REGISTRATION
The faculty of Engineering Institutions and Research Scholars are eligible to attend this program. Confirmation will be through Email. No allowances are provided. The Registration fee per delegate is Rs.400 only. The fee should be paid only through DD in favor of "Association of Electrical & Electronics Engineers", Sri Sai Ram Engineering College, Chennai – 44, payable at Chennai, drawn from any nationalized bank.

DATE TO REMEMBER
Rush in your entries by email and the DD should reach us before February 20th, 2013.

CHIEF PATRON
MJF. Ln. Leo Muthu, Chairman

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Mr. Sai Prakash Leo Muthu, C.E.O & Managing Trustee
Thiru. M. Vasu, Secretary
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Dr. C. V. Jayakumar, Principal
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For Further Details:
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E-mail: eee.fdp13@sairam.edu.in

ONEDAY NATIONAL LEVEL
FACULTY DEVELOPMENT PROGRAMME
ON
APPLICATIONS OF FACTS IN
POWER ELECTRONICS AND POWER SYSTEM
FDP’13
27th February, 2013

organised by
Department of Electrical & Electronics Engineering

Sai Ram Engineering College
NBA Accredited & ISO Certified Institution
Sai Leo Nagar, West Tambaram, Chennai - 44
Tel: 044 - 2251 2222 www.sairam.edu.in
PREAMBLE

Sri Sai Ram Engineering College, Chennai, established in the year 1995 by M.J. L. Leo Muthu, Chairman of Sapatgiri 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 Shiridi 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.

ABOUT 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 FDP

Flexible AC transmission system (FACTS) is a technology based solution envisioned to help the utilities deal with changes in the power delivery business. FACTS is a powerful electronics based system which is meant to enhance controllability and increase power transfer capability of the network. Hence the main objective of this program is to provide good opportunities for faculty members to have an insight about FACTS applications. This program provides the definitions of the most common application of FACTS devices as well as enumerates their benefits.

COURSE CONTENT

<table>
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<tr>
<th>Topics</th>
<th>Resource Person</th>
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</thead>
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<tr>
<td>Applications of FACTS in Power System</td>
<td>Dr. D. Padma Subramanian, Professor, Dept. of EEE. SRM Valliammai Engg. Coll.</td>
</tr>
<tr>
<td>Applications of FACTS in Power Electronics</td>
<td>Dr. M. Prabhakar, Associate Professor, VIT University, Chennai Campus</td>
</tr>
</tbody>
</table>

REGISTRATION FORM

Name :
Designation/Department :
Organization :
Mailing Address :
E-Mail/Phone :
Highest Academic Qualification :
Accommodation Required : [Yes/No]
[Accommodation will be provided on prior request at college hostel]
Payment Details
Amount in INR :
DD No./Date :
Bank :

SIGNATURE

[Xerox copy of the Registration form can be used for multiple applications]