

**NATIONAL CONFERENCE**  
**on**  
**“RECENT ADVANCEMENTS IN**  
**COMMUNICATION TECHNOLOGIES”**

*SPECTRUM '10*

**Date : 19<sup>th</sup> February-2010**

**REGISTRATION FORM**

Name :

Designation :

Educational Qualification :

Institution/Organization :

Address for communication :

Phone / E-mail / Fax :

Professional experience :

Teaching :            Research :            Industry :

Details of DD (in favour of “SAECE”, payable at Chennai)

1. Amount : Rs.
2. DD No :
3. Bank and branch :

Signature of Applicant

**DECLARATION :**

Dr./Mr/Mrs. \_\_\_\_\_  
is an employee / student of our organization /  
institution and is sponsored to attend the National  
Conference conducted by the S.A.Engineering College  
on 19<sup>th</sup> February 2010.

Place :  
Date :

Signature of the  
Authority

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Chairman

**Thiru. D. DASARATHAN,** Secretary

**Thiru. S. AMARNAATH,** Correspondent

**Thiru. P. VENKATESH RAJA,** Director

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**Mr. B.R. TAPAS BAPU,** HOD / ECE

**CO-ORDINATORS :**

**Mr. K. SELVAKUMARASAMY,** Asst. Prof./ ECE

**Mrs. S. SATHIYA PRIYA,** Asst. Prof , /ECE

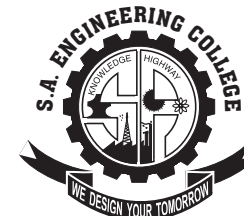
**Mrs. K.M. DHANALAKSHMI,** Senior Lecturer / ECE

**Call for Papers**  
**for**  
**NATIONAL CONFERENCE**  
**on**

**“RECENT ADVANCEMENTS**  
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*Organized by*

**Department of Electronics and**  
**Communication Engineering**

**S.A. ENGINEERING COLLEGE**

*Accredited by NBA and*  
**ISO 9001: 2000 Certified Institution**

Poonamallee – Avadi Road,  
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Chennai – 600077.

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## ABOUT THE INSTITUTION

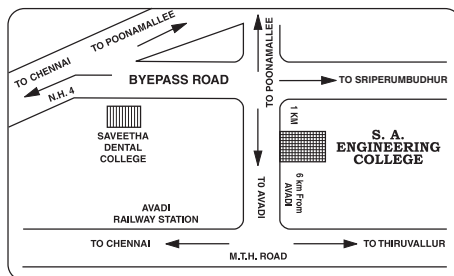
The Dharma Naidu Educational & Charitable Trust established the S .A. Engineering College in the year 1998-'99. The college is approved by AICTE Delhi and affiliated to Anna University Chennai. Impressed by the excellent record of performance of the institute academically and in the matters of the financial discipline and environment inside the campus. The college offers following 5 UG and 5 PG programmes.

- B.E. - Computer Science and Engineering,
- B.E. - Electronics and Communication Engineering
- B.E. - Mechanical Engineering
- B.E. - Electrical and Electronics Engineering
- B.Tech. - Information Technology
- M.E. - Communication Systems
- M.E. - Computer Science and Engineering
- M.E. - Embedded System Technologies
- M.B.A. - Master of Business Administration
- M.C.A - Master of Computer Applications

In recognition of quality system of high caliber being implemented in the administration of the institution and achievement of its goals, M/s. TUV NORD has accorded ISO 9001:2000 Certification. All the under graduate programs offered are accredited by National Board of Accreditation (NBA).

## LOCATION

The college is located on the highway from Poonamalle to Avadi High Road at a distance of about 1 Km from Poonamalle Bye Pass Road of the Chennai-Bangalore National Highway (NH4).



## ABOUT THE DEPARTMENT

The Department of ECE has 12 years of excellent service offering UG and PG programmes in Communication Systems. It has spacious and well-

equipped laboratories and classrooms. The department has well experienced, highly qualified faculty members. It has successfully imparted knowledge to numerous students who have excelled profoundly achieving university ranks. The department Association organizes national level symposiums and conferences with various academic activities like Seminars, Guest Lectures, Industrial Visits and Personality Development Classes, placement training etc which helps to improve the students caliber.

## CONFERENCE THEME

The main objective of this conference is to create awareness and also to provide a perfect platform for the participants to upgrade their knowledge and experience and to discuss on the ways to disseminate the awareness of the latest developments and advances in Electronics and Communication Engineering.

Since last eight years, the field of computing, communication and automation has squeezed the society drastically. It is needed to bring the people together, yet diversified to contribute significantly in building of our nation. The Indian society is now feeling the heat of technology to the level of satisfaction, but still the target is not in the sight.

The conference is expected to expose the common rural citizen to the latest development in the field of communication, Computing, Cellular communications, Speech and Image Processing and recent trends in the electronics industries. Also this conference will simplify the communication gap between industrialist and academician.

## CALL FOR PAPERS

Papers based on design, development, testing, manufacturing and work related to the following sub themes are invited for presentation in the conference from eminent Engineers, Academicians, Research Scholars and Post Graduate students.

## AREAS OF THE CONFERENCE

- ❖ Analog and Digital Signal Processing
- ❖ Antennas and Array Signal Processing
- ❖ Biomedical Signal Processing
- ❖ Cellular Communication
- ❖ Detection and Estimation
- ❖ Network Security
- ❖ Neural Networks

- ❖ Optical Technology and Networks
- ❖ Radar and Sonar Systems
- ❖ RF Microwave and Millimetric wave systems
- ❖ Satellite Communication
- ❖ Speech and Image Processing
- ❖ VLSI for Communication
- ❖ Wireless Sensor Networks

## EXPERT LECTURES

Eminent persons from reputed Institutions and Industries will deliver Lectures on related topics.

## IMPORTANT DATES :

- Submission of full paper : 08-02-2010
- Information of acceptance : 10-02-2010
- Last date for registration : 12-02-2010

## REGISTRATION FEE :

- PG students / Research scholars : Rs. 500
- Faculty members : Rs. 750
- Delegates from Industries : Rs. 1000

## SUBMISSION OF PAPERS

- ❖ After acceptance authors are required to submit camera-ready paper that not exceeding 5 (A4 size) pages conforming to the IEEE Format should be sent to [spectrumece@saec.ac.in](mailto:spectrumece@saec.ac.in).
- ❖ First page should include the title of paper, names of authors, their affiliations, Email address, phone numbers with STD code. The author to whom the communication should be made, must be clearly mentioned.
- ❖ All selected papers will be included in the proceedings of the conference on registration. At least one author must do the registration for the conference for every accepted paper.
- ❖ High standards are to be ensured in all contributed papers and all papers will be reviewed by the competent reviewers. Based on the comments of the reviewers, the organizers will decide on the acceptance of the papers.