

Resource Persons

Mr Mohamed Aslam, PACE Lab, Kochi

Mr Vishnu Dinesh, PACE Lab, Kochi

Mr Ansal, PACE Lab, Kochi

Prof Babu P Kuriakose, Department of ECE, M A College of Engineering

Prof Jiss Paul, Department of ECE, M A College of Engineering

Eligibility

Teaching and non-teaching technical faculty from Engineering colleges and Polytechnics can attend the program.

How to Apply

Interested participants can contact the coordinators in the given contact numbers on or before 02/07/2017.

Important Date

Last date for submission of registration: 02/07/2017

Venue

PTA Seminar Hall, MACE Campus

Topics of Interest

- Basics of Power Electronics & Digital Signal Processing
- Power Electronics Circuit Design and Simulation
- Hands on experiments on Converters, Inverters, SMPS, etc.
- MATLAB Simulink and Simulink Coder for DSP
- TMS320C2000 Digital Signal Processor

CONTACT

Department of Electronics & Communication Engineering
Mar Athanasius College of Engineering,
Kothamangalam, Kerala,
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MAR ATHANASIOUS COLLEGE OF ENGINEERING KOTHAMANGALAM



**3 DAY
FACULTY DEVELOPMENT PROGRAM
ON**

***A Laboratory Course in
Power Electronics and
Digital Signal Processing***

4, 5 & 7th Aug 2017

Organised by
Department of
**Electronics & Communication
Engineering**

Mar Athanasius College of Engineering
Kothamangalam

In Association with



Indian Society for Technical Education

About Mar Athanasius College of Engineering

Mar Athanasius College of Engineering (MACE), pioneered engineering education in central Kerala in 1961. Managed by Mar Athanasius College Association, aided by the Government of Kerala, the college was first in Asia under Christian Management. It was also the first engineering college to get affiliated to the Mahatma Gandhi University. MACE, as it is popularly known, is accredited by NBA. College has six full-fledged departments apart from the two auxiliary departments of Mathematics and Humanities & Science. About 3000 students are currently studying in the college.

About the Department

The ECE department of this college conducts one of the most sought after programmes in the state offering quality training curriculum. This is among the first few technical institutes in Kerala to offer training in this highly sophisticated field of engineering. With an experienced faculty, the department is well established, with a separate block of its own and all modern lab facilities.

About PACE Lab

PACE is a training centre which provides technical support for various technological areas in electronics, electrical and computer engineering. For the last 15 years of their existence, thousands of students were trained in different facets of engineering education.

FDP Theme

The Program covers various topics that are required for handling Power Electronics and Digital Signal Processing Labs. Power Electronics Section covers design and simulation of Power Electronic circuits, hands on experiments on breadboard, etc. DSP Section covers usage of MATLAB Simulink to perform DSP experiments. Experiments will be conducted on TMS320C2000 DSP board.

Registration Fee

Fee: Rs. 600 (Lunch and Snacks included)

Contact Persons

Prof. Babu P Kuriakose - 9447457933
(babupkuriakose@gmail.com)

Prof. Thomas Mohan - 9645265010
(thohan@rediffmail.com)

A Laboratory Course in Power Electronics and DSP

4, 5 & 7th August 2017

FDP Registration Form

Personal Particulars

Name: Dr/Mr/Mrs/Ms/

Designation:

Department:

Institution:

Email:

Mobile Number:

Declaration by the Participant

The above mentioned information is true to the best of my knowledge and belief. I shall attend the course for the entire duration.

Place:

Date:

Signature of the Participant