

National Conference on Green Technologies: Smart and Efficient Management (GTSEM – 2012)

February, 2012, Department of EIE, SLIET, Longowal

Efficient Energy Management using Green Technologies is the burning demand of the world. Nature's fury and catastrophic effects of extensive industrialization in Japan has put it under the head of a debatable issue for the developing nations like India and China in particular and the entire world in general. GTSEM-2012 aims to provide a platform for engineers, researchers, technocrats, and policy makers to discuss the recent advances in the field of Green Technologies for Efficient Energy Management and to form an outline for sustainable growth of the society.

Call for Papers

Consistent to the conference theme, in GTSEM – 2012, we invite original contributions from researchers, educators, technocrats, engineers, managers and students to submit articles, which may be conceptual, theoretical, or empirical in nature. They may document research activity, case studies or best practices, shedding light on the theory or practice of engineering, technology, or innovation. The original contributions from the authors are invited in the following areas.

Applications of Green Technologies in

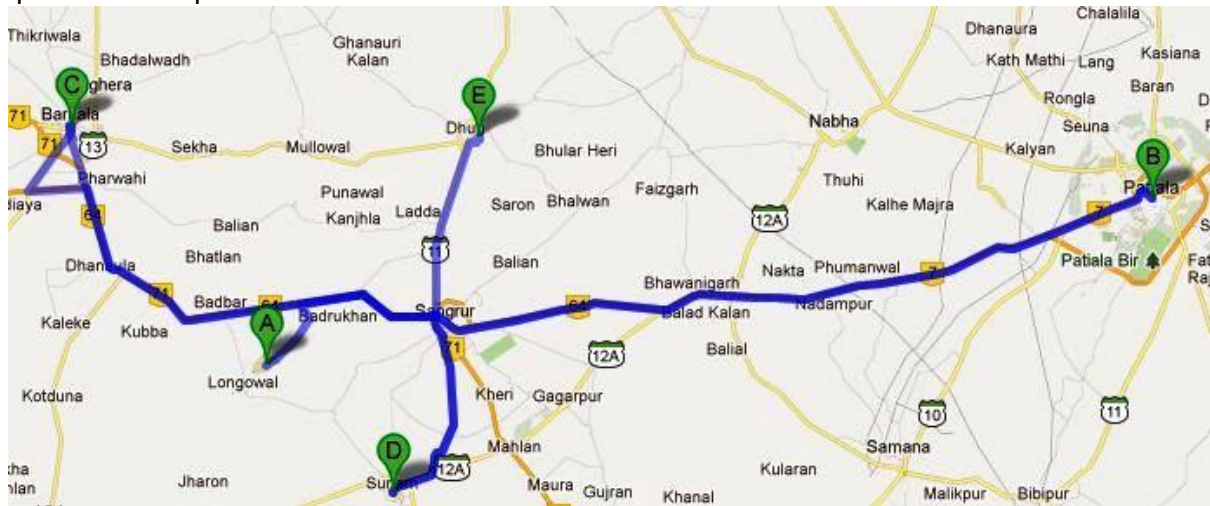
1. Generation of Energy
2. Conservation of Energy and Renewable Energy
3. Energy Auditing & Management
4. Energy efficient drives
5. Energy Modeling
6. Energy Storage Technologies
7. FACTS & SCADA
8. Biomedical Engineering
9. Buildings Design
10. IT Sector
11. Disaster Management
12. Waste Management
13. Industrial and Building Automation Systems
14. Integrated Lighting Design and Control
15. Power System Planning, Operation and Control
16. Power System Protection, Reliability & Management
17. Refrigeration and Air Conditioning Systems
18. Restructuring and Electricity Market
19. Smart Sensors and Advanced Metering Infrastructure

Host Institution

The institute was established by Ministry Of Human Resource and Development (MHRD), Govt. of India in the year 1989 and was formally inaugurated on 20th December 1991. Sant Longowal Institute of Engineering & Technology (SLIET) is committed to provide best possible technical education and to cater to the technical manpower requirements with emphasis on practical training in industry. The institute is an autonomous body (Deemed University), fully

funded by Govt. Of India and controlled by SLIET society, registered under Societies Registration Act, 1860. The institute provides all levels of technical education starting from certificate course to Ph.D.

The institute has a sprawling area of 451 acres of land provided by Punjab Government situated at Longowal in Sangrur District. Surrounded by lush green land, the campus of the institute extends a beautiful and well developed area with many topographically featured picturesque landscape, numerous buildings of various nature and stature and metal road network. The campus presents a spectacle of harmony and natural beauty. It is embedded with all the amenities required for a complete township.



Legend: A – Sant Longowal Institute of Engineering & Technology, Longowal
B – Patiala
C – Barnala
D – Sunam
E – Dhuri

Important Dates

Online Abstract Submission opens on	10th January 2012
Last date for receiving full length paper for review	27th January 2012
Notification of paper acceptance	05th February 2012
Last date for submitting Camera ready paper	12th February 2012
Last date for receiving registration fees and accommodation request	16th February 2012
Notification of Conference schedule on Website	20th February-2012

Registration

All delegates planning to attend the conference must register by paying the registration fee. At least one author of each accepted paper must register for the conference for the paper to be included in the conference program. Only one paper will be considered for presentation against each registration.

Registration Fee:	Authors	Teaching	: Rs. 1000/-
		Research Scholars/students	: Rs. 500/-
		Industry	: Rs. 2000/-

(Delegates (non authors without registration kit) will be allowed to attend the conference at 75% of charges)

Last date for receiving registration fees

16- February-2012

Accommodation


Limited hostel/guest house accommodation is available. This will be arranged ONLY for participants/research scholars on first come first serve basis as per institute rules.

Kindly mail your abstract and full paper in IEEE format to gtsem2012@gmail.com. For further details contact

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