#### 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]