

Declaration

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the Institution and shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the programme.

Place :

Date :

Signature of the Applicant

Sponsorship

Mr. / Ms.....
is working / studying in our Institution / Organization and his / her application is hereby sponsored / forwarded for attending the above programme. The applicant would be permitted to attend the programme, if selected.

Place :

Date :

Seal :

**Signature of the Principal /
Head of Department**

ABOUT THE COLLEGE

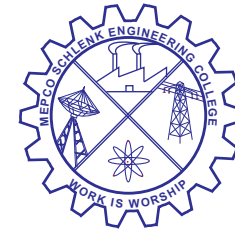
- ★ Mepco Schlenk Engineering College, Sivakasi (Autonomous), a leading self financing technical institution started in 1984 is affiliated to Anna University, Chennai.
- ★ All the engineering programmes have been accredited by the National Board of Accreditation (NBA), New Delhi under Tier I Category.
- ★ Accredited by the National Assessment and Accreditation Council (NAAC) with A Grade.
- ★ Received ISO 9001:2015 certification for Educational Services from M/s.DNV, Netherlands.
- ★ Selected as a Centre of Relevance and Excellence (CORE) in Industrial Safety and was inaugurated by Dr.A.P.J.Abdul Kalam.
- ★ Won the 2009 IMC Ramkrishna Bajaj National Quality Trophy and 2008 IMC Ramkrishna Bajaj National Quality Performance Excellence Award in the Education Category.
- ★ Ranked 85th position at National-level Engg. Colleges including IITs and NITs, June 2016.
- ★ Got "AAA" Grade in the Tamilnadu's Best Engineering Colleges 2016.
- ★ 30th Position among India's TOP Professional Colleges by Outlook Survey, June 2016.
- ★ Ranked 73rd among all Engineering Colleges and Universities in India in the NIRF Survey released by MHRD for the year 2017.
- ★ All departments are recognized as research centre for pursuing Ph.D. / M.S. by Anna University, Chennai.
- ★ Undertaken 112 sponsored Research Projects, worth of more than Rs.12.68 Crores from IGCAR, ISRO, DRDO, CSIR, DST, AICTE, TNSCST, ARDB, MEPCO, NI-USA, etc.

ABOUT THE DEPARTMENT

- ★ The Department of Electronics and Commn. Engineering offers B.E. (Electronics and Commn. Engineering) since 1984, M.E. (Communication Systems) since 1997 and M.E. (VLSI Design) since 2012.
- ★ Has consistently maintained high level of academic and research standards.
- ★ Has undertaken 25 research projects funded by AICTE, ISRO, DRDL, DRDO, ADE, MSME, TNSCST, NI and Armament Research Board .
- ★ Recognized as research centre for pursuing Ph.D / M.S. by Anna University, Chennai.
- ★ Accredited by NBA with highest grade since 1998 & under Tier I from 2015.
- ★ Established Mepco-Agilent R & D Centre of excellence in RF Circuit & Antenna Design.
- ★ Established 6 R & D Centres including Centre for Bio-Medical Signal Processing with the provision for free downloadble Biometric Database at <http://www.mepcoeng.ac.in/index.php/departments/ece/21-ece-department/1031-mepcobiodb>.

One Week Faculty Development Programme on Antenna Design and Training

December 17-21, 2018



**Convener
Dr.R.Shantha Selva Kumari**

**Co-ordinator
Dr.S.Anand**

Organized by

**Mepco - Agilent R & D Centre of Excellence in
RF Circuits & Antenna Design**
Department of Electronics and Communication Engineering
MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI
(AUTONOMOUS)
Mepco Engineering College Post - 626 005
Virudhunagar District, Tamil Nadu

