

## Chief Patrons

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### Dr. R. Balakrishna

Principal, RajaRajeswari College of Engineering

## Organizing Secretary

### Dr. L. Swarna Jyothi

Head, Dept. of ECE

## Programme Committee

Prof. Aruna S, Dept of ECE, RRCE

Prof. Chaithanya.S, Dept of ECE, RRCE

Prof. Vani.S.Badiger, Dept of ECE, RRCE

## Programme Schedule

- The growth of Electronics Industry, & Change in Technology
- Reason for shrinking of the Electronics
- Over all flow of the Product design from concept, Block diagram, Schematic design, component selection, package selection, PCB concepts, PCB fabrication, Assembling, Board bring-up, software porting, Proto type testing, DFM, DFT, Supply chain management.
- Different Knowledge up gradation from SchemaZen Technologies
- Various Job opportunities in Electronics Industry.

## Contact:

Prof. Chaithanya.S Dept of ECE, RRCE

Mob: 9900403554

Prof. Vani.S.B.Badiger Dept of ECE, RRCE

Mob: 9916393828

## Address for Communication

Dept. of Electronics and Communication

Engg.

RajaRajeswari College of Engineering,

Mysore road, Kumbalagodu,

Bengaluru -560074

Phone : 080- 28437124, 28437375

Fax: 080- 28437373

## Technical Talk

on

**“Hardware Board Level Design  
Flow in Industry ”**

**21<sup>st</sup> February, 2017**



## ORGANIZED BY

Dept. of Electronics & Communication

Engineering

(NBA Accredited Department)

RajaRajeswari College of Engineering

(NAAC:"A" Grade Accredited & ISO

9001:2008)

Mysore Road, Bengaluru - 560 074.

Ph: + 91-80-28437124

Fax: +91- 80-28437373

Website: [www.rrce.org](http://www.rrce.org)

**About RRCE:** RajaRajeswari College of Engineering (RRCE), established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust, established in the year 1992 with the sole objective for starting institutions of higher education of exemplary stature in the State of Karnataka. RRCE is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka & accredited by NAAC with "A" grade. The Institute offers six UG courses (Electronics & Communication, Civil, Computer Science, Information Science, Mechanical, Electrical & Electronics Engineering) and seven PG courses, Master of Technology in Digital Electronics & Communication, Communication Systems, Computer Science & Engineering, Computer Network Engineering, Thermal Power Engineering, Master of Business Administration & Master of Computer Applications, also 7 R&D programs. The college has unique well equipped laboratories, library, digital library computing and sports facilities along with other amenities. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysore road.



**About Department:** The Department of Electronics and Communication has been functioning with efficient leadership since 2006. The Department offers UG, PG and Ph.D. Programs under VTU. The program is accredited by NBA. The objective of the Department is to develop professionals having good skills,

self-learning ability and confidence to support and contribute to the growth of relevant industries. The students have strong base in basic science, mathematics and interdisciplinary engineering and advances that are being made in this rapidly changing field and provided opportunities to gain vital practical experience. Project based learning is given much weightage. Theoretical Knowledge is supplemented with ability to analyze, design and provide technical solutions that have real life value. The department is also providing consultancy in design and development of embedded systems for smart furniture and kitchen

**FDP Objective:** There are a good number of companies in India focused in the design and development of board level product electronics design. The students of ECE, EEE, and allied branches will fit into these industries. The students will have exposure to current scenario of board level product design and development. The design flow from concept through schematic design, components / package selection, fabrication etc., are discussed in the talk

**Date and Venue:** 21<sup>st</sup> February, 2017.  
Sathyendranath Bose Seminar Hall, RRCE

**Resource Person:** Mr. Lakshmi Narasimha I.N.,  
Technical Head, SchemaZen Technologies Pvt. Ltd.,  
Bangalore

#### **Participants:**

Faculty, student of ECE, CSE, EEE and allied Branches are invited to participate.

Registration forms are available in the college website.  
[www.rrce.org](http://www.rrce.org)

## **Technical Talk**

on

### **"Hardware Board Level Design Flow in Industry"**

21<sup>st</sup> February, 2017

**Department of  
ELECTRONICS & COMMUNICATION ENGG.**

**RajaRajeswari College of Engineering,  
Mysore road, Kumbalagodu,**

**Bengaluru - 560074**

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### **REGISTRATION FORM**

Name :

Designation :

Organization :

Address :

Phone :

E-mail :

☐ I intend to attend the FDP

Date:

Place:

Signature of the Participant

Seal and Signature of the Sponsoring Authority