



SINHGAD TECHNICAL EDUCATION SOCIETY'S

Smt. Kashibai Navale College of Engineering (Co-Ed), Pune - 41

(Approved by All India Council for Technical Education, Affiliated to University of Pune, Accredited by NBA w.e.f 19.07.2008)

Sponsored by University of Pune

Two days Workshop on

“HANDS ON PIC MICROCONTROLLER”

(12th & 13th FEBRUARY 2010)

● Organised by ●

Department of Electronics & Telecommunication Engg.

In Association with

Logsun Systems, Pune

The Host Institute

Sinhgad Technical Education Society's Smt. Kashibai Navale College of Engineering Vadgaon (bk.), Pune was established in 2001 and has become synonymous with high Quality Engineering Education. S.T.E. Society was established in the year 1993 by Prof. M.N. Navale with the aim of imparting Quality Technical Education. More than 70 model Institutions under the society, catering to multifarious disciplines, bear shining testimony to the magnitude of Prof. Navale's vision and relentless pursuit for excellence. The college offers bachelor degree programs in Electronics and Telecommunication, Information Technology and Computer Engineering. The college has consistently excelled in academics and extracurricular activities.

Course Description

The course covers the fundamentals of microcontroller programming, acquaints the participant with the process of embedded design and development, the Microchip PIC development tools and demonstrating the implementation of various interfaces by the Microchip certified faculty.

Prerequisites

The desirable participants should have fundamental knowledge in the field of basic Microcontroller

Registration Details

Limited to 30 participants on first-come-first-served basis. Course package includes Course material/CD, Certificate, Stationery, Lunch and Dinner. Limited rent free accommodation is available for participants.

Registration fee: DD of Rs. 600/- should be drawn in the name of 'Principal, Smt. Kashibai Navale College of Engg', payable at Pune. The completed application form must reach to the coordinator on or before 5th February 2010.

For Registration contact:

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Course contents

Day 1:

- Introduction to PIC 16FXXXX as RISC processor
- Enhancement of PIC18FXXXX series
- Architecture and Features of PIC18
- Introduction to MPLAB IDE

Day 2:

- C programming techniques for PIC 18 using MPLAB C18 Compiler
- Case Studies on Industrial Applications
- Various Interfaces, RF communication modules and application using on chip ADC

Co-Ordinator

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