



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

Topic Name:	Recent Trends in Electrical Engineering
Name of the Guest Speaker:	1. Mr. Pratik Kadam, 2. Mr. Vijay Sonavane, 3. Mr. Tukaram Talande, 4. Mr. Mukesh Prasad, 5. Mr. Jafar Khan
Designation:	1. Asst. Professor, Ramrao Adik Institute of Technology, Nerul 2. State Electricity Regulatory Board 3. Reliance Infrastructure 4. Western Railway 5. Reliance Energy
Organization/Institution:	VIVA Institute of Technology
Date:	27/06/2017 to 01/07/2017
Time:	10.00 am Onwards

Programme Summary/Details: Electrical engineering, one of the core courses of the engineering discipline deals with the study of design, development, and maintenance of electrical systems and their components, ensuring quality, safety, reliability, and sustainability. Electrical engineering is rapidly growing not only within core areas such as wireless communications and mobile technologies but also in other cross-functioning areas including nanotechnology and biomedical engineering.

The world is moving towards renewable sources of energy including hydel, solar, and wind power, and multinational corporations are searching for power generation experts. The purpose of this STTP is to bring together researchers & students, academic experts, Engineers & Scientists from industry and R&D institutes to have discussions on the recent advances in Electrical Engineering. This course also provides fundamental knowledge on the growing fields of renewable energy sources. Moreover, complete knowledge about the economics and implementation of renewable sources in day-to-day applications will be provided. Since the demand for electrical energy is growing day by day, there is a need to find alternatives like renewables to bridge the gap between supply and demand. This STTP provides comprehensive coverage of various topics from fundamentals to advanced applications.

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