

## DECLARATION:

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

Place :

Date :

Signature of the Applicant:

## SPONSORSHIP CERTIFICATE:

Mr./Ms/\_\_\_\_\_ is a student of our Institute and is hereby sponsored. He/She will be permitted to attend the course for the entire duration, if selected.

Signature of the  
Head of the Department

Place:

Date:

Application form completed in all aspects is to be sent to: **ecsaece2011@gmail.com**

## ABOUT OUR INSTITUTION:

St. Anne's College of Engineering and Technology is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It is situated at Anguchettypalayam, near Panruti. The college was founded in the year 2009 with an aim of uplifting the life style and providing opportunity for higher professional education to the surrounding districts rural youths. The surrounding will provide opportunities for our students both for training and employment and they can reap the benefits from this Institute with proper coordination. Our college is committed to promote in its students the pursuit of individual excellence and participation in the full range of academic, spiritual, cultural, social and physical activities.

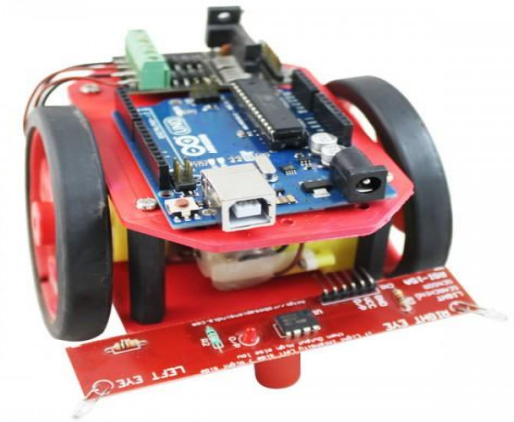
## ABOUT OUR DEPARTMENT:

The Department of Electronics and Communication Engineering was established in the year 2009. It is functioning with highly qualified and experienced staff members. The Department has good Infrastructure and it has well equipped laboratories like DSP, ESD, Communication, Microprocessor and Electronics laboratories with latest software and tool kits. Students are encouraged to do real time projects applicable to industries. The Department has Electronics and Communication Scientia Association (ECSA) for the conduct of student career development programs and to expose their hidden technical skills. There is a separate cell for placement activities with a placement coordinator. Two of Our Department Student has obtained Anna University rank for the past two years consecutively.

## THREE DAYS HANDS-ON TRAINING

ON

**ARDUBOTICS**



**02.02.2017 to 04.02.2017**

Organized by  
Department of ECE

**Convenor**  
Sr.ANITA (HOD/ECE)



**ST. ANNE'S**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
Anguchettypalayam, Panruti Taluk,  
Cuddalore district- 607110  
Affiliated to Anna University, Chennai.

## OBJECTIVE

ArduBotics is workshop on intelligent Autonomous, microcontroller based with multiple sensor robot. This training program is dedicated to clear the basic concept of electronic & electrical components. Arduino refers to an open-source electronics platform or board and the software used to program it. Arduino is designed to make electronics more accessible to artists, designers, hobbyists and anyone interested in creating interactive objects or environments. Arduino can be used to develop interactive objects, taking inputs from a variety of switches or sensors, and controlling a variety of lights, motors, and other physical outputs. Arduino projects can be stand-alone, or they can communicate with software running on the computer. The workshop is suitable for beginners to create applications in embedded platform. In this training program student will make their own arduobot which will do various activities like:

## COURSE CONTENTS

- ✓ Line Follower Robot
- ✓ Obstacle sensing & avoidance
- ✓ Android App Controlled Robot
- ✓ Edge Avider Robot
- ✓ Voice Controlled Robot
- ✓ Developing Own Android App for Controlling Robot.
- ✓ Arduino in Industrial Applications
- ✓ Practices on interfacing circuits

## ELIGIBILITY

The workshop is aimed at UG Students from Engineering Colleges and Polytechnic college students. Participants limited to 40 seats.

## ACCOMMODATION

Accommodation will be provided to both boys and girls participants in the college campus on chargeable basis.

## REGISTRATION

Course Fee: Rs.600/student

(Total students for workshop is limited to 40 members)

## LOCATION:

The college is situated at Anguchettypalayam, Panruti which is 5 kms from Panruti Bus Stand. It is Well Connected by Road Transport. (Near Annai Velankanni Polytechnic College)

## SCHEDULED DATES

Receipt of Applications: 31.01.2017

## FOR MORE DETAILS CONTACT:

+91-9344937465(Mrs.M.VAIDEHI)

+91-7418018808(Mr.V.VENKATESAN)

+91-7358447079(Ms.J.REVATHI)

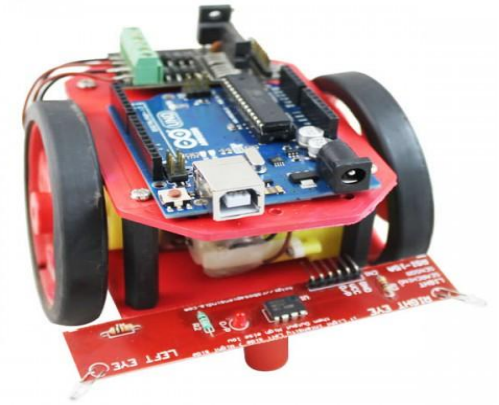
For more details visit:  
[www.stannescet.ac.in](http://www.stannescet.ac.in)

## THREE DAYS HANDS-ON TRAINING

ON

ARDUBOTICS

**02.02.2017 to 04.02.2017**



## APPLICATION FORM

Name: .....

Department: .....

College Name: .....

E-mail ID: .....

Mobile Number: .....

Address for Communication:  
.....  
.....

Need Accommodation: Yes/No