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Prof. P.Bhuvanewari,

Dept of ECE, RRCE

Faculty Co-ordinators

Prof. B.B.S Kumar, Dept of ECE, RRCE

Prof. M.Suresh , Dept of ECE, RRCE

Student Co-ordinators

Anusha R B Deekshitha Sathvik S M

Deepak N V Lakshmi E Vidya M

Programme Schedule

Forenoon Session

-To provide awareness on programming language of a manufacturing Chain.

-Basics of ladder programming and simple structural design of logic circuits.

Afternoon Session

-Hands on work with Siemens PLC software.

Venue

Satyendranath Bose Seminar Hall. 4th Floor

Contact Details

Prof. P Bhuvanewari

Dept of ECE, RRCE

Mob: 9448394177

Address for Communication

DEPT. OF ELECTRONICS AND COMMUNICATION
ENGG.

(NBA Accredited Department)

RajaRajeswari College of Engineering,

Mysore road, Kumbalagodu,
Bengaluru -560074

Phone : 080- 28437124, 28437375

Fax: 080- 28437373

ONE DAY WORKSHOP ON “TOUCH OF PLC IN REAL WORLD APPLICATIONS”

10th MARCH 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

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 7 UG programs, 5 PG programs, MCA and MBA programs 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: A programmable logic controller (PLC) is a ruggedized programmable controller adopted for the control of manufacturing processes such as assembly lines or robotic devices. PLC is used in any activity that requires high reliability control and ease of programming and process fault diagnosis. The objective of the workshop is to provide awareness on programming language of a manufacturing chain, basics of ladder programming and simple structural design of logic circuits. The students are also provided with hands on training using Siemens PLC software.

Resource Person

Mr. Suhas

Esteem Alumni , 2010

PLC Expert

Asst.Professor

**Govt Tool Room and Training Centre,
Bangalore**

Expected Participants

Students of ECE, CSE, EEE, TCE & allied branches.

Registration forms are available in the college website.

www.rrce.org

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Department of

Electronics & Communication Engineering

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Bengaluru - 560074**

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