Compulsory Subjects

I C 402   Engineering Management

CP 403   Data Structures

CP 404   Programming Languages

CP 405   Pulse and Digital Circuits

CP 406   Computer Architecture

CP 407   Systems Analysis and Design

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Optional Subjects
(Any three from *any one* group)

Group I Computer Applications

CP 411   Graph Theory and Combinatorics

CP 412   Computer Networks

CP 413   Operating Systems

CP 414   Artificial Intelligence

CP 415   Database Management Systems

Group II Hardware Engineering

CP 421   Parallel Processing

CP 422   Computer Networks

CP 423   Operating Systems

CP 424   Computer Graphics

CP 425   Microprocessors and Microcontrollers

Group III Information Technology

CP 431   Pattern Recognition and Image Processing

CP 432   Theory of Computation

CP 433   Operating Systems

CP 434   Computer Graphics

CP 435   Software Engineering

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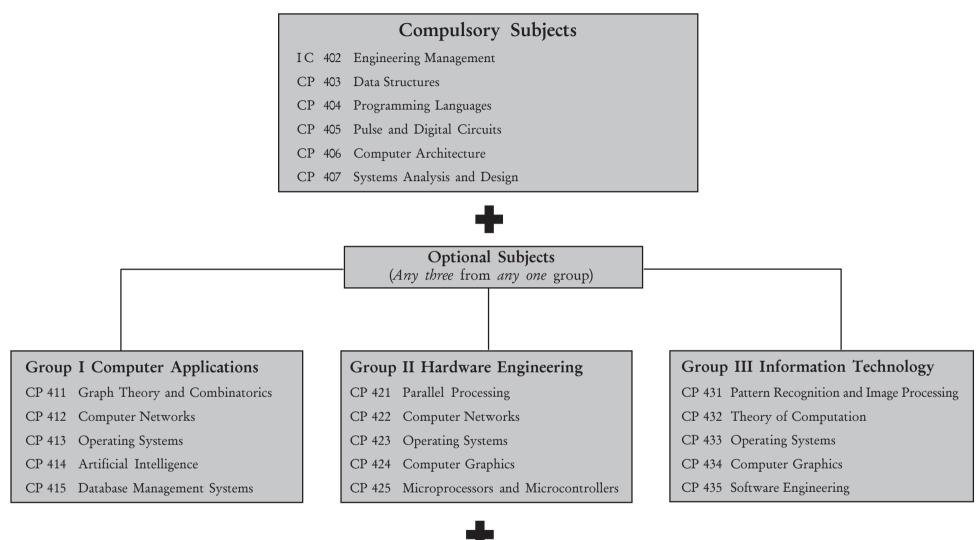
Project Work
and
Laboratory Experiments
[10 (ten) experiments are to be undertaken from the prescribed list]