

**DST SPONSORED TWO WEEK
SHORT TERM TRAINING PROGRAM ON
"INTERNET OF THINGS"**

17th June – 29th June 2019

REGISTRATION FORM

Note: First preference will be given to ST participants

Name:.....

Date of Birth:.....

Gender:.....

Caste:.....

Qualification & Specialization:.....

Designation & Department:.....

Experience:.....

Organization:.....

Address for Correspondence:.....

Mobile:.....

Email:.....

Registration Details:.....

Signature of
the Applicant

Signature of
Head of the Institution
(with Institution Seal)

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Mrs. S. Neelima, Secretary/Correspondent, AGI

PATRON

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Dr. G. Vishnumurthy, Dy. Director, AGI

CONVENOR

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Mrs. R.Naga Swetha, Asst. Prof., Dept. of ECE
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For further details please contact

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Sponsored by



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

Organized by
**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING**



ANURAG
GROUP OF INSTITUTIONS

Approved by AICTE & Affiliated to JNTUH

An Autonomous Institution

Accredited by NBA & NAAC 'A' Grade

Venkatapur(V), Ghatkesar(M), Medchal(D), Telangana - 500088

Phone: 084999 63666

www.anurag.edu.in



About ANURAG GROUP OF INSTITUTIONS (CVSR):

Anurag Group of Institutions, sponsored by Gayathri Educational and Cultural Trust, was founded by 'Guru' Sri Sivananda Murthy Garu in 1982 with the objective of imparting quality education to students. The members of the trust have established Anurag Group of Institutions (formerly CVSR College of Engineering) under the guidance of the Chairman Dr. P. Rajeshwar Reddy M.L.C .

The School of Engineering (formerly CVSR College of Engineering) is offering 8 B. Tech and 13 M. Tech. Courses. The School of Pharmacy (formerly Lalitha College of Pharmacy) is offering B. Pharm, 6 M. Pharm., Pharm. D. & Pharm. D. (PB) Courses. The School of Business Management (formerly Lalitha P. G. College) is offering MBA Courses.

The Institution is approved by AICTE, New Delhi. Accredited by NBA, New Delhi. Permanently affiliated to JNTU-H, Hyderabad. Pharmacy courses are approved by Pharmacy Council of India (PCI). The college is included in 2(f) & 12(B) of UGC act. The college has been declared autonomous by JNTU (H), Accredited with A Grade by NAAC (National Assessment and Accreditation Council).

The institution is located in aesthetically landscaped lush green fields at Venkatapur (V), Ghatkesar (M), R. R. Dist., A. P. One KM from NH-202 (Hyderabad – Warangal Highway. Just 10 KM from Uppal X Roads.

About ECE Department:

The Department of Electronics and communication Engineering (ECE) was started in 2002 with an intake of 60 students and is accredited by NBA in 2009 and Re Accredited in 2017 . Right from its inception it is continuously striving to impart quality education and competitive spirit among students for academic excellence. The continual university ranks, high GATE scores and good campus placements achieved by students indicate the aspiration of the department. The present intake in B. Tech is 240. The department has introduced four P.G. Programs namely, VLSI System Design and Embedded Systems. Till date the department has produced twelve batches of Graduates who are well placed. The department has experienced teaching faculty and well equipped laboratories with latest state of the art infrastructure. The faculty members are actively involved in research & development activities and have been publishing papers in national and international conferences/journals. Our Alumni is present in almost all MNC's and also various universities abroad

About the Workshop:

DST sponsored short Term Training Program is Organized to

- ⊙ Enhance the Technical Skills in IOT domain
- ⊙ Make aware about Modern IOT Tools And Methodologies
- ⊙ Acquire Knowledge in current IOT Research domains and IOT Applications.
- ⊙ Impart Professional Practices Relevant to Technical Education
- ⊙ Channelize Development with Respect to Academic Qualifications and imbibe training to develop the Project Prototypes.

The following topics to be covered in Training Program

- * Introduction to IOT Modules and its Architecture.
- * Hands on with Python Programming for IOT Applications
- * Integrating web server and configuring (apache) with PHP and mysql for Remote monitoring System
- * Implementation of REST API and working GET AND POST
- * Architecture of MQTT and Integrating with IOT Devices
- * Fetching data from the iot devices
- * Industrial IoT Gateways
- * Architecture & Functions of IOT Gateways
- * Communication Protocols for Data Exchange in IOT HTTP, HTTPS
- * IOT System Development With Machine Learning Algorithm
- * IOT in Health Care Applications
- * Industrial IOT and Its Applications

Resource Persons:

1. Dr. Amit Acharya, IIT-Hyderabad, Telangana
2. Dr. Chandrajeeth Paul, IIT-Hyderabad, Telangana
3. Dr. P. Rajalakshmi, IIT-Hyderabad, Telangana
4. Dr. Farukh Hashmi, NIT-Warangal, Telangana
5. Dr. Suresh Babu, NIT-Warangal, Telangana
6. Dr. Bheemarajuna Reddy, IIT-Hyderabad, Telangana
7. Prof. Maruthi Rao, Director of Vidcentum R&D, Hyd
8. Amarender Katkam Founder & CEO, Smart Bridge, Hyd

How to apply:

Participants should send scan copy of Registration form to dstiotfdp@cvsr.ac.in, on or before 12th June 2019.

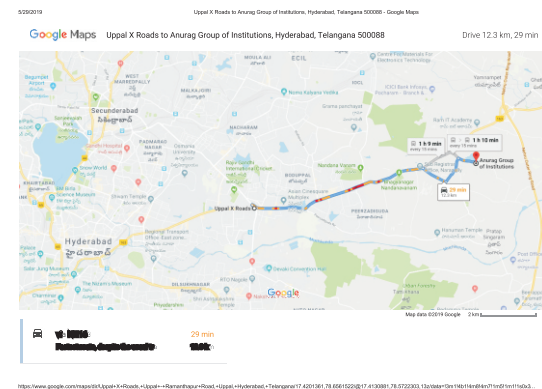
Registration :

Registration is Free.

Maximum 40 participants are considered on First cum first Serve basis

Accommodation is provided for outstation participants

Location:



Facilities for Participants:

Training material
Lunch, Tea and Snacks
TA and DA will be Paid
Trainer Kits are provided during Hands-On Session

Venue

E-Block Auditorium, AGI
&
E-504 Embedded Systems Lab