EXPERTS

Eminent Scientists from industry and Research Organizations and academicians from reputed Institutions will handle the various sessions.

WHO CAN ATTEND

Faculty members from AICTE approved engineering colleges with relevant background, Research scholars, Industrialists, PG and UG students can apply.

ACCOMMODATION

The organizing committee would be much pleased to receive request for co-ordination, reservation and assistance.

IMPORTANT DATES

Last date for receipt of filled in applications : 19.09.2013

Date of intimation regarding selection (through E-mail) : 21.09.2013

Confirmation by the participants (through E-mail) : 25.09.2013

(For more registration copies, use photocopies)

NO REGISTRATION FEE.

Outstation participants will be given TA/DA according to AICTE norms.

COMMITTEE MEMBERS

Chief Patron
MJF. Ln. Leo Muthu
Founder and Chairman

Patrons
Shri. M. Vasu, Secretary.
Shri. Sai Prakash Leo Muthu,
CEO & Managing Trustee.
Prof. V. R. Rajamanickam, Director.
Dr. C. V. Jayakumar, Principal.
Dr. A. Rajendra Prasad, Dean (R & D)
Prof. A.L. Kumarappan, HOD, Dept. of EEE.

Co-ordinator
Ms. P. Sharmila, APIEEE

Co-Coordinators
Ms. P. Shanmuga Priya, APIEEE
Ms. C. Naynataara, APIEEE

Organizing Committee
Ms. T. Porsevi, APIEEE
Ms. B. Meenakshi, APIEEE
Mr. R. Azhegumurugan, APIEEE
Ms. K. Iyswarya Annapporani, APIEEE
Ms. P. Rajkumar, APIEEE
Ms. R. Siva Prasad, APIEEE
Ms. B. Deepalakshmi, APIEEE

Address for Correspondence
Ms. P. Sharmila, APIEEE

e-mail: sharmila.eee@sairam.edu.in

08/10/2013 & 09/10/2013

CURRENT TRENDS AND FUTURE ROLE OF RENEWABLE ENERGY

AICTE sponsored

NATIONAL SEMINAR

SAIRAM ENGINEERING COLLEGE
(NBA Accredited & ISO Certified Institution)
Sai Leo Nagar, West Tambaram, Chennai – 44
Phone: 044-22291229
www.sairam.edu.in
THE INSTITUTION
Sri Sai Ram Engineering College, Chennai, established in the year 1995 by MJF. Lt. Leo Mathu, Chairman of Sathguru Educational Trust, is non-profitable and non-minority Institution. The college buildings are architecturally designed with 25,000 sq. meters plinth area as per AICTE norms. Imbued with the message of Sri Shirdi Sai Baba, Our Chairman ventured into the realm of providing quality technical education to both urban and rural students from Tamil Nadu as well as other states.

Now, Sri Sai Ram Engineering College has developed into a reputed Engineering Institution with ISO 9001:2008 Certification and all our Engineering programs got accredited by National Board of Accreditation. The college is affiliated to Anna University and is also approved by All India Council for Technical Education (AICTE), New Delhi.

COURSES OFFERED
Under Graduate
B. E. Civil Engineering.
B. E. Computer Science & Engineering.
B. E. Electrical & Electronics Engineering.
B. E. Electronics & Communication Engineering.
B. E. Electronics & Instrumentation Engineering.
B. Tech. Information & Technology.
B. E. Instrumentation & Control Engineering.
B. E. Mechanical Engineering.
B. E. Production Engineering.

Post Graduate
M. B. A. Master of Business Administration.
M. C. A. Master of Computer Applications.
M. E. CAD / CAM.
M. E. Communication Systems.
M. E. Computer Science & Engineering with Specialization in Networking.
M. E. Embedded System Technologies.
M. E. Power Electronics & Drives.
M. E. Computer Science & Engineering.

THE DEPARTMENT
Electrical & Electronics Engineering Department was one of the first few disciplines that were started since the inception of the college in the year 1995. New courses were introduced subsequently and the existing ones were restructured to reflect the state of the art.

The Department has well qualified faculty and excellent facilities for research. The department has well-established Laboratories for Electrical Machines, Power Electronics, Digital Electronics, Control & Instrumentation, and Computers. To add credit to the EEE Department, it has been ranked FIRST consecutively for the 3rd time among the engineering colleges affiliated to Anna University.

THEME OF THE SEMINAR
The world is witnessing an era of recession in all areas and energy is no exception. The recent happenings in the world have opened up fears on energy security and hence it is our duty to explore locally available renewable energy resources for optimum energy generation without creating additional harm to environment. As India is blessed abundantly with renewable source of energy it can meet the demand in future. Developments in the millennium will be governed primarily by advances of energy and environment. This national seminar is a platform to learn more about the various aspects of renewable energy technologies and also the challenges to be met by all of us collectively in future.

SEMINAR CONTENT
- Renewable Energy sources – Overview
- Wind turbine control – brief introduction
- Solar power generation for sustainable development
- Renewable Hybrid Energy Power system – Introduction
- Power system applications in Renewable energy sources
- Recent advancement of Renewable Energy sources
- Challenges and Research Opportunities in Energy Resources
- Smart Grid