

IEEE MTT-Society - USA
Three Day Workshop
On
“RECENT ADVANCES IN ANTENNAS
& MICROWAVE
CIRCUITS WITH APPLICATIONS &
SIMULATION STUDIES”

18th-20th NOV 2019

REGISTRATION FORM

Name of the Delegate

.....

Affiliation.....

Address for correspondence

.....

Email ID :

Mobile :

Experience (Years) :

.....

Are you a member of IEEE?

Yes / No

If Yes Membership No:

Participants are requested to arrange themselves own accommodation

Payment Details:

Draft No: _____ Date: _____

Amount Rs _____ Drawn on _____

REGISTRATION FEE

PhD Full time Scholars- Rs.1000/-

Faculty: (IEEE Members) :Rs. 1500/-

Faculty: (Non-IEEE Members): Rs.2000/-

Industry Participants: Rs.3000/-

(Payment by Demand Draft in favor of
IEEE HYDERABAD SECTION, Payable at Hyderabad)

IMPORTANT DATES

Last date for Registration

(along with scanned copy of Demand draft)

is **14th NOV. 2019**

Workshop Dates: 18th-20th NOV 2019

PATRONS

Dr. K.P Srinivas Rao

Chairman Matrusri Education Society

Dr. D. Hanumantha Rao

Principal M.E.C

ADVISORY COMMITTEE

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Emeritus Professor

EE Dept-IIT-Delhi

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Prof & HOD ECE-JNTUKUCE-VZM

ORGANIZING COMMITTEE

Dr. M. Sandeep Satav

Chair-IEEE MTT-S Hyderabad.

Dr. N. Srinivasa Rao

Professor & Coordinator.



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JOINTLY ORGANIZING IN ASSOCIATION WITH
IEEE MTT-Society - USA, IEEE MTT-S,
HYDERABAD CHAPTER &
IEEE HYDERABAD SECTION

MATRUSRI ENGINEERING COLLEGE

(Sponsored by : Matrusri Education Society, Estd: 1980)
(Approved by AICTE, Affiliated to Osmania University & NBA Accredited)
16-1-486, Saidabad, Hyderabad - 500 059. Ph : 040-24072764

www.matrusri.edu.in

About the IEEE Hyderabad Section:

The IEEE Hyderabad Section is one of the most active sections in India as well as in Asia Pacific Region. Started as subsection in 1981, it was elevated to Section in 1984. For the past 36 years Hyderabad Section has been conducting various Technical and Professional activities fulfilling the needs of Engineers and Scientists. The section has 10 Chapters representing 16 Societies of IEEE: CS, PES, IAS, PELS, COMSOC, SP, MTT/AP/EMC, CIS/GRSS, CAS/EDS, TEMS, Photonics, Education, Three affinity groups: YP, WIE & LM.

Theme:

The proposed Workshop is devoted to the fundamental theory, recent developments and research outcomes addressing the related theoretical and practical aspects in the usage of advanced tools and techniques for the Design of Practical RF antennas & Microwave Circuits. This training program provides an exposure to new areas of research and development being carried out in universities abroad and rest of the world. This workshop enhances the research competence of faculty in the areas of RF Microwave Circuits & Antennas with Simulation studies by providing exposure to practical problems and solutions, through case studies and live projects.

About Matrusri Engineering College:

It was with a lofty vision coupled with a sublime mission that a galaxy of farsighted and distinguished engineers, doctors, accountants, lawyers, businessmen and administrators of Hyderabad established in 1980 the Matrusri Educational society which founded **Matrusri Engineering College at Saidabad** in Hyderabad in 2011. Offering BE courses in Civil Engineering, Computer Sciences & Engineering, Electrical & Electronics Engineering, Electronics and Communication Engineering and Mechanical Engineering, Information

Technology too. The college runs with the elevated aim of being a pioneer in technical education, with a team of highly qualified and experienced faculty members and state of the art equipment in all departments, the college takes the pride of sending out 5 batches of students many of whom have taken their engineering degrees with flying colors making the flag of the college fly aloft.

The college which is in the 9th year of its existence is marching forward to stay atop among all the Engineering colleges in and around Hyderabad. Another feather in the cap of the college is obtaining an ISO 9001:2008 certificate which is given only to a college fulfilling tough standard in academics as well as co -academics. The college regularly imparts ethical and spiritual education to its students by having great personalities on the campus to enlighten the students in addition to sensitizing them on matters pertaining to their career advancement and higher studies. Matrusri Institute of Post Graduate Studies is sponsored by Society conducts the postgraduate courses of MCA and MBA located at Saidabad campus. The Matrusri Education Society also established an institution known as Maturi Venkata Subba Rao Engineering College which offers Engineering courses at UG level and engineering and management courses at PG level ranking among the foremost engineering colleges in Telangana . During January 2019 all Engineering Departments of Matrusri Engineering College were accredited by NBA for 3 years.

Department of Electronics and Communication Engineering

Electronics and Communication Engineering Department was started in the year 2011 with an intake of 60 students. The intake has been increased to 120 from the academic year 2012-13. The Department of Electronics & Communication Engineering is well equipped with the required laboratories to cater the needs of Under graduate program in Engineering discipline.

Along with the basic equipment for Analog & Digital laboratories, Special Equipment is available.: i. MATLAB S/W with Tool boxes and CCS based TI320C54XX/67XX Hardware boards, with IBM Server. ii. Mentor Graphics EDA Back End tool for VLSI based experiments. iii. Basic Antenna Systems lab with equipment for pattern measurement are Available. ECE Department has Six Faculty Members Holding Doctorate Degree in Various specializations and Nine are pursuing doctoral programs and remaining are M.Tech Degree Holders. So far Five batches were awarded Degrees by OU with 86% outcome.

Resource Personnel :

Resource persons are identified from reputed IIT's , NIT's , Local Universities and R&D Organizations

Major Course Contents :

The Course Contents Include :

- Antenna Fundamentals
- Antenna Parameters and Measurements
- HF,VHF & Multiband Antennas Design
- Dual and Circularly Polarized Antenna Design
- Antenna Array Design / Radome Design for Antennas
- Antenna Miniaturization Techniques/Smart antennas
- Computational Electromagnetics (CEM)
- IoT Antennas Design /
- RF /Microwave Antennas for Defense & Missile applications
- Modeling & Simulations studies of Antennae
- Microwave Circuits & Filter.
- Antennas for EMI / EMC

Address for Correspondence

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