PRODUCTION ENGINEERING

**Compulsory Subjects**

- IC 402 Engineering Management
- PR 403 Mechanics of Solids
- PR 404 Manufacturing Automation
- PR 405 Production Management
- PR 406 Manufacturing Technology
- PR 407 Design of Machine Elements

**Optional Subjects**

(Any three from any one group)

**Group I Manufacturing Engineering**
- PR 411 Manufacturing Science
- PR 412 Computer Aided Manufacturing
- PR 413 Tool and Die Design
- PR 414 Design of Machine Tools
- PR 415 Inspection and Product Control

**Group II Design of Production Systems**
- PR 421 Facility Planning, Design and Maintenance
- PR 422 Project Management
- PR 423 Quality Management
- PR 424 Operations Research
- PR 425 Work Study and Ergonomics

**Group III Operations of Production Systems**
- PR 431 Materials Management
- PR 432 Computer Aided Manufacturing
- PR 433 Quality Management
- PR 434 Operations Research
- PR 435 Operations Planning and Control

**Project Work and Laboratory Experiments**

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