

REGISTRATION FORM

1. Name : _____
2. Date of Birth & Age : _____
3. Gender (M/F): _____
4. Qualification : _____
5. Teaching / Industry Experience : _____
6. a) Designation : _____
b) Department : _____
7. a) Institution : _____
b) Affiliating University _____
8. Address of Communication : _____

9. Mobile No: _____
10. E-Mail ID : _____

Date: _____ Signature of Applicant

Important dates :

Last date of registration : 16th Nov, 2020
Announcement of selected candidates : 19th Nov, 2020
Schedule of the event : 23rd – 28th Nov, 2020

SPONSORSHIP CERTIFICATE

Certified that Dr./Sri/Smt _____ is being sponsored from _____ for attending the Online short term training program on "Design of Miniature Antennas for 5G and IoT Applications" (DMAIA-2020) to be conducted at MVGRCE, Vizianagaram during 10th -15th August, 2020.

Signature of sponsoring authority with seal

Eligibility :

- * Academicians in any discipline from the engineering institutions
- * Industry Personal
- * Research Scholars

Registration : Free

Online Registration Link :

<https://forms.gle/oT85f3g43w624g8M8>

Objectives of the Workshop

The objectives of the workshop is to provide

- Overview of Internet of things
- Conceptual background about antennas.
- Overview of Miniature Antennas
- Design concepts of 5G and IoT Antennas
- Smart antennas in IoT based systems

Major Course Contents

- Computational Electromagnetics
- Frequency Selective Surfaces Aerospace Applications
- Miniaturisation Techniques for Advanced antennas
- CP Polarised Antennas for Automotive Applications
- Solving Electromagnetic problems using MoM
- Circularly Polarized DRA and Applications
- Frequency Selective Surfaces
- Broadband antennas & Arrays
- Investigations on Compact Broadband Antennas having Nature-inspired Geometry
- Hands on Antenna Simulation Session
- Microwave Filter integrated Antennas
- Development of Hybrid soft Computing algorithms for Miniature antennas

Resource Persons

Prof. Dr. S. Raghavan
Professor, NIT Tiruchirappalli

Dr. Shiva Narayan
Principal Scientist, Centre For Electromagnetics
CSIR NAL, Bengaluru

Dr. Mukesh Kumar Khandelwal
Deputy Director, R&D JNU, Delhi

Prof. A. K. Gantam
G B Pant Institute of Engineering and Technology,
Uttarakhand

Prof. Basudev Ghosh
Associate Professor, Avionics, IIST

Dr. Raghendra Kumar Chaudhary
Asst. Professor, Dept. of Electronics Engg.,
IIT (ISM) Dhanbad.

Dr. Deepak Sood
Assistant Professor, Kurukshetra University,
Kurukshetra

Dr. Hemant
Assistant Professor, NIT Tiruchirappalli

Dr. Situ Rani Patre
Assistant Professor, NIT Rourkela

Dr. V. N. Lakshmana Kumar
Assistant Professor, MVGRCE(A), Vizianagaram

Dr. Vamsi Krishna Velidi ,
Scientist/Engineer-SE, ISRO Bengaluru

Dr. Balwinder Singh,
Associate Professor, NITTTR, Chandigarh

Contact Details

Dr. M. Satyanarayana, (Coordinator)
Professor, Department of ECE

Dr. V N Lakshmana Kumar (Co-coordinator)
Assistant Professor, Department of ECE
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Email : mvgr.ece.sttp@gmail.com
website: www.mvgrce.edu.in

AICTE - MHRD Sponsored



One Week Online
Short Term Training Programme
on
"Design and Simulation of Miniature
Antennas for IoT Applications"
(DMAIA-2020)

STTP-3 : 23rd – 28th Nov, 2020

Convener

Dr. M. Sunil Prakash
Professor, Dean (T & P) & Head of the Dept.

Coordinator

Dr. M Satyanarayana
Professor, Dept. of ECE



Organized by
Department of Electronics and
Communication Engineering

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