RAJARAJESWARI COLLEGE OF ENGINEERING

RAMOHALLI CROSS, KUMBALAGODU, MYSORE ROAD,
BENGALURU-560074.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG

WORKSHOP

ON

"LEARN ELECTRONICS AND DO YOUR OWN PROJECTS"

- **Event Duration:** 18th,19th and 21st August 2017
- **Venue**: Satyendranath Bose Seminar Hall, Dept.of ECE,RRCE
- **Workshop Objective**: Objective of the workshop is to give awareness on the trends and activity happening in the field of Electronics and communication. This workshop is intended to trigger curiosity and generate interest in doing hands on work and projects relevant to their subjects every semester and get tuned to the requirements of industry.
- **Schedule**

Sl No.	Date	Time	Topic	Resource persons
1.	**18/08/2017 (Friday)**	9:30AM to 11:15AM	Inauguration and Expert talk	**Harish R** Technical Head, Win-Global Tech,Bangalore
		11:15AM to 11:30AM	Tea Break	
		11:30 AM to 12:45 PM	Group formation ,allocation of mentors and group discussion	All faculties and Senior Students of ECE,RRCE
		12:45 PM to 1:30 PM	Lunch Break	
		1:30 PM to 4:00 PM	Project formulation	All faculties and Senior Students of ECE,RRCE

2.	**19/08/2017 (Saturday)**	9:30 AM to 10:45 AM	Expert talk	**Prashanth G** Senior Team Lead, Intel India Pvt.Ltd, Bangalore
		10.45 AM to 11.00 AM	Tea Break	
	19/08/2017 (Saturday)	11.00 AM to 1.15 PM	Plan and Execution of Projects	**Prashanth G** Senior Team Lead, Intel India Pvt.Ltd, Bangalore
3	**21/8/2017 (Monday)**	8:30 AM to 10:30 AM	• Pick and speak about Electronics	All faculties and Senior Students of ECE,RRCE
		10:30AM to 10:45AM	Tea Break	
		10:45 AM to 12:45AM	• Debate on specific topic	All faculties and Senior Students of ECE,RRCE

- **Mode of Event:** Intra department level
- **Target Participants:** 3rd Semester students of ECE are invited to participate
- **Number of students registered:**115
- **Outcome of the workshop:**
  - The 3rd semester students gained awareness on Electronic Circuits, trends in industry, industries involved in product design, VLSI, Communication, Telecommunication etc.
  - They were also given awareness on what core industries going with reference to ODM and OEM, and development and R & D sector.
  - Hands on sessions using discrete components and PCB. Projects ideas were generated and feasibility was discussed.
  - Students are also enabled to use open hardware boards such as Arduino.
  - During the project execution they also gained knowledge on the schematics, selection etc.
  - They could also do few projects based on Arduino boards.