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Mr.M.Maria Rubiston, Assistant Professor/ECE
Dr.T.Annalakshmi, Associate Professor/ECE

Mailing Address:
Dr.R.Radhika,M.E.,Ph.D.,
Course Coordinator,
National level seminar on
"Technological upgradation for Improved Efficiency in Broadband Wireless Systems"
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VISION
To achieve overall excellence in education, by continuously upgrading the teaching learning process, and incorporating latest technological advancements happening worldwide with ethical responsibilities.

MISSION
To impart sound diversified technical competency and quality education for students to enhance the employability and ethical values.

To provide conducive environment for faculty and students with excellent facilities to improve research activity.

Topics of the Programme

Day 1 – 14.12.2023 – FN Session
Inauguration
> **Broadband Technology**
> **Common Barriers to broadband deployment**

Day 1 – 14.12.2023 – AN Session
> **Single Code Modulation Techniques**
> **SCM based Broadband Wireless Transmission.**

Day 2 – 15.12.2023 – FN Session
> **Broadband Wireless System in Education**
> **Urban Revitalization.**

Day 2 – 15.12.2023 – AN Session

> **Broadband Wireless Systems in Healthcare Applications.**
Valedictory

Speakers for the seminar are from Public , private sectors and renowned Institutions.

Registration Link

https://forms.gle/1fpCerPz6HqAfs1u5

Important Dates

Submission of filled in application   :Dec 4th 2023
Intimation of Selection   : Dec 7th 2023
Confirmation of participants via E-mail : Dec 11th 2023

National level Seminar
on
"Technological upgradation for Improved Efficiency in Broadband Wireless Systems"

14.12.2023 to 15.12.2023

Sponsored by
Science and Engineering Research Board
(SERB)

Convener
Dr.R.Radhika, Prof./ECE

Co Conveners
Mr.M.Maria Rubiston, Asst. Prof./ECE
Dr.T.Annalakshmi, Asso. Prof./ECE

Organized by
Department of Electronics and Communication Engineering

S.A. ENGINEERING COLLEGE
(**Accredited by NAAC with "A" Grade and ISO 9001:2008 Certified Institution**)
Poonamallee –Avadi Main Road
Thiruverkadu, Chennai – 600 077.
Tamilnadu, India.
Phone : 044 -2680 1999, 2680 1499
Web   : www.saec.ac.in

About SAEC

S.A. Engineering College, an outcome of Dharma Naidu Educational & Charitable Trust was established in the year 1998. College has spacious, high infrastructure and peaceful surroundings with 4 lakhs sq.ft of constructed area. The campus comprises aesthetically designed buildings that are networked by fiber optic cables and Wi-Fi. SAEC has emerged as one of the premier professional institutions in this region within a short span of time. The college maintains a high standard of education by providing a wide array of world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive for quality education. The college offers 10 UG courses in Engineering and 6 PG courses, affiliated to Anna University and approved by AICTE. The Institution is accredited by NBA and NAAC with 'A' grade.

FOUNDER
(Late) Shri.D.Sudharssanam

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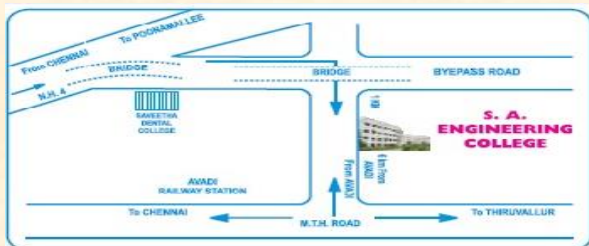**Shri.S.Gopinath, Joint Secretary**
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LOCATION

About the Organizing Department

The Department of Electronics and Communication Engineering was established in the year of 1998 with an aim of creating quality Engineers with sound technical knowledge and awareness of the latest advancements in existing and emerging technologies. Major highlights in the department include "Centre of Excellence in Automation and Robotics", and IoT research lab for green technology and telemedicine applications. Department of ECE is very keen in undertaking research projects and consultancy projects from organization like ISRO, CVRDE, etc. The department is recognized research centre of Anna University, Chennai.

About the Seminar

As the technology supporting broadband connectivity continues to grow, so do the benefits of getting connected. Broadband helps government agencies improve quality, lower costs and increase transparency by improving internal operations and making it easier for residents to interact with them online. Broadband networks enhance educational experiences by providing students and teachers with access to an array of resources, including text-based materials, photos, videos, music, animations, interactive lessons and oral history collections. It makes remote access to clinical services possible for patients and provides significantly improved, cost-effective access to quality health care. This involves rapid disaster response systems, effective early warning and public alert systems, disaster preparation programs, remote security monitoring and backup systems for public safety communications networks. Streaming video, online gaming and connecting with friends and relatives via social media are only possible because of broadband.

Hence the proposed seminar focuses on the topics related to wide advances about Broadband Wireless Systems and its applications.

Science and Engineering Research Board (SERB) Sponsored
National level seminar
on
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14.12.2023 to 15.12.2023

Registration Form

1. Name :
2. Qualification :
3. Designation :
4. Experience :
5. Name of the Institution with Address:

6. E-mail :
7. Mobile :

Signature of the Applicant

Certificate from Sponsoring Institute

Mr./Ms./Dr.--- is an employee/student of our institution and he / she is sponsored to attend the above Seminar.

Signature of Sponsoring Authority with office Seal

Date: