

The six Engineering Branches along with MBA departments of the college have been categorised into four groups

Group - I

ECE & EEE

Group – II

CSE & IT

Group – III

MECH & CIVIL

Group –IV

MBA

Under CBCS a student from a particular group cannot take the courses offered by that group.

Courses offered by the CSE & IT Dept

III year I Semester Open Elective – I	
1	Java Programming (Maximum No. of available seats - 180)
2	Operating Systems (Maximum No. of available seats - 120)
III year II Semester Open Elective – II	
1	Database Management Systems (Maximum No. of available seats - 180)
2	Software Engineering (Maximum No. of available seats - 120)

Courses offered by the MECH & CIVIL Engg. Dept

<u>MECH</u> III year I Semester Open Elective – I		<u>CIVIL</u> III year I Semester Open Elective – I	
1	Elements of Mechanical Engineering (Maximum No. of available seats - 120)	1	Remote Sensing and GIS (Maximum No. of available seats - 60)
2	Engineering Mechanics (Maximum No. of available seats - 120)	2	Smart City (Maximum No. of available seats - 60)
III year II Semester Open Elective – II		III year II Semester Open Elective – II	
1	Basic Automobile Engineering (Maximum No. of available seats - 120)	1	Green Building (Maximum No. of available seats - 60)
2	Material Science Engineering (Maximum No. of available seats - 120)	2	Environmental Pollution and Control Methods (Maximum No. of available seats - 60)

Courses offered by the ECE & EEE Dept.

<u>ECE</u> III year I Semester Open Elective – I	
1	Introduction to Microcontrollers & Applications (Maximum No. of available seats - 120)
2	Basic Electronics & Instrumentation (Maximum No. of available seats - 120)
III year II Semester Open Elective – II	
1	Fundamentals of Embedded Systems (Maximum No. of available seats - 120)
2	Principles of Communications (Maximum No. of available seats - 120)

<u>EEE</u> III year I Semester Open Elective – I	
1	Non Conventional Energy Sources (Maximum No. of available seats - 60)
2	Energy Management (Maximum No. of available seats - 60)
III year II Semester Open Elective – II	
1	Principles of Electrical Power Utilization (Maximum No. of available seats - 60)
2	Energy Auditing & Conservation (Maximum No. of available seats - 60)

Courses offered by the MBA Dept.

III year I Semester Open Elective – I	
1	Total Quality Management in Engineering (Maximum No. of available seats - 60)
III year II Semester Open Elective – II	
1	Basics of Banking and Capital Market (Maximum No. of available seats - 60)