

I/II Semester

ENGINEERING MATHEMATICS

ENGINEERING MATHEMATICS-II

ENGINEERING PHYSICS

ENGINEERING CHEMISTRY

ELEMENTS OF CIVIL ENGINEERING AND MECHANICS

PROGRAMMING IN C AND DATA STRUCTURES

ELEMENTS OF MECHANICAL ENGINEERING

COMPUTER AIDED ENGINEERING DRAWING

BASIC ELECTRICAL ENGINEERING

BASIC ELECTRONICS

WORKSHOP PRACTICE

COMPUTER PROGRAMMING LABORATORY

ENGINEERING PHYSICS LAB

ENGINEERING CHEMISTRY LABORATORY

ENVIRONMENTAL STUDIES

CONSTITUTION OF INDIA, PROFESSIONAL ETHICS & HUMAN

LANGUAGES

III SEMESTER

ENGINEERING MATHEMATICS – III

MATERIAL SCIENCE AND METALLURGY

BASIC THERMODYNAMICS

MECHANICS OF MATERIALS

METAL CASTING AND WELDING

COMPUTER AIDED MACHINE DRAWING

MATERIAL TESTING LABORATORY

FOUNDRY AND FORGING LABORATORY

IV SEMESTER

ENGINEERING MATHEMATICS – IV

KINEMATICS OF MACHINES

ADVANCED THERMODYNAMICS

FLUID MECHANICS

MACHINE TOOL OPERATIONS

MECHANICAL MEASUREMENTS AND METROLOGY

MACHINESHOP LABORATORY

MECHANICAL MEASUREMENTS AND METROLOGY LABORATORY

V SEMESTER

MANAGEMENT & ENTREPRENEURSHIP

DESIGN OF MACHINE ELEMENTS-I

ENERGY ENGINEERING

DYNAMICS OF MACHINES

MANUFACTURING PROCESS -III

TURBO MACHINES

FLUID MECHANICS AND MACHINES LABORATORY

ENERGY CONVERSION AND ENGINEERING LABORATORY

VI SEMESTER

COMPUTER INTEGRATED MANUFACTURING

DESIGN OF MACHINE ELEMENTS-II

HEAT AND MASS TRANSFER

FINITE ELEMENTAL METHODS

MECHATRONICS AND MICROPROCESSOR

NONTRADITIONAL MACHINING)

HEAT AND MASS TRANSFER LABORATORY

COMPUTER AIDED MODELLING AND ANALYSIS LABORATORY

VII SEMESTER

ENGINEERING ECONOMY

MECHANICAL VIBRATIONS

HYDRAULICS AND PNEUMATICS

OPERATION RESEARCH

NONCONVENTIONAL ENERGY SOURCES

PRODUCT LIFE CYCLE MANAGEMENT

DESIGN LABORATORY

CIM AND AUTOMATION LABORATORY

VIII SEMESTER

OPERATIONS MANAGEMENT

CONTROL ENGINEERING

POWERPLANT ENGINEERING

AUTOMOTIVE ENGINEERING