REGISTRATION FORM

Name: _____

Designation: _____

Department: _____

College / Organization: _____

_____

Address: _____

_____

Qualifications: _____

Experience in years: _____

Others: _____

Age: _____ Gender: Male/Female _____

Telephone No. _____

Email: _____

IEEE Membership (IF ANY): _____
Note: Enclose the xerox copy of IEEE Membership Card

Registration Fee Details:
Amount Rs:

DD/ Cheque/Transaction No:

Date:

Bank:

Branch:
Note: Account Transfer copy shoud be attached

Signature of the Candidate   *Signature of the Principal / HOD (With Seal)*

Registration form can be downloaded from our
website : www.ieee.pscmr.ac.in

Address for communication:
Prof. M. Ranga Rao
Convener - IEEE Workshop
Department of ECE

POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY
Sponsored by SKPVV HINDU HIGH SCHOOLS COMMITTEE
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IEEE National Workshop on

ARDUINO AND ITS APPLICATIONS

ARDUINO

From 5th to 7th Jan 2017

Organized By
Department of Electronics and Communication Engineering

POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY
Sponsored by SKPVV HINDU HIGH SCHOOLS COMMITTEE
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VOICE: +91-866-2423442,
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In Technical Colloboration with

Vizag Bay Sub Section

ABOUT THE COLLEGE

Potti Sriramulu Chalavadi Mallikarjuna Rao college of Engg & Tech located in spacious area has an aesthetically designed and elegantly built campus. It is fully furnished with the state of the art facilities providing an ambience that motivates the students to grow as technically superior and enlightened engineering professionals.

The college is managed by Sri Kanyaka Parameswari Vissamsetty Venkataratnam Hindu High Schools Committee. It is a society formed in the year 1906 by a group of philanthropist belonging to business community of Vijayawada, Krishna district. The committee since then has been managing several educational institutions for the benefit of the poor and the needy.

The college started its UG Engineering courses in the academic year 2008-09. The current courses Civil, CSE, ECE, EEE, Mech branches, within a short period it has emerged as one of the leading and prestigious institutions attracting students from different parts of the state. Highly qualified, well experienced and dedicated faculty members are the assets of the college. The college started its first year PG Course in MBA in the academic year 2009-10, which emerged as one of the prestigious wings of the college.

The college also started first year Diploma courses in Civil and Mechanical in Academic Year 2014-15

The intake of the college in different UG &PG Programmes is given below:

1. Electronics and Communication Engineering - 120
2. Computer Science and Engineering - 120
3. Electrical and Electronics Engineering - 60
4. Civil Engineering - 60
5. Mechanical Engineering - 120
6. Master of Business Administration - 180
7. Diploma in Civil Engineering - 60
8. Diploma in Mechanical Engineering - 60

ABOUT ECE DEPARTMENT

Established in the year 2008, the department offers B.Tech programme in Electronics & Communication Engineering with an intake of 120. It is run by team of highly qualified senior faculty with specializations in Microwave Engg, Communication, Digital Signal processing, Image Processing, Artificial Neural Networks and Pattern Recognition, VLSI Design at Ph.D. Level. An exclusive R & D Centre was established for carrying out research activities in the department. The department has the state of the art laboratory facilities.

ABOUT IEEE-Vizag Bay Sub Section

The IEEE Vizag Bay Sub Section is part of the Hyderabad Section (India Council, Region 10). (RO0149002). Vizag Bay covers the geographical area covering coastal districts of Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari and Krishna in the state of Andhra Pradesh, India. There are around 1000 members in total with more than 25 Student Branches. An active Sub Section with average 3 to 4 IEEE events every month for the past three years. The Sub Section filed a petition to upgrade to full Section in 2016. The Women in Engineering programme of IEEE Vizag Bay Sub Section bagged highest prize amount from R10 in the year 2016.

ABOUT WORKSHOP

Arduino workshop will focus on getting you up and running with Arduino quickly, so that you will understand the basic procedures for working with Arduino and can explore further on your own. An Arduino is a small computer that you can program to control things like lights or motors along with listening to components like motion detection sensors. It can give your project interactivity without needing an expensive and large circuit. Instead, you use a computer to program the Arduino, upload your code to the Arduino, and hook up your circuit.

The duration of this workshop will be three consecutive days with eight hours session each day, in a total of twenty four hours properly divided into theory and hand on practical sessions. At the end of this workshop a you will be able to develop projects on your own. Certificate of Participation will be provided.

Workshop Contents

* Getting started with Arduino

* Introduction to Arduino Platform & Software.

* GPIO Interfacing.

* ADC & Sensors Interfacing.

* Arduino with Matlab.

* Arduino in Industrial Applications.

* Building of Arduino Projects.

Resource Persons

Prof. **M. Ranga Rao**
Department of ECE

Prof. **Y. Kumari**
Department of ECE

Mr. **S. Pradeep Kumar**
Department of ECE

Eligibility

Students of ECE, EEE, CSE (UG/PG), Faculty, Research Scholars and Industry personnel working in the relevant area.

Important Dates

Last date for registration: **30-12-2016**
Event Date: **05th To 07th 2017**
Programme Timings: **9:00 am** to **5:00 pm**

How to Apply

Interested participants may fill the prescribed registration form and mail the scanned form along with the registration fee on or before 30-12-2016.

Registration Fee

Registration fee must be paid in DD/ Cheque drawn in favor of PSCMRCET, payable at Vijayawada.
or Account Transfer
Karur Vysya Bank , PSCMRCET, A/c: 1414172000003771
IFS Code : KVBL0001414

TYPE	INR
IEEE STUDENT MEMBER	500
IEEE MEMBER	
NON MEMBER STUDENT	750
NON MEMBER (Others)	1000

Venue: Main Seminar Hall, PSCMRCET.