

## Registration Fee Details

Academicians / Research Scholars	Rs. 1000 /-
Students	Rs. 750 /-
From Industry	Rs. 1500 /-

DD Should be taken in favor of "SAECE-SAEC" payable at Chennai. DD must reach on or before date 21.11.17

## Important Dates

Submission of filled application	: 15.11.17
Intimation of Selection	: 18.11.17
Confirmation of Participants via e-mail	: 22.11.17

## Mailing Address

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Contact : 91-9941165566

## RESOURCE PERSON

1. Mr. G.SRIDHAR  
Director  
TEKIKNOW TECHNOLOGIES  
Chennai
2. Mr. T. JAYANANDHAN  
Director  
TESLA MINDS  
Chennai

## FOUNDER

(Late) Shri.D.SUDHARSANAM

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Mr.S.Pradeep, M.E.,

## Hands on Training

on

## “RF Circuits and Antenna Design using ADS, CST & HFSS”

27.11.2017 to 29.11.2017

Convener

Dr.J.M.Mathana,  
Professor & Head, ECE



Organized by

Department of

Electronics and Communication Engineering

In association with

TEKIKNOW TECHNOLOGIES

TEKIKNOW

TESLA MINDS



Add Wings To Your Ideas..!!

S.A. ENGINEERING COLLEGE

Accredited by NBA, 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

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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 5 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 6 UG courses in Engineering and 7 PG courses, affiliated to Anna University and approved by AICTE. The Institution is accredited by NBA and NAAC with 'A' grade.

## 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 Training

- To introduce emerging softwares for *RF Circuits and Antenna Design*.
- To focus the design and simulation of RF Circuits / Antenna.
- To give practice on design of *Antenna and on chip RF Components*.
- To analyze the research issues and challenges in the RF and Antenna domain.
- To provide the hands on training for design, *3D simulation and testing using ADS, CST & HFSS*.

## Topics of the Programme

### Day 1 : 27.11.2017 – FN Session

#### Inauguration

#### Introduction to Antenna Designs

#### Brief upon ADS Software

### Day 1 : 27.11.2017 – AN Session

#### Hands on Training on Antenna Designs using ADS software

### Day 2 : 28.11.2017– FN Session

#### Fundamentals of RF Circuits

### Day 2 : 28.11.2017– AN Session

#### How to use HFSS and CST Software to design RF circuits

### Day 3 : 29.11.2017– FN Session

#### Basic concepts of EMIC

#### Briefing on RF Measurements

### Day 3 : 29.11.2017– AN Session

#### RF Waveform Generation

#### RF Measurements using Spectrum Analyzer

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## Registration Form

1. Name :
2. Qualification :
3. Designation :
4. Experience :
5. Address for Communication :
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 Hands on training on “RF Circuits and Antenna Design using ADS, CST & HFSS”

Signature of Sponsoring Authority with office seal

Date :