



RAJARAJESWARI COLLEGE OF ENGINEERING
RAMOHALLI CROSS, KUMBALAGODU, MYSORE ROAD,
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG

WORKSHOP
ON
“PYTHON PROGRAMMING”

- **Event Duration:** on 30th, 31st August and 1st september,2017.
- **Venue:** Satyendranath Bose Seminar Hall, Dept.of ECE,RRCE
- **Resource Person:** Dr. Soven K dana, Professor Dept of ECE,RRCE ,Bangalore
- **Workshop Objective:** Objective of the workshop is to introduce python programming using python interpreter .Python is a multi-paradigm programming language which supports object oriented programming and structured programming. Python program is one of the important things that embedded designed has to learn for various reasons. The students will be enabled to do projects in embedded system domain with python interpreter and open hardware boards without bothering about licensing.
- **Programme Schedule**
 - Day 1**
 - ✓ **Inauguration : 9.30am-11.15am**
 - ✓ **Introduction and Presentation about Basic Python**
 - ✓ **Learning about Python Interpreter**
 - ✓ **Develop and test programs on python interpreter**
 - Day 2**
 - ✓ **Python deep dive**
 - ✓ **Testing and development of programs**
 - Day 3**
 - ✓ **Advanced Concepts of python**
 - ✓ **Python project idea discussion**
- **Mode of Event:** Intra department level
- **Target Participants:** 7th Semester students of ECE are invited to participate.
- **Number of students registered:**75
- **Outcome of the workshop:**
 - The 7th semester students gained awareness on python programming using python interpreter.
 - They were also given awareness on what core industries going with reference object oriented programming and structured programming
 - Hands on sessions were conducted using python programming language and Students were able to write simple programs.
 - They could also do few projects based on Arduino boards.
 - In future the students will be enabled to do projects using python interpreter and open hardware boards without bothering about licensing.