

ELECTRICAL ENGINEERING

Compulsory Subjects

- IC 402 Engineering Management
- EL 403 Power Systems
- EL 404 Circuit and Field Theory
- EL 405 Electrical Machines
- EL 406 Measurements and Control
- EL 407 Design of Electrical Systems



Optional Subjects

(Any three from any one group)

Group I Power Systems

- EL 411 Energy Systems
- EL 412 Power Electronics
- EL 413 High Voltage Engineering and Power Apparatus
- EL 414 Power System Performance
- EL 415 Microprocessors and Microcontrollers

Group II Electrical Machines and Drives

- EL 421 Advanced Aspects of Electrical Machines
- EL 422 Power Electronics
- EL 423 Electrical Drives
- EL 424 Electrical Power Utilisation
- EL 425 Microprocessors and Microcontrollers

Group III Control & Instrumentation

- EL 431 Control Theory
- EL 432 Power Electronics
- EL 433 Process Control Systems
- EL 434 Instrumentation Systems
- EL 435 Microprocessors and Microcontrollers



Project Work and

Laboratory Experiments

[10 (ten) experiments are to be undertaken from the prescribed list]