

Workshop on
“Fluid Power System”

23 & 24 August, 2018

Application Form

Participant’s Name : _____

Designation : _____

Organization : _____

Address for Correspondence:

Phone : _____

E-mail : _____

Fee Details:

Course Fee : Rs 500/-

Accommodation Fee: Rs 250/- (per day)
(Includes Boarding and Lodging)

Accommodation Required: Yes/No

Last date for receiving application: **18.08.2018**

The Course fee can be paid by DD in favor of
“Dr.Mahalingam College of Engineering and Technology,
Pollachi” Payable at Pollachi.

D.D Amount (Rs): _____ D.D No.: _____

Date: _____ Bank: _____

Signature with Name and Date

Resource Persons

The sessions will be handled by Resource persons from Industries and Resource persons who are trained from Bosch Rexroth, Germany.

How to Apply

The applicants should specify the required training slot on the application form send it us by email/post on or before 18.08.2018. All communications will be made through e-mail only.

Note: Maximum 20 participants, first come first serve basis.

For Further details:

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Coordinator,
Fluid Power System workshop,
Department of Mechanical Engineering,
Dr. Mahalingam College of Engineering and
Technology,
Pollachi – 642003,
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Two day workshop on
“Fluid Power System”

23 & 24 August 2018



Organized by
MCET – BOSCH REXROTH
Regional Centre of Competence in
Industrial Automation Technologies
and
Department of Mechanical Engineering

Dr. Mahalingam College of Engineering and Technology,
(An Autonomous Institution)
Pollachi - 642003.

About the Institution

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 with a mission to impart high quality competency based education in Engineering and Technology to the younger generation to equip them with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is an Autonomous; Self-financing, Coeducational Engineering College and it is approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to Anna University, Chennai. The MCET currently offers 10 UG, 6 PG and 5 Doctoral programs in Engineering. Among 10 UG programmes CSE, EEE, ECE, Mech, Auto, Civil, EIE has been accredited by the National Board of Accreditation (NBA) and the institute is accredited by NAAC with 'A' grade.

About the Centre

Dr. Mahalingam College of Engineering and Technology (MCET) has established the MCET – Bosch Rexroth Regional Centre of Competence in Industrial Automation Technologies (M-BRAIN) in Collaboration with Bosch Rexroth, Germany who are global leaders in Drives and Control equipment, with the primary objective of producing skilled manpower in latest industrial automation technologies. The Centre has state of the art labs for doing research and projects for industry, and for providing world class training in Industrial Automation, Advanced Hydraulics, Pneumatics, PLC, HMI, SCADA, Sensorics and Mechatronics. Twelve faculty of MCET have received advanced training in automation technologies at Bosch Rexroth, India and Bosch Rexroth, Germany.

About the Program

The fourth industrial revolution is in full swing, with innovative technological developments opening up exciting new opportunities virtually every day. And if you look under the hood, you'll see that the engine driving it all is automation technology, which is making industrial production a lot more efficient. Since the key to utilizing this technology will be highly trained technically skilled manpower, training and education in industrial automation technologies has become a critical issue in many fields of Engineering.



Since the key to utilizing this technology will be highly trained technically skilled manpower, training and education in industrial automation technologies has become a critical issue in many fields of Engineering. Keeping in view this requirement, we have designed a unique training program for the professional development of faculty of engineering colleges in Tamil Nadu. The major focus of the hydraulics and pneumatics system is on enhancing the practical knowledge and functional area expertise of the participants through intensive, focused, hands-on, and highly interactive training methodologies.

Course Details

The program is designed to impart advanced training to the in-service faculty of Engineering Colleges and Universities all over India, to enhance their knowledge on latest industrial automation technologies and to create awareness about the recent trends in the field of industrial automation.



The program aims at providing adequate knowledge and hands-on experience, and is structured around the following components:

- Hydraulics and Pneumatics Components (Pumps, Motors, Cylinders and Valves: Directional, Pressure and Flow).
- Pneumatics Fundamentals and Applications.
- Design of hydraulic and pneumatic systems

