

### I Year

S.No	Subject code	Name of the subject
1	EC -101*	English - I
2	EC -102*	Engineering Mathematics - I
3	EC -103*	Engineering Physics
4	EC -104*	Engineering Chemistry and Environmental Studies
5	EC -105	Basic Electronics
6	EC -106	Basic Electronics Lab
7	EC -107*	Engineering Drawing
8	EC -108*	Physics Laboratory
9	EC -109*	Chemistry Laboratory
10	EC -110*	Information Technology Lab
11	EC -106	Basic Electronics Lab

### III Semester

S.No	Subject code	Name of the subject
1	EC-301*	English - II
2	EC-302*	Engineering Mathematics –II
3	EC-303	Electronic Circuits -I
4	EC-304	Communication Engineering
5	EC-305	Digital Electronics
6	EC-306	Circuit Theory
7	EC-307	Electronic Circuits –I Lab
8	EC-308	Communication Engineering Lab
9	EC-309	Digital Electronics Lab

### IV Semester

S.No	Subject code	Name of the subject
1	EC-401*	English - III
2	EC-402	Electronic Circuits- II
3	EC-403	Communication Systems
4	EC-404	Microprocessors
5	EC-405	Electronic Measurements
6	EC-406	Audio & Video Systems
7	EC-407	Electronic Circuits _ II Lab
8	EC-408	Communication Systems Lab
9	EC-409	Microprocessors Lab

### V Semester

S.No	Subject code	Name of the subject
1	EC-501*	Industrial Training

### VI Semester

S.No	Subject code	Name of the subject
1	EC-601*	English - IV
2	EC-602**	Industrial Management and Entrepreneurship
3	EC-603	Micro Controllers
4	EC-604	Advanced Communication Systems
5	EC-605	Industrial Electronics
6	EC-606	<b>ELECTIVES</b> (A) Data Communication & Computer Networks (B) Computer Hardware
7	EC-607	Micro Controllers Lab
8	EC-608	Advanced Communication & Networking Lab
9	EC-609	Industrial Electronics Lab
10	EC-610	Project Work