

ABOUT THE COLLEGE

Marian Engineering College was established in 2001 and has become a pioneer institute for engineering studies in Kerala. The College is affiliated to the APJ Abdul Kalam Technological University (KTU) and the University of Kerala (KU). The College has emerged as a leader in the Self Financing Sector.

The Institute stretches over 40 acre verdant campus in the neighborhood of Vikram Sarabhai Space Centre, Techno Park, Kinfra Apparels and other renowned institutions. The college is well equipped and the students are assisted by a team of highly qualified, experienced and talented teachers who constantly strive for academic excellence.

THE MANAGEMENT

The College is being managed by the Trivandrum Social Service Society (TSSS) which is under the control of Trivandrum Latin Catholic Archdiocese. His grace Most Rev. Dr. M. Soosa Pakiam, Arch Bishop of Trivandrum is the Patron of this college.

Manager: - Rev. Msgr. Wilfred E
Bursar: - Rev. Fr. Remy Rudolf
Director: Prof. Tomy Michael
Principal: Dr. Ruby Abraham

ABOUT THE DEPARTMENT

Department of Electrical & Electronics Engineering is one of the core engineering branches in MEC, was established in 2013. Being a part of an institution that constantly works towards excellence in education, Department of Electrical and Electronics Engineering trains the young aspirants to survive and thrive in today's world of extreme competition.

OUR VISION

To mould Electrical Engineers with self proficiency in Education, Research, Development and Dedication.

OUR MISSION

To facilitate quality engineers with professional ethics to meet the challenges in this era.
To deliver four year curriculum to the level of industry relevant learning and training through continuous evaluation and improvement.
To provide knowledge based technology and service to meet the needs of the society globally.
To help in building national capabilities for excellent energy management and to explore non-conventional energy sources.

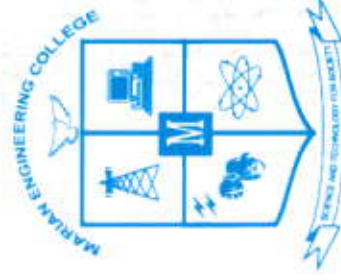
Faculty Development Program on

*Introduction to
Embedded Systems*

&

*Hands on training on
Keil and Arduino IDE*

July 3rd-7th, 2017



Organized by,
**Department of
Electrical & Electronics Engineering**

MARIAN ENGINEERING COLLEGE

KAZHAKKUTTOM

TRIVANDRUM PIN: 695582

COURSE DESCRIPTION

Embedded systems is basically a computer system that is designed to pull off a few or one specific function, more often than not in real-time computing constraints. "Arduino" is the most widely used technique in Embedded systems. An Arduino is an assembled board of Atmel 8-bit microcontroller with additional components to facilitate programming.

Keil is a modern tool chain for all 8051-compatible devices. Keil development tools for 8051 Microcontroller architecture support every level of software developer from professionals to students.

Eligibility

Faculty from AICTE approved Engineering Colleges interested in Embedded Systems can participate.

How to apply?

Send a scanned copy of the registration form to mail-id given below to confirm registration on or before 28/06/2017.

(Seats are limited to 35.)

Send your filled registration forms (and queries) to:

E-mail id: fdp.marian17@gmail.com

Registration fee:

Rs.1500/- (without accommodation)

(The amount is payable by cash at the venue during registration)

COURSE CONTENTS

(As per KTU syllabus)

Introduction to embedded system design

8051 Microcontroller-An overview

Programming in microcontrollers

Programming on Keil and

Arduino IDE

Advanced Embedded system

design using FPGA (Demo)

Resource persons:

Mr. Ajeesh Azeez , Scientist, CDAC

Prof. Anas M M (IIT Guwahati),

Assistant Professor

Muthoot Institute of Science and Technology

Faculty from Marian Engineering College

Convenor

Prof. Vijayalekshmy S (HOD,EEE).

Co-ordinator

Ms. Nikitha Gomez

(Asst.Professor)

Department of EEE

Ph:0471-2407111, 9895226333

89.nikitha@gmail.com

REGISTRATION FORM

Name:

Designation:

Qualification:

Name of the Institute:

Address for communication:

Email:

Mobile:

Declaration

The information furnished above is true to the best of my knowledge.

Date:

Place

Signature

Mr./Ms./Dr. _____ is an employee of our institution. He/ She will be permitted to attend the program if selected.

Date:

Place:

Signature of Head of the institution

(Office seal)