

EASWARI ENGINEERING COLLEGE

Second National Level One Day Workshop On

“Embedded Control of Electrical Drives”

REGISTRATION FORM

1. Name:
2. Organization:
3. Designation :
4. Educational Qualification:
5. Area of Specialization:
6. Address :
7. Mobile No. :
8. E-mail:
9. Experience

Research

Teaching

Industry

Registration Fees: Rs

DD Number:

Name of the Bank:

Date:

Signature of Participant

HOW TO APPLY

Duly filled-in registration form should reach the Coordinator on or before 31.01.2012. The registration of the participants will be confirmed on “First- come -first serve” basis.

IMPORTANT DATE

Last Date for the receipt
of application : 31.01.2012

Intimation of selection : 01.02.2012
(Through E-Mail)

REGISTRATION FEE

Fee for the participants and others is INR 400 towards registration. The registration fee is to be paid in the form of DD drawn in favor of ‘Society of Electrical and Electronics Engineers’, payable at Chennai. Registration fee includes course kit, working lunch and refreshments.

CERTIFICATE

Certificate will be issued on satisfactory completion of the programme.

ACCOMODATION

Accommodation can be arranged in the college hostel on prior request at nominal charges for the outstation participants.



EASWARI ENGINEERING COLLEGE

(A unit of SRM Group of Educational Institutions)

Approved by AICTE, Accredited by NBA, ISO Certified
and

Affiliated to Anna University, Chennai



Second National Level One Day Workshop On

“Embedded Control of Electrical Drives”
On 07.02.2012

Convener

Dr. A. Peer Fathima, Professor & Head

Coordinators

Mrs. N. Venkateswari, Asst Professor
Mr. P. Balamurugan, Asst Professor

Organized by

**Department of Electrical & Electronics Engineering
&
Vi Microsystems Pvt. Ltd, Chennai**

Website: www.srmeaswari.ac.in

ABOUT THE COLLEGE

EASWARI ENGINEERING COLLEGE, a unit of SRM Group of Educational Institutions for higher learning is functioning under “Valliammai Society”. The society was founded in the year 1975, for promoting the cause of Quality Education, by Thiru T.R.Pachamuthu, an Academician and Educationist. EEC instituted in the academic year 1996-1997, with the Approval of AICTE, New Delhi. The college is affiliated to Anna University, since 2002. The courses have been accredited by NBA/AICTE and are periodically reviewed.

College offers seven Under-Graduate and Eight Post-Graduate Programmes covering Engineering & Technology, Computer Applications and Management. The college has a strong Industry-Interaction with reputed National and International organizations. The College has obtained ISO 9001:2008 Certification from TUV South Asia.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering offers B.E. degree programme in EEE as well as M.E. degree programme in Power Electronics & Drives. The Department has secured permanent affiliation with Anna University and Accredited by NBA. The Department is well equipped with the state of the art Laboratories and recognized as a Research Centre by Anna University and Anna University of Technology, Chennai .The Research work is being carried out in the areas like Deregulated Power System, Power Quality, Harmonics, Special Electrical Machines, FACTS Devices and Wireless Networks.

ABOUT THE PROGRAMME

This Workshop is on Electric drives is intended to help the faculty in Engineering Institutes, who are

involved in teaching Power Electronics and Drives Laboratory at P.G level. This will provide an opportunity to know the fundamentals and the applications, covering the Anna University Revised Regulations 2009 for Power Electronics and Drives Lab (PE9225).

The course also includes demonstration and hands on experience of Embedded Technologies like DSP, FPGA, and dsPIC based BLDC, SRM, PMSM, PMDC Stepper Motors Drive Control.

This subject is to be learnt by all M.E Power Electronics and Drives Students in the second semester under Revised Anna University Regulations 2009 and we strongly hope that the teaching learning process will be greatly enriched by attending this course.

TOPICS TO BE COVERED

- FPGA based solution for Power Electronics Applications and AC Drives
- DSP based solution for Power Electronics Applications and AC Drives
- Demo on Embedded Control of Special Machines

COURSE METHODOLOGY

The course will be conducted by eminent faculties from Easwari Engineering College and Invited Experts from Industries through a blend of lectures and hands on experience.

WHO CAN ATTEND

Faculty members and M.E students from Engineering Colleges/Universities

DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If I am selected, I shall attend the course for the entire duration.

Place:

Date: Signature of the applicant

SPONSORSHIP CERTIFICATE

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This is to certify that Mr./Ms. is a bonafide faculty member / student of this college. He / She has been permitted to attend the One day Workshop on

“Embedded Control of Electrical Drives”

at Easwari Engineering College, Chennai -600089.

Signature of Head of the Institution
(With Office Seal)

ADDRESS FOR CORRESPONDENCE

Mrs. N. Venkateswari

Coordinator / EEE Dept.,

Easwari Engineering College,

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