CHEMICAL ENGINEERING

Compulsory Subjects
IC 402 Engineering Management
CH 403 Chemical Reaction Engineering
CH 404 Transport Phenomena
CH 405 Chemical Engineering Thermodynamics
CH 406 Chemical Process Principles
CH 407 Chemical Engineering Equipment Design

Optional Subjects
(Any three from any one group)

Group I Transfer Process
CH 411 Mass Transfer Operations
CH 412 Heat Transfer Operations
CH 413 Mechanical Operations
CH 414 Fluid Mechanics
CH 415 Instrumentation and Control

Group II Process Technology
CH 421 Fuels and Combustion
CH 422 Biochemical Engineering
CH 423 Mechanical Operations
CH 424 Chemical Process Technology
CH 425 Instrumentation and Control

Group III Process Industries
CH 431 Polymer Materials and Technology
CH 432 Petrochemical Engineering
CH 433 Industrial Pollution and Control
CH 434 Fertilizer Technology
CH 435 Instrumentation and Control

Project Work and Laboratory Experiments
[10 (ten) experiments are to be undertaken from the prescribed list]