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Programme Schedule

**Day 1 - Creating a vision/ imagination,
Correcting the vision,
Design thinking and innovation**

**Day 2 - Introduction to intel Edison and
setting up,**

Implementation using Intel Edison boards

Venue: Satyendranath Bose Seminar Hall. 4th

Floor

Contact person

Prof. Sunitha. R Dept of ECE, RRCE

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Address for Communication

**DEPT. OF ELECTRONICS AND COMMUNICATION
ENGG.**

(NBA Accredited Department)

RajaRajeswari College of Engineering,

Mysore road, Kumbalagodu,

Bengaluru -560074

TWO DAYS WORKSHOP ON “ DESIGN THINKING INNOVATION AND IMPEMETATION USING INTEL EDISON BOARDS”

25TH & 26TH FEB 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.

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Website: www.rrce.org

About RRCE: Rajarajeswari College of engineering was established in the year 2006, Approved by AICTE, New Delhi. RRCE is Accredited by NAAC with A Grade and four of its departments are Accredited by NBA and certified by ISO. RRCE is affiliated to Visvesvaraya



Technological University, Belagavi and is managed by Moogambigai Charitable and Educational Trust (MCET), Bengaluru.. The college is highly committed with a mission to impart high quality education enabling graduates to excel in their career.

The institution offers 6 UG programmes, 5 PG programmes, MCA and MBA programmes and 7 R&D centers recognized by VTU. All departments are equipped with facilities of higher standard and highly qualified and dedicated teaching faculty. RRCE has received “Engineering College of the year 2015” award by Higher Education Review. This institution organizes International and National Conferences, FDPs, Seminars and Technical talks on a regular basis.

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 inter disciplinary engineering subjects. The students are also exposed to important subjects 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 Dept. of ECE is providing Consultancy, Development and Design of Embedded control for smart furniture and kitchen

Workshop Objective: As the name suggests the objective is to inculcate innovative thinking and design implementation. Creative vision and imagination are important steps to start with any design thinking. Correcting vision involves prototyping which is initially unpolished and visualizing how the inventions look like. Identification of problems, design of potential solutions using constraints around us are important design steps. Building a design prototype is well understood by participants by the end of the workshop.

Resource Persons:

Mr. Rishi Gaurav Batnagar: Engineer, Strategy and innovation, Target,

- One among top inventors across earth chosen for IOT bootcamp at MIT,
- 25 under 25 science and tech-india, Intel software innovator,
- Arduino maker fellow, advisor– IOT show–india electronics week, author of upcoming book– arduino for kids. Intel software innovator, Bangalore

Mr.M. Arun magesh Engineer, Embedded and IOT security,

- 25 under 25, intel software innovator, IOT security researcher, Attify mobile security, Winner of urban hack hackathon for tag car project, Bend your mind challenge by Atmel corporation, winner, Bangalore.

Participants:

Students of ECE, CSE, EEE, TCE & allied branches. Registration forms are available in the college website. www.rrce.org

Registration Fee -

- ♦ Students & faculty of RRCE Rs 500/-
- ♦ Students of other colleges Rs 800/-

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Ph: + 91-80-28437373, 28437375

REGISTRATION FORM

Name :
Dept/class :
Organization :
Address :
Phone :
E-mail :

☐ I intend to attend the WORKSHOP

Date:
Place:

Signature of the Participant