



**SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY,
VASAD
Instrumentation and Control Engineering Department
Industrial Visit Report of Dhuvaran Thermal Power Station**

Date: 20th February, 2020

Report of Industrial Visit at “Dhuvaran Thermal Power Station”, Dhuvaran on 18th February, 2020 for I&C second year students.

I&C department had organized an industrial visit to **Dhuvaran Thermal Power Station** on **18th February, 2020**. Total **40** students of **Second Year I&C** as well as two staff members **Prof. Dhruv M. Patel** and **Prof. Krupa D. Narwekar** was benefited by this visit.

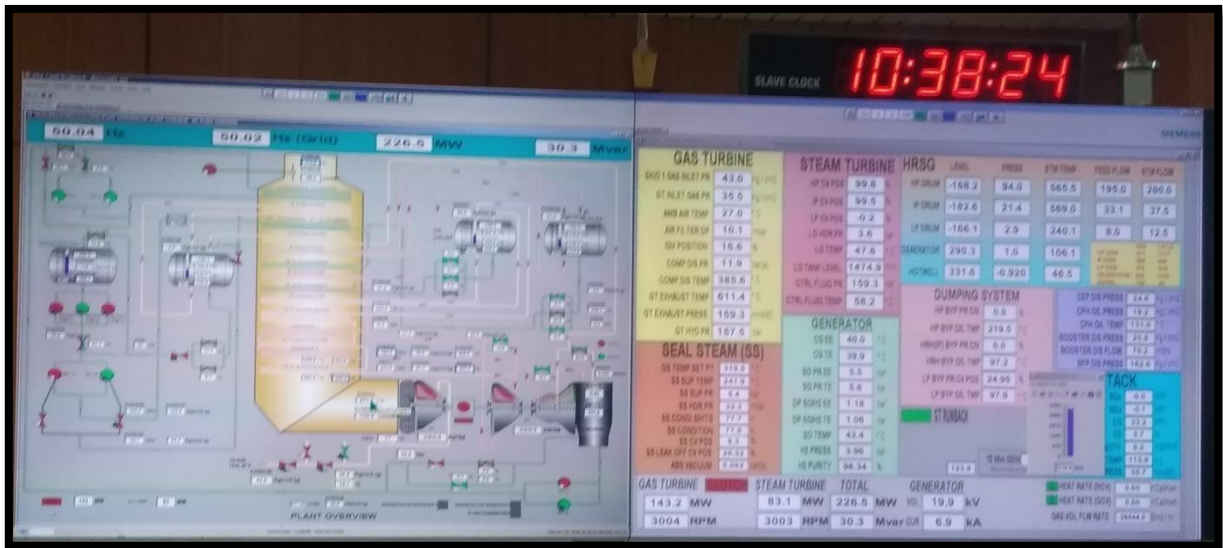
Brief summary of visit is as below:

Dhuvaran Thermal Power Station is steam and gas power plant located at Khambhat in Anand district, Gujarat. The power plant is under ownership of state owned Gujarat State Electricity Corporation Limited. This was the first power plant of Gujarat Electricity Board, the parent company of Gujarat State Electricity Corporation Limited.

The Industry persons Mr. Ajaykumar Agrawal sir took keen interest in proper arrangement of all the students and staff members and sharing valuable knowledge. The staff members of Dhuvaran Thermal Power Station provided the great support for the visit and provided the platform to explore the various field instruments like temperature sensor, pressure sensor, photo flame sensor and others. Students also got opportunity to visit the control room and gained the practical knowledge of DCS and power generation systems related instrumentation. Students also got information about gas turbine and steam turbine, generator, boiler, transformer and others.

The photographs for Industrial Visit are finding below.





The overall industrial visit was very informative and interesting.

Thanking you,

Prepared By,

Prof. Dhruv M. Patel
Faculty Co-ordinator,
Instrumentation and Control Engineering,
SVIT- VASAD

Prof. (Dr.) Rakesh B. Patel
Head of Department,
Instrumentation and Control Engineering,
SVIT- VASAD