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Convener

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Organizing Committee

Prof. A.S. Joglekar (9689092171)

Prof. M.S. Mali (9689901156)

Prof. S.S. Yewale (9623504099)

Prof. A.P. Pandhare (9922914426)

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Prof. Mrs. S.S. Jarag (9623680971)

Completed Registration form should be sent to following mail address:

Prof. A.M. Umbrajkar (8805009974)

amitumbrajkar@rediffmail.com

Prof. A.S. Joglekar (9689092171)

joglekar.ashwinkumar@gmail.com

Programme schedule:-

09.15 to 10.00 am	Registration and breakfast
10.00 to 10.15 am	Inaugural function
10.15 to 01.00 pm	Design & simulation of circuit
01.00 to 02.00 pm	Lunch Brake
02.00 to 03.45 pm	PLC design & simulation
03.45 to 04.00 pm	Tea brake
04.00 to 05.00 pm	Lab-hands on session
05.00 to 05.30 pm	Valedictory function

Workshop
On

DESIGN AND SIMULATION OF HYDRAULIC, PNEUMATIC AND PLC CIRCUITS USING AUTOMATION STUDIO SOFTWARE

25th April 2011



Coordinator

Prof. A. M. Umbrajkar

Department of Mechanical Engineering
Smt. Kashibai Navale College of
Engineering, Pune 411 041,
Maharashtra, India

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.

The 70 model Institutions under the society, catering to multifarious disciplines, bear shining testimony to the magnitude of Prof. M. N. Navale's vision and relentless pursuit for excellence.

The college offers under graduate programs in Mechanical Engineering, Electronics and Telecommunication, Information Technology and Computer Engineering and post graduate programs in signal processing, Computer network and Business Administration (MBA).

Course Objective

To introduce latest trends and technologies in automation to meet the requirements of academia, industry and research.

Applications of Design and simulation are a convergence of cutting edge research in industrial automation and Mechatronics.

The program provides practical inputs to understand design and analyze advanced hydraulic and pneumatic circuits.

Program aims to explore the latest trends in automation for Hydraulics and Pneumatics and its industrial applications like machine tools, material handling, process control etc.

Course Contents

The workshop aims to include the following:

- Introduction to basics of hydraulic and Pneumatic systems.
- Design and simulation of hydraulic and Pneumatic systems.
- Design and simulation using electrical controls and PLC.
- Hands on practice session for designing and simulation of circuits using automation studio software.

Eligibility

Faculty members/M.E/M.Tech / PhD students of engineering colleges are eligible to attend the course.

Registration

Candidates should complete the enclosed registration form, and send it by mail or fax to the Coordinators.

Confirmation of eligible candidates will be on a first come first served basis up-to a maximum of 30 candidates.

Registration fees: Rs. 400/- (Payment mode: Cash/D.D)

DD should be drawn in the name of 'Principal, Smt. Kashibai Navale College of Engg', payable at Pune.

The completed registration forms should be received by the Coordinators by April 21, 2011.

Department of Mechanical Engineering
Smt. Kashibai Navale College of
Engineering, Pune 411 041,

Workshop
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DESIGN AND SIMULATION OF HYDRAULIC, PNEUMATIC AND PLC CIRCUITS USING AUTOMATION STUDIO SOFTWARE

25th April 2011

Registration Form

Name: _____

E-mail: _____

Designation: _____

Institution: _____

Address for correspondence: _____

Phone No.: _____

Fax: _____

D.D. No. _____ Date: _____

Amount _____ Bank: _____

Branch: _____

Signature
of Applicant

Signature of Sponsoring
Authority with Seal