## 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 : _____

11. DD Details: Amount in Rs. _____

    DD. No _____ Date _____

12. Accommodation required:  Yes/No


Date:                           Signature of Applicant

Note: Please send the registration form along with DD (in favour of Principal, MVGR College of Engineering, Payable at Vizianagaram) before 07-04-2020. Scanned copy may be sent by e-mail to mvgr.ece.sttp@gmail.com.

### SPONSORSHIP CERTIFICATE

Certified that Dr/Sri/Smt _____ is being sponsored from _____ for attending the short term training program on Design and Simulation of Miniature Antennas for IoT Applications" (DSMAIA-2020) to be conducted at MVGRCE, Vizianagaram during 27th April to 2nd May, 2020.


Signature of sponsoring authority with seal

---

**Important dates :**

Last date of registration         : 07th April, 2020

Announcement of
selected candidates               : 11th April, 2020

Schedule of the event             :  27th April – 2nd
                                       May, 2020

**Eligibility :**

∗ Academicians in any discipline from the engineering institutions

∗ Industry Personal

∗ Research Scholars

**Registration Fee :**

Faculty from AICTE approved institutions : Nil

Professionals from Industry : Rs.1000/-.

PhD/M.Tech Students from
Engineering colleges and Universities: Rs 500/-

(Fee includes Course kit, lunch and refreshments)

**Accommodation :** Available on sharing basis in the college hostel.
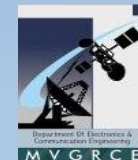
**Travelling Allowance :** Travelling allowance (Sleeper class train or bus fare by shortest route) will be reimbursed to outstation participants as per norms on submission of original tickets.

**Online Registration Link :**

**https://forms.gle/osmtkGt7xVCVBikQ6**

*Contact Details*
**Dr. M. Satyanarayana, (Coordinator)
Professor, Department of ECE
MVGR College of Engineering (A)
Chintalavalasa, Vizianagaram, AP-535 005
☎: 9441377183, 08922 241037
Email : mvgr.ece.sttp@gmail.com**

---

**AICTE Sponsored
Short Term Training Programme (STTP)
on
"Design and Simulation of Miniature Antennas for IoT Applications" (DSMAIA-2020)**

**27th April – 2nd May, 2020**



**Organized by
Department of Electronics and
Communication Engineering**

**Maharaj Vijayaram Gajapathi Raj
College of Engineering (Autonomous)**
Vijayaramnagar Campus, Chintalavalasa,
Vizianagaram, AP - 535005

## About Institute

The College was established in the year 1997 by Maharaj Alak Narayan Society for Arts and Sciences (MANSAS). MANSAS was established in 1958 by the erstwhile Raja Saheb of Vizianagaram, (Late) Dr. PVG Raju. The college has state of the art Labs which host equipment costing Rs. 15 Crore. The college is spread on a lush green 60 Acre campus and has more than 7 lakh sft. build up area. The college library has over 50,000 volumes adorning an enviable collection of books and e-learning material.

It offers Bachelors Degree in Civil, Chemical, Computer Science, Electronics and Communication, Electrical & Electronics, Information Technology and Mechanical Engineering. It also offers Post Graduate courses in Engineering and Management. The college is reaccredited by NAAC with 'A' Grade and recognized as a Business Incubator Centre by the Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India. The college is undertaking consultancy/Research projects from DST, AICTE, UGC and Govt. of AP. etc.

## About ECE Department

Department of Electronics and Communication Engineering was started in the year 1997 with the objective of imparting quality education in the field of Electronics and Communication. Department is re-accredited by NBA. Department is recognized as research center by JNTU-K, Kakinada.

The Department is offering an undergraduate course in ECE with an intake of 180 and PG course in VLSI. The Department has 37 qualified and experienced faculty-members, 11 with Ph.D. and 15 pursuing Ph.D.

Department is located in a dedicated building with 46,000 sft build up area with 14 state of art and well-equipped laboratories with latest configuration and software. The Department has conducted 14 Workshops for faculty and 5 national level symposiums for students. It has organized many expert lectures with eminent personalities from different reputed organizations. A good infrastructure drawing the attention of industry partners. MTLC( Wipro), National Instruments, ThinkLabs, Phytec Embedded Systems and EasyARM are the active associating industry partners collaborating in the department's initiative to provide skills beyond curriculum leading to certifications.

## About AICTE-STTP

Short Term Training Programme (STTP) intends to conduct faculty trainings through financial assistance from AICTE to enable faculty members in the field of technical education to introspect and learn techniques that can help prepare students for active and successful participants in a knowledge society.

## 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 IoT Antennas
- Smart antennas in IoT based systems

## Major Course Contents

- Overview of Internet of things
- Enabling technologies for IoT
- Smart Sensors for IoT
- IoT based wireless systems
- Lab Practice on IoT concepts
- Fundamental Concepts of Antennas
- Antenna Research & Future Scopes
- Design Aspects of Microstrip antennas
- Small & flexible antennas
- Antennas for RFID and Smart Cards
- Directional Antennas for IoT
- Smart antennas in IoT based systems
- Reconfigurable Antennas
- Design of Dielectric Resonator Antennas and Applications
- Complex Antenna Measurements
- Miniaturization Techniques
- Reconfigurable Antennas
- Research Trends in Antennas
- Simulation Software, Fabrication and Measurements