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DEPARTMENT OF MECHANICAL ENGINEERING

Date: - 11/03/2019

Report of Short Term Training Programme @ Tata Power Skill Development Institute (TPSDI)

Department of Mechanical Engineering with support of Training & Placement office of MPCOE organized a short term training programme in association with Tata Power Skill Development Institute (TPSDI) Mumbai on “**Mechanical Maintenance of Pumps & Valves**” from 05th to 09th March 2019. The training was delivered by Mr. Balaraj Bhat (**Principal, TPSDI Trombay**) & his team of **TPSDI, Mumbai**.

Contents that were discussed during the Training programme are as follows.

- Safety, Health and Environment – on the-job training facilities to train people
- Various Types of Pumps
- Their comparison and troubleshooting
- Inspection of various types of valves and dismantling of valves with practicles
- Details of Power plant with a 01 day visit to 500 MW thermal plant.
- Opportunity industries and related companies for B.E.Mechanical students.

For the training programme total 14 students from Final year were present. They were happy with training programme, course content and practical sessions. During this 05 days programme 100% attendance was recorded.

H.O.D
Prof. B.A. Patil

Day 01 Theory on Valves and Maintenance



Students gathering information about theory related to valve types and their maintenance aspects

Day 02

Practices on Valves and Maintenance



Students performing maintenance of valves

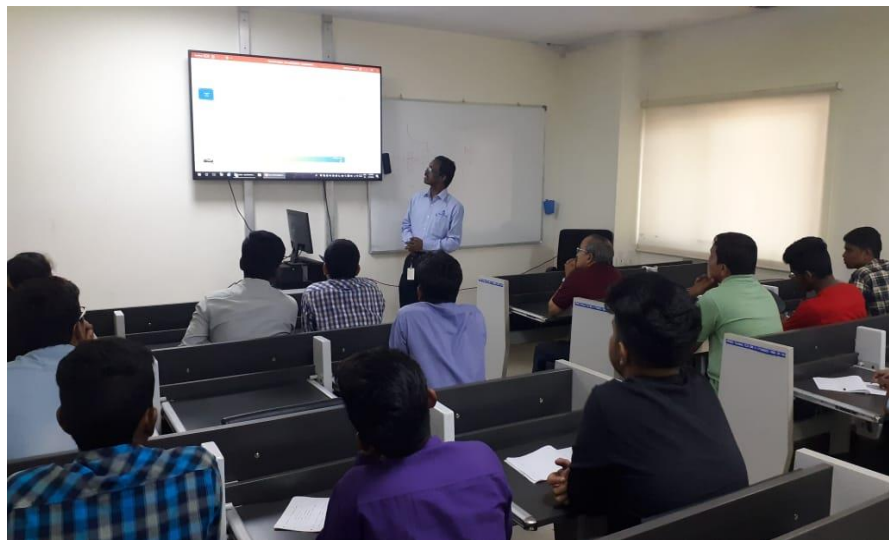
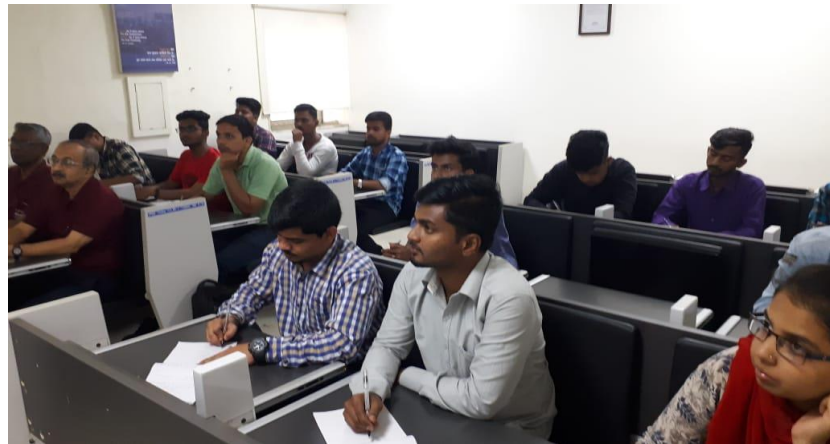
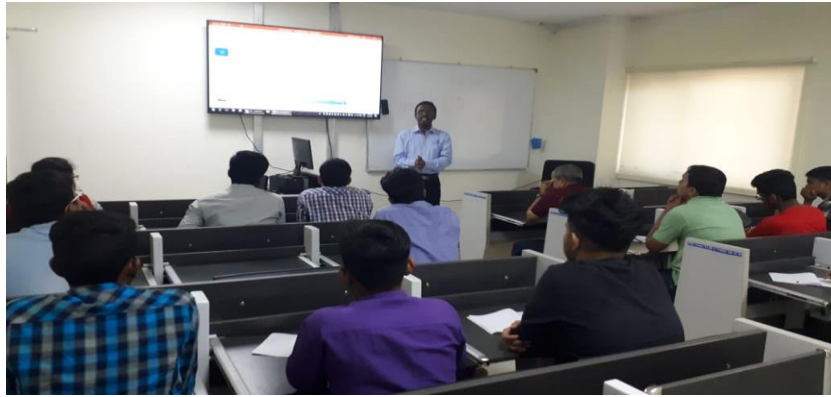
Day 03

Practicles on Pump Maintenance



Day 03

Guest lecture on Coal Logistics and Plant



Day 04

Practicles on Pump Maintenance



Day 04

Guest lecture on Plant Performance & efficiency



Day 05 Industrial Visit



Industrial Visit to 500MW thermal power plant was held at Trombay. This visit was useful for students from academic point of view. Also in this visit, the practical knowledge was given.