About the College

Jeppiaar Engineering College was inaugurated on 15th August 2001 as one of the spearheading institution of Jepppiaar Educational Trust under the aegis of Honourable Chairman, Colonel Dr.JEPPIAAR. In the short period it has grown into an institution that provides excellent technical education while keeping the overall growth of students in mind. Both academics and non-academic activities are given equal importance to equip future graduates with the knowledge and skills necessary to work and excel in the ever more competitive global environment.

About the Department

The department of *Electronics and Instrumentation Engineering* has been established in the year 2008 with an intake 60 students and now it has increased up to 120 students in the year of 2009.

The department imparts students with industrial standards to control and maintain all industrial parameters through electronic devices and computer system.

The department also equips the students with an awareness of various sensors, process parameters and controlling techniques that are hearts of any industry. Our laboratories are highly equipped to impart quality education to the students. The department has well qualified, dedicated and experienced faculties who have been the driving force behind the rapid success of this department.

The department has numerous books, IEEE online journals, ISOI journal and subject oriented CD's as a part of computer based tutorials for the enrichment of the student's knowledge. Also the department encourages the students to have membership in professional bodies like ISA, IEEE, ISOI etc.

About WorkShop

The two day intensive workshop on embedded system involves students in a cohesive drive with the academia and industry towards excellence in Advanced Embedded systems technology. This workshop will attempt to cover material relevant to give students, necessary knowledge and skill set to appreciate the rapid changing scenario in embedded systems and take advantage of this in furthering their career.

The main theme of this workshop is current scenario of embedded controllers & the hands on training on ARM 7 processor. ARM an Advanced RISC Machine is emerging as the de facto standard for embedded RISC processing across communication, networking, consumer, portable, automotive and multimedia application markets.

The Workshop covers ARM 7 processor architecture, instruction set and programmer's model with the popular embedded C language in windows platform. It also deals with Hands on Program to blink an LED in Embedded 'C', Toggling LEDs with a switch, Developing Embedded C program to segment Display numbers, Developing Embedded C program to LCD Display number and so on.

About ISOI

The Society of Instrumentation professionals was established in the year 1970, with head quarters at Indian Institute of Science, Bangalore. The ISOI student chapter of JEC strives to act as a link between instrumentation industry & our college by arranging several programs. It also organizes programs for students, faculties, working professionals & research scholars in the form of short term courses, symposia and topical reviews. The objective of society was to provide a forum for pooling the knowledge and experience of individuals, participants from scientific institutions and industrial organizations interested in promoting development of instruments and instrumentation systems.

JEPPIAAR ENGINEERING COLLEGE

Rajiv Gandhi Salai, Jeppiaar Nagar, Chennai - 119

National level Technical Workshop on "Advanced Embedded Controllers & Hands on training on ARM7 Processor"

on 17th & 18th July 2014

Organized by
Department of Electronics and Instrumentation Engineering

In Association with

ISOI

Workshop Schedule

Day 1
Session 1: Address on Current scenario of Embedded System.
Session 2: Introduction to Embedded Controllers.
Session 3: Demo on Advanced Embedded Controllers.
Day 2
Session 1: Hands on Training on ARM7 Architecture series.
Session 2: Hands on Training on ARM7

Resource Person

Workshop contents will be delivered by experts from Anna university, field technical consultant & our senior faculty members.

Workshop Fee & details

Rs. 500/- for Student members.

The Registration fee should be sent through Demand Draft in favour of 'JEPPIAAR ENGINEERING COLLEGE' payable at Chennai. (you can use the address in the contact)

Who can attend

Students of both U.G. and P.G. from departments like ECE, EEE, EIE, ICE, BME, Mechanical & Aeronautical Engineering can participate

Transport

http://goo.gl/158em7

Chief Patrons

Honourable **Colonel Dr.Jeppiaar,** M.A.B.L.Ph.D.,
Founder and Chairman,
Jeppiaar Educational Trust,
Chancellor, Sathyabama University.
Chennai - 600 119.

Mrs.M. Regeena Jeppiaar, B.Tech, M.B.A., (Ph.D.),
Director,
Jeppiaar Engineering College.

Patron

Dr.Sushil Lal Das,
Principal,
Jeppiaar Engineering College.

Convener

Dr.G.Sathiyabama,
Professor and Head,
Dept. of Electronics and Instrumentation Engineering.

Coordinators

Ms. Sudha Rajayogan,
Associate Professor.

Ms. P. Shunmugakani,
Assistant Professor.

Contact

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          jecisoisc@gmail.com.

JEPPIAAR ENGINEERING COLLEGE

Rajiv Gandhi Salai, Jeppiaar Nagar, Chennai - 119

REGISTRATION FORM

Name

Department

Year

Institution

Gender

Address

Mobile No

e-mail id

DD. no

Signature of   Signature of
  Principal   Participants

For Online Registration:-

http://goo.gl/PfvmPt