



HINDUSTAN PETROLEUM CORPORATION LIMITED

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

CIN NO: L23201MH1952GOI008858

SYLLABUS FOR INSTRUMENTATION

1. Fundamentals of Instrumentation
2. Engineering Economics and Accountancy
3. Electrical Circuits and Networks
4. Electronics Devices and Circuits
5. Transducers & Signal Conditioning
6. Electrical Machines
7. Microprocessor
8. Digital Electronics
9. Control Systems
10. Process Control
11. Industrial Instrumentation
12. Generation Transmission & Distribution of Power
13. Substation Switchgear and Protection
14. Industrial Management and Entrepreneurship
15. Biomedical Instrumentation
16. Industrial Automation
17. Electrical & Electronic Measurements
18. Power Electronics
19. Telemetry