**in Collaboration with
Keysight (Agilent) Technologies, Bangalore
Ansys India Pvt Ltd.**

Phone: 04562 - 235000

Fax: 04562 - 235111

E-mail : msec@mepcoeng.ac.in

Web : www.mepcoeng.ac.in

ABOUT R&D CENTRE

Mepco Agilent R&D Centre of Excellence in RF Circuits and Antenna Design was established in February-2014 in collaboration with Keysight (Agilent) Technologies, Bangalore. Mepco – Agilent R&D centre is dedicated to research, design and development in the field of RF and Microwave systems. The laboratory is equipped with major equipments like Signal Analyzer (26.5GHz), Signal Generator (upto 3GHz), Network Analyzer (20GHz, 2 Port), MSO (20 Channel), Logic Analyzer (34 Channel, 4GHz), etc.,. Electromagnetic simulation tools Advanced System Design (ADS), Agilent SystemVue and EMPro are available for the design purpose. This gives an excellent opportunity for faculty members, research scholars and students to work on current and future industrial requirements for the welfare of the public.

FDP OBJECTIVE

- ★ To get knowledge on emerging software for antenna design.
- ★ To practice the design of antenna for various applications.
- ★ To focus on design and simulation of SIW and Metamaterial antennas.
- ★ To analyse the research issues and challenges in the antenna design.
- ★ To provide hands on training for design, simulation and testing of antennas using ADS, HFSS & EmPro.

FDP TOPICS

- ★ ADS, HFSS & EmPro software - Introduction.
- ★ Details about software components and libraries.
- ★ Software design procedures.
- ★ Simulation and testing methods.
- ★ Hands on session - Design, simulation and testing of Antenna.
- ★ Demonstration of testing equipments such as Network Analyzer, Spectrum Analyzer etc.,

RESOURCE PERSONS

Resource persons from Keysight Technologies, Bangalore, Sinetec Technologies, Coimbatore and Host Institution.

LOCATION

Mepco is located at about 60 km from Madurai, the Temple City. The nearest railway station is in Virudhunagar. The College is situated midway between Virudhunagar and Sivakasi road. It is about 16 km from Virudhunagar and 11 km from Sivakasi. Buses ply between Virudhunagar and Sivakasi via MEPCO Schlenk Engineering College.

PARTICIPANTS

Eligibility: Teachers from Engineering Colleges, Polytechnic Colleges, Personalities from Industries and R&D organizations having specialization in ECE / EEE / CSE / IT / MCA.

REGISTRATION FEE

S.No.	Category	Amount in Rs.
1.	Faculty / PT Research Scholar	1200/-
2.	Industry	2500/-
3.	FT Research Scholar	1000/-

ACCOMMODATION DETAILS

In-campus accommodation will be provided to the participants on request. Accommodation Fee : Rs.100/- per day.

MODE OF PAYMENT

Demand Draft drawn in favour of "Mepco Schlenk Engineering College" payable at Sivakasi

SCHEDULED DATES

Last date for Receipt of Applications : 10.12.2018
Intimation of Selection (By E-mail) : 11.12.2018
Confirmation of participation by the : 13.12.2018
applicants

Completed Application Form with DD shall be mailed to:

The Convener
One Week Faculty Development Programme on "Antenna Design and Training"
Dept. of Electronics and Communication Engineering
Mepco Schlenk Engineering College, Sivakasi (Autonomous)
Mepco Engg. College Post - 626 005
Virudhunagar District, Tamil Nadu

Phone : 04562 - 235410, 98421 49397
Fax : 04562 - 235111
Email : fdpad@mepcoeng.ac.in

MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI (AUTONOMOUS)

One Week Faculty Development Programme on Antenna Design and Training

December 17-21, 2018

APPLICATION FORM

1. Name (in Block Letters) :
2. Designation :
3. Organisation :
4. Address for Communication :
- Phone No. (With STD code) : (Off.).....
(Res.).....
- Mobile :
- Email ID :
5. Is Hostel Accommodation required : YES / NO
6. DD No. : Date :
Amount : Bank :

7. Educational Qualification

	Specialization	Year
U.G.		
P.G.		

8. Professional Experience

- Teaching : years
Industry : years