



HINDUSTAN PETROLEUM CORPORATION LIMITED

Regd. Office: 17, Jamshedji Tata Road, Mumbai - 400020.

CIN NO: L23201MH1952GOI008858

SYLLABUS FOR ELECTRICAL

1. Introduction to Electric Generation Systems
2. Electrical Circuits
3. Electrical and Electronic Measurements
4. Electric Motors and Transformers
5. Renewable Energy Power Plants
6. Fundamentals of Power Electronics
7. Electric Power Transmission and Distribution
8. Induction, Synchronous and FHP Machines
9. Microcontroller Applications
10. Energy Conservation and Audit
11. Building Electrification