

ORGANIZING COMMITTEE

Chief Patrons

President, V.V. Sangha, Ballari.
Vice President, V.V. Sangha, Ballari.
Secretary, V.V. Sangha, Ballari.
Joint Secretary, V.V. Sangha, Ballari.
Treasurer, V.V. Sangha, Ballari.

Chair Persons

Chairman, RYMEC, Ballari.
GC Members RYMEC, Ballari
Principal RYMEC, Ballari.

Resource Persons

Mr. Prashant K Software Engineer XTrans Solutions
Mr. Supreeth Kumar Software Engineer XTrans Solutions

Convener

Dr. T. Hanumatha Reddy Professor & Head, Dept of CSE

Co-Convener

Dr. H. Girisha Professor Dept of CSE
Dr. Sreepathi B Professor & Head Dept of ISE
Dr. Veeragangadhara Swamy TM Professor, Dept of CSE

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Dr. Veeragangadhara swamy T M — 9449950591
swamytm@gmail.com

PROGRAM SCHEDULE

Date : 03/08/2017	
Timings	Event
8.45AM – 9.00AM	Participant Registration
9.00AM – 09.30AM	Inaugural Session
SESSION-1	
9.30AM – 10.30AM	Introduction to Internet of Things
10.30AM to 10.45AM	High Tea
SESSION-2	
10.45AM-11.45AM	Use cases for IOT
12.00AM – 1.00PM	Networking Concepts
1.00PM-2.00PM	Lunch Break
SESSION-3	
2.00pm-3.00PM	Lab Session 1
3.00PM-3.15PM	Tea Break
3.15PM-4.15PM	Lab session 2
4.30PM TO 5.30PM	Discussion on IOT
Date: 04/08/2017	
SESSION-4	
9.30AM-10.30AM	Sensors and Hardware
10.15-10.30AM	Tea Break
10.30AM-11.45AM	Wireless Technology 2
12.00PM-1.00PM	Internet Services
1.00PM-2.00PM	Lunch Break
SESSION-5	
2.00PM-3.00PM	Lab Session 1
3.00PM-3.15PM	Tea Break
3.15-4.15PM	Discussions & Demos
4.15-5.00PM	Valedictory Function



Rao Bahadur Y. Mahabaleswarappa
Engineering College
(Formerly: VIJAYANAGAR
ENGINEERING COLLEGE)



*Department of
Computer Science &
Engineering*

*Faculty Development Program
on
Internet of Things (IoT)*

*From
August 3rd & 4th 2017*



Organized by

CSE Research Centre

Department of Computer Science &
Engineering (CSE)

Rao Bahadur Y. Mahabaleswarappa
Engineering College,
Cantonment, BALLARI – 583104



Faculty Development Program
on Internet of Things (IoT) 2017
August 3rd & 4th 2017

Registration Form

Name of the Participant:

Designation :

Organization :

Sex (M/F) :

Address :

Pin : Mob :

Email :

Accommodation Required (Yes/No):

Registration amount Details :

DD No : Date :

DD Amount :

Bank :

Signature of Participant

Place :

Date :

Sessions by the speakers in this FDP

Day 1

- ***Introduction to Internet of Things***
- ***Use cases for Internet of Things***
- ***Networking Concepts.***
- ***Lab Session1 & 2***
- ***Discussions***

Day 2

- ***Sensor and Hardware Protocol utilized for IOT***
- ***Wireless Technologies -2***
- ***Internet Services and Cloud connectivity***
- ***Discussions***

REGISTRATION PROCESS

REGISTRATION FORM FOR THE FACULTY DEVELOPMENT PROGRAM CAN BE DOWNLOADED AT WWW.RYMEC.IN.THE FILLED AND SCANNED REGISTRATION FORM SHOULD BE SENT TO E-MAIL ; CC.RYMEC@GMAIL.COM. THE DD ALONG WITH A COPY OF REGISTRATION FORM SHOULD BE SENT TO THE COLLEGE ADDRESS.

Category	Fees
Faculty/Research Scholars/ PG Students	500/-

Mode of Payment

- **Payment should be made by Demand Draft drawn in favor of The Principal RYMEC payable at Ballari .**
- **On Spot Registration can be done .**

About College :

Rao Bahadur Y. Mahabaleswarappa Engineering College (RYMEC) was established in the year 1980 under the aegis of Veerasaiva Vidyavardhaka Sangha, Ballari. It is located in sprawling campus over 62 acres of land. Our college has 37 years of excellence in providing technical education.

The Ballari city is situated 50kms from Guntakal junction and 300 Kms from Bangalore. It is well connected with road and railways to various parts of India.

RYMEC has grown to one of the reputed Engineering College in Karnataka and has contributed thousands of Engineer (MBA M.Tech) Post graduates to the society who have carved niche for themselves in various fields in India and abroad.

About Department :

An independent department for CSE was established in the year 1987. First NBA accredited CSE course in Gulbarga region. The department provides Undergraduate (BE), Post graduate (M Tech) and Research Program.

The department aims at implanting the spirit of ingenuity, innovativeness and technical competency in the students through regular guidance.

Department infrastructure includes well furnished class rooms to support focused learning, state of art labs to impart knowledge in the most Hi-Tech environment and well stocked library.

Objectives of IOT:

The Internet of Things (IoT) is aimed at enabling the interconnection and integration of the physical world and the cyber space. It represents the trend of future networking, and leads the third wave of the IT industry revolution. The primary objective of this FDP is to create the awareness about IoT domain concepts related to devices protocols and systems and also despite various IoT cloud platform available such as AWS IoT, IBM-Bluemix and Microsoft Azure.