISBN

Mahatma Education Society's
PILLAI COLLEGE OF EDUCATION & RESEARCH,
NEW PANVEL
National Level Seminar
on
Environmental Re-Engineering: Series-3
Sustainable Energy for all

19th & 20th October, 2012

Registration form

Name: _____

Designation: _____

Institution: _____

Address for Correspondence: _____

Tel: _____ Mobile: _____

E-mail: _____

Sub Theme: _____

Title of the Paper: _____

Signature of the Delegate: _____

Details of the Draft enclosed:

Demand Draft No.: _____

Dated _____ Amount _____

Drawn on bank/branch _____

Registration details:

- ☐ Outstation participants: **Rs. 1000/-** (with accommodation and Dinner)
- ☐ Local Participants: Rs. 650/-
- ☐ Fee should be paid in the form of Demand draft in favour of **Pillai College of Education and Research, payable at Panvel.**
- ☐ Participants are requested to make their own travel arrangements and the outstation participants can avail of the accommodation facility with prior intimation.
- ☐ The nearest railway station is Khandeshwar, on the harbour line.
- ☐ TA/DA will not be provided.

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