



Bharatiya Vidya Bhavan's  
**SARDAR PATEL COLLEGE OF ENGINEERING**

(Government Aided Autonomous Institute)

Andheri (W) Mumbai – 400058

**MECHANICAL ENGINEERING DEPARTMENT**

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**One Week Industry Internship Training Program  
at Adani Dahanu Thermal Power Station by TESA-SPCE  
under TEQIP-III**



One-week Industry Training was organized by **TESA-SPCE** from **24-29 June 2019** at Adani Dahanu Thermal Power Station under TEQIP-III and was attended by total **26 students** of B.Tech. (Mech.) Sem-II and IV for their academic benefit.

Technical Training Centre at Adani DTPS planned a schedule for this training of students comprising **Classroom Lectures** in the first half and **In-plant Training Sessions** in the second half by experts from Adani DTPS for Power Plant Familiarization.

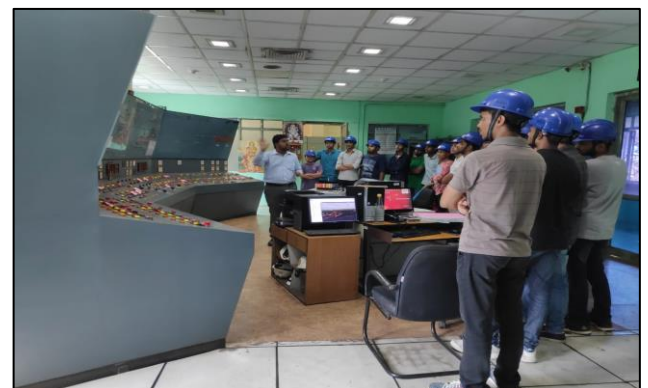


**Day 1: 24/06/2019:** 1) *Coal based Power Generation* - **Mr. Paresh Pahari.**

- 2) Lecture on *Safety Policy and Instructions.*
- 3) Visit to Plant Control Room and Turbines.

**Day 2: 25/06/2019:** 1) *Boiler Fundamentals and 2) Air Systems* - **Mr. Haresh Raut**

- 3) Visit to Boiler plant and Auxiliaries.



**Day 3: 26/06/2019:** 1) *Turbine and Turbine Auxiliaries* - **Mr. Paresh Pahri / Mr. Vishwanath Dev** 2) Visit to Turbines and Auxiliaries.

**Day 4: 27/06/2019:** 1) *Ash Handling and Coal Handling* - **Mr. Manoj Kumar Saner.** 3) Visit to Ash handling and Coal handling plants.



**Day 6: 29/06/2019:** 1) *Safe Start-up and Shutdown at DTPS*- **Mr. Sameer Bhoire** 2) *Introduction to Condition Monitoring* - **Mr. Hemant Bari** 3) *Management System at DTPS*- **Mr. Dinesh Mantri.**

The Program was concluded with Valedictory by **Mr. Dinesh Mantri**, In-Charge Training and **Mr. Roshan Patil**, ADTPS. **Prof. Parag Muley**, Faculty Advisor, **TESA-SPCE** expressed vote of thanks to management of SPCE and Adani DTPS.



**Day 5: 28/06/2019:** 1) *Cooling Water Systems* -**Mr. Divyesh Shah** 2) *Maintenance Planning at DTPS* – **Mr. Atul Deshpande** 3) Visit to Maintenance Section and Cooling Water plant.



The One Week Industry Training Program at Adani DTPS was successfully organized in the **second consecutive year** for the academic benefits of students of SPCE with the coordinated efforts of **Prof. Parag Muley**.

