



National Symposium on Scenario of Scientific and Information Technology in Power and Electronic Systems (S²ITPES-08)

3 –4 April 2008, Bangalore -560078.

The Electrical & Electronics Engineering Department of Dayananda Sagar College of Engineering is organizing a 2-day National Symposium on “**Scenario of Scientific and IT in Power and Electronic Systems** (S²ITPES-08) on April 3–4, 2008 at C.D Sagar Hall auditorium, D.S.C.E, Bangalore-78.

About the College

Dayananda Sagar College of Engineering is established in the year 1979. It is spread over an area of 27 acres and situated in the silicon city, Bangalore. The College is affiliated to VTU and approved by AICTE. The Department of Electrical & Electronics Engineering is ISO certified and accredited by NBA, New Delhi. The Department offers U.G and P.G course in Power Electronics. The college caters Quality Technical Education to the student community spread all over the country to the utmost satisfaction and aspiration of the students, their parents and the potential employers.

Objective

The Symposium is aimed at sharing/exchanging latest ideas and practical experience between Scientists, Engineers and academicians in the field of information technology and its integration into power and electronic system concepts. Emphasis is placed both on new developments, practical applications and Case Studies in science and technology.

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Scope

Topics of interest include – but are not restricted to – recent developments in the following areas:

- ◆ Information Technology in Power Sector
- ◆ Parallel Processing in Power Systems
- ◆ Advanced Power Electronics for Power and Energy Systems
- ◆ Optimisation of Power / Electronic Systems
- ◆ HVDC and FACTS
- ◆ Nanoelectronics
- ◆ Advanced testing technologies of power system accessories.
- ◆ System Simulation and Modeling
- ◆ New algorithms and Technologies in Power Electronics.
- ◆ Stability studies of Power Systems
- ◆ Evolutionary Computations
- ◆ Power Quality
- ◆ Data Mining and System Security
- ◆ Electric Machines & Drives
- ◆ Visualisation of network information
- ◆ Electricity market liberalisation & economy.

Who should attend?

The audience/ delegates/ authors are expected from the practicing Engineers/Personnel of Power Utilities/Corporations, Manufacturers of power system accessories, Development Consultants, Research Organizations and Academic Institutions. Also special provision is made for the UG & PG students of Electrical Science group (viz: EEE, E&CE, CS, IT, Information Science and TC) to participate in the symposium.

Plenary Talks

Besides paper presentation there will be plenary talks / invited lectures from eminent personalities occupying senior positions in Public /Private organisations, Research Institutions and distinguished academicians from reputed Institutions will share their expertise and experience with the audience.

Call for Papers

Authors who wish to contribute papers related to the above mentioned topics are requested to send the extended abstract not exceeding 200 words and full length paper as per the format given in this brochure. It is understood as condition of acceptance of papers that the authors/ one of the authors in the case of multiple authors of the papers has to register and will attend the symposium to present the paper and interact with the participants.

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UG/PG Students:

A special provision is made exclusively for UG/PG student's paper contest. The students can also take this opportunity and can submit the papers. The students should follow the same guidelines which are mentioned in the brochure.

Prizes (only for UG/PG students):

First Prize	: Rs 3,000.00
Second Prize	: Rs 2,000.00
Third Prize	: Rs 1,000.00

Guidelines for Preparation of Papers

The papers received will be scrutinized for content and suitability by technical committee /expert panel formed from various Research Institutes, organization and industries, and the papers will be short listed for acceptance/presentation. The paper should not normally exceed 6 A4 size pages including text, figures, photographs, tables, etc. and should be prepared in conformity with the following guidelines.

Top/Bottom Margin	: 25mm (Top margin on first page 50mm)
Left/Right Margin	: 25mm
Typing Area	: 160mm X 247mm, Single space, Double column
Font Type	: Times New Roman
Title	: 14 point bold capitals.
Author's name	: 10 point bold upper-lower (Do not prefix name with Mr./Ms./Dr./Prof.)
Affiliation	: 10 point Italics (designation, Organization and place)
Text	: 10 point normal

Authors are requested to submit the abstract and full length paper in .doc and .pdf file as an attachment to:

ssitpes@dayanandasagar.edu and bonniek@sify.com

Registration Details:

The authors will be required to pay the registration fees by 5-03-2008, in order for their paper to be included in the symposium proceedings and for scheduled presentation. The registration fee includes one set of CD-ROM proceedings, Registration kit, two lunches and tea/coffee breaks. All registered authors/delegates are requested to make their own arrangement for boarding, lodging and local transport.

Authors (From R&D/ Industries and others.)	: Rs 1000
Authors (From academic institutions only)	: Rs 500
Delegates/Participants (From Research Organizations/ Industries etc.)	: Rs. 500
Delegates/Participants (From academic institutions)	: Rs 300
Students (UG & PG)	: Rs 200

REGISTRATION FORM

National Symposium on
“Scenario of Scientific and IT in Power and Electronic Systems”
(S²ITPES – 2008 ,)
April 3 –4, 2008

Name: _____

Designation: _____

Organization: _____

Address: _____

Phone(office) : _____ Res : _____

e-mail : _____

I would like to participate in the Symposium as (Tick your choice):

Delegate

Author

Student

Registration Fee Details:

D.D. Number _____ Dated _____ Drawn on bank _____

Rs _____

(Demand Draft in favour of “Scenario of Scientific and Information Technology in Power and Electronic Systems ” Payable at Bangalore)

Place :

Date :

Signature

SEND TO:

Shri K.Shanmukha Sundar

Convener, S²ITPES – 2008

& Asst. Professor, Electrical & Electronics Engg. Dep.,

Dayananda Sagar College of Engineering

Kumaraswamy Layout , Bangalore-560078

Phone : 080-32008051(O) , 9880935729 (M)

E-mail : ssitpes@dayanandasagar.edu , bonniek@sify.com

(use photocopy for additional requirement if any)