

K. K. Wagh Institute of Engineering Education & Research, Nashik

Department: Electronics & Telecommunication

Industrial Visit Report

A.Y: 2018-19

Name of the industry visited	Traction Machine Workshop, Nashik Road
Address of industry visited	Traction Machine Workshop, Nashik Road, Nashik, Maharashtra India - 422 101
Date of industrial visit	18/08/2018
Target participants	Students of SE (E&TC and ELTX)
Number of participants	59 + 2 Staff members
Name of the course for which industrial visit is organized	Electrical Circuits and Machines
Name of the visit coordinator	Prof.Kirti P. Shinde Prof. Snehal D. Patil
Name of the visit instructor	Mr. Shriniwas
Outcome of the industrial visit	Students will be able to understand processes involved in industry (outcome is mapped to CO2, CO3)

About Visited Industry:

The Traction Machine Workshop was established in the year 1989. It is a maintenance workshop. This workshop basically deals with the repairs of DC Machine armatures. About six motors are placed in an electrical railway engine. The two motors used are TOW 659 and Hitachi 15256. Every part of the motor is checked for its quality as defined by standards before final assembly. The visit was useful to S.E E&TC and ELTX students for the Course Electrical Circuits and Machines. The visit helped students to understand actual construction, manufacturing, assembling and testing of the motors.

Photos of Industrial visit:



Industrial visit coordinator
Prof. Kirti P. Shinde
Prof. Snehal D. Patil