

Department of Electrical Engineering

Industrial Visit to NARORA ATOMIC POWER STATION

Bulandshahar, U.P.



VISIT AT NARORA ATOMIC POWER STATION (NAPS) -This visit allowed the students to have a visual exposure of how power plants function as well as make us aware that atomic power plants are not harmful in reality in terms of radiation leakage.

The academic visit started on date 10-11-2016 with the interaction with the Station Director Shri D.S. Choudhary and other senior officers of NAPS in the Station Training Centre where a detailed presentation on the Narora Atomic Power Station and its operation was shown to the group of students. The various safety aspects of the NAPS and their preparedness to any mishap and benefits were discussed. A group of 40 students of 7th Semester went to the Narora Atomic Power Station and were accompanied by the faculties of Electrical Deptt. -Er Jay Kumar , Er. Upendra Pal Singh.

About NARORA ATOMIC POWER STATION

The NAPS is a twin unit module of 220 MW. Commercial operation of unit 1 began on 1 January 1991 and unit 2 began commercial operation on 1 July 1992. Each of pressurized heavily water reactors. The reactors use natural uranium available in India as fuel & heavy water produced in the country as moderator and coolant. Even after 25 year of operations of NAPS, the radionuclide's in terrestrial samples such as soil, crops, vegetation, milks, meat, eggs etc are at global weapons fallout level and there is no significant contribution from plant operation and level are insufficient from health point of view. The Industrial visit was concluded with a vote of thanks to The Station Directors & training superintendent Shri G. D. Sharma about his help and cooperation towards providing a better access of the NAPS.

Industrial Visit to SURYA ROSHNI LIMITED, Kashipur Plant

Industrial visit was carried out at Surya Roshni Limited Kashipur Plant on 09th November, 2016. The company is located in Kashipur in Udham Singh Nagar city. Firstly an orientation of the company was given by heads of the production department about its history and how the company was established. It was great to know that the company follows the principle of equality among all the levels of employees in the company. An unmatched vision of a man who started a small tube making unit in the year 1973, but his compassion turned this small unit into one of the largest Indian Multinationals of all time.

Products Manufactured at Kashipur Plant

- Fluorescent Tube Lamp
- Incandescent Lamp
- C.F.L.
- H.P.S.V.L. / M.V.L.
- L.E.D LUMINAIRES
- Tubular Glass Shell
- C.F.L. Tubing
- Lead Glass Tubing (Flare and Exhaust)
- Filaments for GLS Lamps and Cathodes for FTLs

Lectures delivered By Mr Pratosh Mishra (G.M. PRODUCTION)



ELECTRICAL ENGINEERING STUDENTS IN SURYA ROSHNI KASHIPUR PLANT



MEDIA COVERAGE

Electrical Engineering Department
Industrial Visit at
SURYA ROSHNI LIMITED
&
NARORA ATOMIC POWER PLANT

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