Chief Patron:

Dr. Raghava V Cherabuddi, Chairman

Patrons:

1. Dr. C.Madhusudana Reddy, Advisor
2. Dr. K. Rama Sastri, Director
3. Dr. Nayanathara K Sattiraju, Principal
4. Prof. L.C. Siva Reddy, Vice Principal
5. Dr. N.V.Rao, Dean Academics
6. Dr. K.Lalkishore, Dean Research
7. Dr. Bipin Bihari Jaya Singh, Prof & Head(IT)

Convener:

Prof. U.V.R. Sarma, IT Dept.

Co-Conveners:

1. Mr. C V S Satya Murty, Assoc.Professor
2. Mr. A.Seetharam Nagesh, Sr.Asst.Professor

Technical Committee:

1. Mr. S.Anupkanth, Asst.Professor
2. Mrs. G.Sunitha Rekha, Asst.Professor
3. Mrs. G.Bhagyasri, Asst.Professor
4. Mrs. S.Jyothsna, Asst.Professor
5. Mr. S.Bhargav, Asst.Professor

Organizing Committee:

1. Mrs. E.Jyothi Kiranmayi, Assoc.Professor
2. Mr. A.Malla Reddy, Assoc.Professor
3. Mrs. A.Sri Chandana, Asst.Professor
4. Mr. D.Bhanu Mahesh, Asst.Professor
5. Mr. N.Sateesh, Asst.Professor
6. Ms. K.Anusha, Asst. professor

About CVR College of Engineering

The CVR College of Engineering was established in the year 2001. The college is committed to generate, disseminate and preserve knowledge and to work with others to bring this knowledge to bear on the world's greatest challenges. The College was given permanent affiliation by JNTUH and Autonomous status by UGC for a period of six years from 2014-15 onwards. The college has a clearly defined goal of evolving into a hub of academic excellence.

About IT Department

The Department of Information Technology was started in the year 2001 with an initial intake of 60 students. Subsequently in the year 2007-08, the intake was increased to 120. The Department was accredited by NBA, AICTE in the year 2007 and reaccredited in the year 2013. The Department is currently headed by Dr. Bipin Bihari Jaya Singh. The Department has successfully conducted several technical events and plans to conduct many such events in future.

Resource Persons

Experts from academic institutions & industry
1. Dr. P. Shyam Kumar, IDRBT - Hyderdabad
2. Mr. Sai Kiran Chavali ,
   Deloitte Innovation Labs, Bengaluru
3. Mr. P.S.V. Kisshhan,
   CEO, H-BOTS

ONE-WEEK WORKSHOP ON

IoT
&
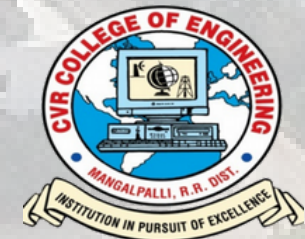# CLOUD COMPUTING

6th to 11th April 2017

Organized
by

DEPARTMENT
OF
INFORMATION TECHNOLOGY

CVR COLLEGE OF ENGINEERING

(An UGC Autonomous Institution, Accredited by NBA,NAAC)

About the Workshop:

The Internet of Things (IoT) is the network of physical objects or "things" embedded with electronics, software, sensors and network connectivity, which enables these objects to collect & exchange data. The Internet of Things allows objects to be controlled remotely across existing network infrastructure, creating opportunities for more direct integration between the physical world & computer-based systems, When IoT is augmented with sensors & actuators, the technology becomes an instance of the more general class of cyber - physical systems. Cloud computing offers a powerful solution to implement IoT service management and configuration. It aids applications that exploit the things or the data produced by devices connected using IoT.

Objectives:

The Objective of the workshop is to educate & train the Faculty on IoT & Cloud computing. Delegates will be introduced to the state of art Research, Development & provide valuable information on emerging applications & market trends in the field of IoT. The fundamental concepts of Cloud computing, sensor reading & connecting MCUs to the Internet, wireless & interfaces controlling things etc., will be discussed.

Topics to be Covered:

- Internet of Things Architecture
- Scope of IoT in different domains
- Microcontrollers and MicroProcessors
- Latest Sensors and Actuators
- Introduction to Arduino and Raspberry Pi
- Hands-on sessions on Arduino and Raspberry Pi
- Device connectivity with Cloud

Participants:

Interested faculty members from the Departments of CSE, IT, ECE, EEE and EIE are requested to complete the attached registration form and send it to the mail address given below.

Registration Fee:

Rs.500/- (For Internal Faculty)

Rs.1000/-(For Participants From Other Academic Institutions & Industry)

Online Portal:

https://cvritwksp2k17.wixsite.com/iotcloud

Email ID:

cvritiotwksp2k17@gmail.com

FOR REGISTRATIONS & FURTHER DETAILS CONTACT

CO-ORDINATORS:

1.Mrs. N.PAVANI, Sr. Asst.Professor

9866521604

2.Mrs. D.MAMATHA RANI, Asst.Professor

9866585705

ONE - WEEK WORKSHOP ON
IoT & CLOUD COMPUTING

REGISTRATION FORM

NAME:

DESIGNATION:

ORGANIZATION:

MAILING ADDRESS:

PHONE NO.:

EMAIL ID:

PAYMENT DETAILS:

PLACE:

DATE:

SIGNATURE OF THE PARTICIPANT

FORWARDING AUTHORITY

SIGNATURE OF THE HEAD OF THE DEPARTMENT

(Name, Designation & Seal of the Organization)