



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra
And Affiliated to University of Mumbai

Department of Electrical Engineering

Industry Name:	NPCIL Tarapura, Boisar.
Name of the Expert Speaker:	Mr. B.C Pathak
Designation:	Chief Executive Engineer
Organization/Institution:	Viva Institute of Technology
Date:	28/08/2018
Time:	10:am onwards

Industry visited Summary/Details: NPCIL is responsible for design, construction, commissioning and operation of nuclear power reactors. NPCIL is presently operating 22 commercial nuclear power reactors with an installed capacity of 6780 MW. **Nuclear Power Corporation of India Limited (NPCIL)** is a Public Sector Enterprise under the administrative control of the **Department of Atomic Energy (DAE)**, Government of India. The Company was registered as a Public Limited Company under the Companies Act, 1956 in September 1987 with the objectives of operating atomic power plants and implementing atomic power projects for generation of electricity in pursuance of the schemes and programs of the Government of India under the Atomic Energy Act, 1962. The Mission of the Company is 'To develop nuclear power technology and to produce nuclear power as a safe, environmentally benign and economically viable source of electrical energy to meet the increasing electricity needs of the country.

One of the aims of the educational excursion was to educate students for the crucial aspects related to power plant. The students were exposed to practical things like Boiler, Control Unit, Generation and Transmission System. The plant is regulated by **NPCIL**.

Finally we leaved the place at 4:30 pm and concluded the visit.

Photos:

