Mahatma Education Society's

Pillai College of Engineering,

New Panvel, Navi Mumbai, 410206

Department of Mechanical Engineering,

Organizes

Three days Practice Oriented Workshop

On

Best Maintenance Practices

For

Pump

December 19th to 21st, 2018

About Pillai College of Engineering:

PCE, Pillai College of Engineering (Erstwhile PIIT, Pillai Institute of Information Technology until April 2016), established in 1999 under the patronage of Dr K M Vasudevan Pillai, has always sought to develop in its students a sound technical foundation while encouraging their natural talent and believes the true success of engineering in complementing theory with practice. The institute is affiliated to the University of Mumbai, approved by All India Council for Technical Education (AICTE), New Delhi and is recognized by Government of Maharashtra and DTE, Maharashtra. The institute strives to provide state of the art and facilities conducive to effective teaching-learning, research and consultancy. It further takes every effort in inculcating the culture to respect for the environment. PCE an approved Research Centre of Mumbai University offers PhD degrees in Mechanical Engineering and Computer Engineering. Pillai College of Engineering has continual efforts in updating knowledge and skill of their faculty, student, refresher and engineering professional from industry in field of best engineering practices and latest industrial needs through their training programme, workshop and seminar. In continuation to this effort, PCE is pleased to announce a three days practice oriented workshop on best engineering practices on pump maintenance from December 19th to 21st, 2018 at the college campus conference hall, New Panvel, Navi Mumbai.

Background of programme:

Pump is one of the most common equipment in any industry and constitutes a major cost of maintenance and downtime loss. This scenario clearly implies about the clear gap between competencies to be followed and what is being actually done on maintaining such equipments. The ultimate aim of present workshop is to bridge the competency gap in followed practices.

Objective of Programme:

- Programme coverage and methodology of workshop is designed to develop skill and competency of participant enabling them to perform their job in the best possible way.
- Programme help to improve moral of supervising engineer for better control of maintenance and repair job at site.
- For graduates, diploma and re-fresher, it will enhance their knowledge and skill on pumps which will lead to their employability and better job opportunity.

Programme coverage:

- Pump Basic: Head, flow and Net Positive Suction head (NPSH).
- Types and selection criteria of pump with respect to application.
- Identification of Pump parts and their function and failures.
- Dismantling and assembly of Centrifugal (CF) pump by participants.
- Knowledge on Tooling requirement & measuring instrument..
- Quality checks compliance during assembly of pump.
- Dos & don'ts- during maintenance and Lubrication in CF pump.
- Witnessing performance test of CF pump and understanding its operational implication in plant.

Methodology:

- To make program most effective for the participant, the duration of program is allocated as below:
- 25% time through class room lecture slide and discussion.
- 25% time on case study of pump and video.
- 45% through practical job on maintenance practices of CF pump.
- 5% for queries by participant, entry and exit subject test.
- Valedictory address and certificate distribution.

Schedule:

- Daily Time: 9.30 am to 5.00 pm.(December 19th to 21st,2018)

Who should attend?

- Practicing Engineers from Industries.
- Final year engineering students, fresh graduates and post graduate engineering students.
- Faculty from Mechanical Engineering and Polytechnic Institutions.

Core Faculty for workshop:

- Mani Kant Verma, more than 30 years of experiences of Rotary Machine (Reliability and Maintenance) from Petrochemical industry.
- Co faculty: Pump manufacturing Industry.
- Assisted with a team of experienced foremen for practical job.

Program fees:

- Rs.1200/ per participant (Academic Institute)
- Rs.2500/ per participant (Industry)

Important dates:

- Registration will be done on first come first serve basis for only 40 seats.
- Registration fee should be paid through NEFT/RTGS to the account as per details given below:
- Bank Name: Andhra Bank and Branch: New Panvel
- Name: Pillai Consultancy and Research Projects
- A/c No. 165110100019962
- IFSC/RTGS/NEFT Code: ANDB0001651
- MICR No. 400011031
- Branch Code: 1651.

- Please fill up the online registration form through attached link: http://bit.do/MPP-18 after online payment of registration fees.

- Registration form along with payment details should reach latest by December 13th 2018.

Accommodation:

Accommodation on request can be made available for registered participants on twin sharing basis subject to availability. During registration, participant is requested to opt for their need so that necessary arrangement can be planned.

For Registration & Enquiry, please contact:

1. Mr. Mani Kant Verma, Mob: 9082236384
Email: manikantverma@mes.ac.in
2. Mrs Meeta S Vedpathak (Mob: 9702504927)
3.Mr. Tikaram Verma (Mob: 8082055219)
4.Mr.Krishnamohan Menon(Mob: 7718057306)