

# REPORT FOR TWO DAYS WORKSHOP ON BASICS OF ELECTRONICS



**Two Days Workshop on  
Basics of Electronics**

On  
**19<sup>th</sup> and 20<sup>th</sup> August 2016**

VENUE

**ADHI COLLEGE OF ENGINEERING AND  
TECHNOLOGY**

No.6, Munu Adhi NagarSankarapuram, Behind S.V. Sugar MillPuliambakkam Post,  
Near Walajabad Kanchipuram District,Tamil Nadu, India.

**Participation is Open to:**

- > Students UG/PG (Rs.750)
- > Research Scholars (Rs.1000)
- > Engineers Form Industries (Rs.1000)

Organized by



SESSION TIMING  
19.08.16 : 9.30am to 5pm  
20.08.16 : 9.30am to 5pm

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Online Registration:www.adhi.edu.in



Advancing Technology  
for Humanity

**Topics Coverage:**

- > Introduction to Electronics & Embedded System
- > Basic Circuits and working principle of IC555 Timer.
- > Building a Power supply
- > Op-amp,Driver Circuit and Microcontrollers

**Workshop Outcome :**  
**After Completion of the Workshop, the Student will be able to -**

- > Determine the behavior of simple passive electrical circuits with independent voltage and Current sources.
- > Design Power supply for any electronics.
- > Design simple analog signal processing functions using operational amplifiers.
- > Design simple analog Morning Alarm using Transistor and LDR.
- > IEEE Certificate will be Provided

**Resource Person :** Mr.Baskar & Mr.E.Emmanuel,IIS Technologies  
**Chief Guest :** Mr.T.Gurumath & Mr.D.Vasanth Raj from leading MNC

**Organizing Chair**

<b>Patron</b> : Sri.S.Dilli Saran Raj : chairman & correspondent : Smt.Sujatha Maran : chief Executive Officer	<b>Convener</b> : Mr. K.B.Bhaskar : Asst Prof/Hod	<b>Co-Ordinators</b> : Dr. J.Gayathrimonicka : Subarnan
<b>Co-Patron</b> : Dr.A.Devaraju : Principal		<b>R. Karthick</b> : Assistant Professor

**Technical Partners**



Registration Can be Made through DD, Cash Payment at Following Places:

1. Adhi College Of Engineering Technology Munu Adhi Nagar Sankarapuram, Kanchipuram Dt, Chennai.
2. Einstein Research Publication,No:40,C-Block,HIET Campus , St. Thomas Mount, Chennai.
3. JP Infotech,No:45,Kamaraj Salai,Thattanchavady,Puducherry.

Online Registration : [www.adhi.edu.in](http://www.adhi.edu.in)

**Date: 19-08-2016 & 20-08-2016**

Department of Electrical and Electronics Engineering has conducted a two-day (19.08.2016 & 20.08.2016) IEEE workshop and hands-on training program on “Basics of Electronics”. Students from our college and other colleges were participated.

Topics Coverage:

- Introduction of Electronics & Embedded system
- Basic circuits and working principle of IC555 Timer.
- Building a power supply
- Op-amp, Driver circuit and Microcontrollers.

An interactive session between the students and the HR from top IT companies was held at the final session of the workshop.

IEEE workshop participant certificate was issued to all the students who were enrolled in this workshop.





