Amrutvahini Sheti & Shikshan Vikas Sanstha's

# Amrutvahini College of Engineering, Sangamner

Sangamner, P.O:Sangamner S.K. – 422 608, Dist: Ahmednagar (M.S.) India.

Web: <a href="mailto:www.avcoe.org">www.avcoe.org</a> E-mail: <a href="mailto:principal@avcoe.org">principal@avcoe.org</a> Phone No.: (02425) 259096 Fax: (02425) 259016

Ref/AE/ETC/5289/2017-18

Date: 11/09/2017

To,

The Principal,

AVCOE, Sangamner.

Sub: Conduction Report of "A Two Days Workshop on Arduino Based IOT" for T.E. E&TC students organized by Dept. E&TC on 08<sup>th</sup> and 09<sup>th</sup> Sept. 2017.

Respected Sir,

The Dept. of E&TC, AVCOE used to organize Workshops/STTP's/Guest Lectures/National level Seminars etc throughout the academic year frequently. "A Two Days Workshop on Arduino Based IOT" for T.E. E&TC students organized under IEEE MTT-S Students Branch Chapter by Dept. of E&TC and it was conducted on 08<sup>th</sup> and 09<sup>th</sup> Sept. 2017. This workshop was beneficial to our students and it will help in their academics as well as professional career in embedded and IOT domain.

The details of this workshop are as follows:

Duration

: 08<sup>th</sup> and 09<sup>th</sup> September 2017.

Resource person

: Mr. Sameer Ambare, Mr. Shubham Gosavi Robokart, Innovation Cell, IIT Bombay.

Total no. of Students attended the session

63

attended the sess Objectives

: 1. To know students about various Arduino microcontrollers.

2. To make students familiar about various sensors.

3. To make Hands-on-practice in making Arduino based projects.

Outcomes

: 1. Students are able make their own Arduino based projects.

2. Students are able to make and design their own code.

3. Students have done hands-on-practice by interfacing different sensors with Arduino microcontroller.

4. Students have successfully completed tasks given by the trainers.

Coordinators

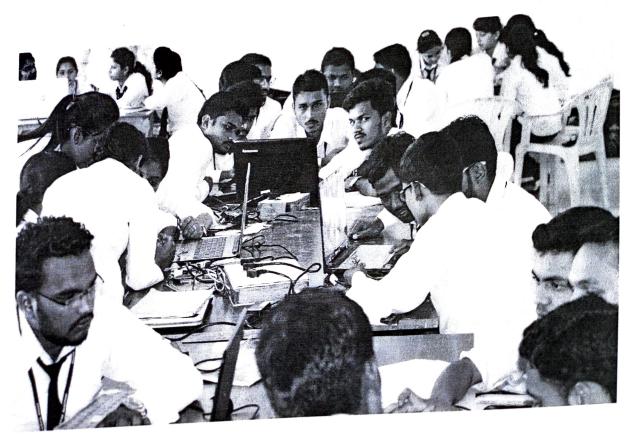
:/ Mr. S. R. Jondhale, Mr. C. D. Bhos, Mr. P. R. Gunjal

This is for your kind information. Thanking you,

With Regards,

Dr. Ms. R. P. Labade (HOD, Dept. of E&TC)





# Amrutvahini College of Engineering, Sangamner Department of Electronics and Telecommunication Engineering "Workshop on Arduino Based IOT"

Class: T. E.

Dates: 08<sup>th</sup> and 09<sup>th</sup> Sept. 2017

Academic Year: 2017-18

Sem: I

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Mr. S. R. Jondhale
Mr. C. D. Bhos
Mr. P. R. Gunjal
(Workshop Coordinators)

Dr. Ms. R. P. Labade (HoD, Dept. of E&TC)

# % Run Length Encoder

# Amrutvahini College of Engineering, Sangamner Department of Electronics and Telecommunication Engineering "Workshop on Arduino Based IOT"

**Attendance Sheet** 

lass: T. E. Dates: 08<sup>th</sup> and 09<sup>th</sup> Sept. 2017

Academic Year: 2017-18

Sem: I

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Mr. S. R. Jondhale Mr. C. D. Bhos Mr. P. R. Gunjal

(Workshop Coordinators)

Dr. Ms. R. P. Labade (HoD, Dept. of E&TC)



# **Arduino Based IOT**

08<sup>th</sup> - 09<sup>th</sup> September 2017

Robokart, Innovation Cell, IIT Bombay

### **Faculty Coordinators:**

Mr. C. D. Bhos (8605472717) Mr. P. R. Gunjal (9970299216) Mr. S. R. Jondhale (9657289008)

Prof. R. P. Labade (Head, Dept. of E&TC) Dr. M. A. Venkatesh **Principal** 

Venue: Seminar Hall, Department of E&TC

## Robokart, Innovation Cell, IIT Bombay

### **ISO 9001:2015 certified**

Trainers: Mr. Sameer Ambare, Mr. Shubham Gosavi

Website: https://robokart.com Email: ritesh@robokart.com

**Contact:** 937940465

Location: Plot No 116, RSC-6, near Jalaram Medical Store, Shivkrupa CHS, Gorai 1, Borivali

West, Mumbai, Maharashtra 400091

### About company:

Robokart started in November 2014 with very small team and product range of about 250 on the portal with very unique products which can help learners to design and develop refine products. After receiving response from learners pan India, we started to take supplementary training in various schools & colleges to teach robotics, augmented reality, 3D Printers, Android app design etc which helped students to learn by practicing the subject.

Our program is design such a way that it provides an amazing learning opportunity by doing it practically, loved by students & teachers and trusted by 1000+ schools, colleges and universities like yours.

Now we have more than 1 Lac learners who've either learnt from us directly or bought our products online at robokart.com

Robokart will soon launch another module which will enable learners to learn without attending training programs physically. Our online course will help to kickstart and explore early interest in the technology.

Product creators, event organizer and teachers will be able to join robokart team by providing products to sell, event to host and course to learn at robokart.

### **Awards and Recognitions:**

Sr. No.	Recognition	Recognition by
01	Top 50 Business Plans	AIC NMINMS
02	Best company to set up Tinkering lab in India	Leaders and Achievers
03	Business leaders of the year	
04	Young Entrepreneurs	Thakur Polytechnic
05	Best online robotics education franchise Concept	Eminent Research



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