

Course Curriculum and Syllabus for M.Tech Program in Communications Engineering

Semester I:

<u>Code</u>	<u>Course Name</u>	<u>L-T-P</u>	<u>Credits</u>
EE 530	Digital Communications	3-0-0	6
EE 531	Random Processes for Communications	4-0-0	8
EE 532	Matrix Theory for Communications	4-0-0	8
EE 534	Simulation Methods for Communications	3-0-0	6
XX 5/6/7XX	Elective 1 ⁽¹⁾	3-0-0	6
	Total credits	17-0-0	34

Semester II:

<u>Code</u>	<u>Course Name</u>	<u>L-T-P</u>	<u>Credits</u>
EE 533	Wireless Communication	3-0-0	6
EE 535	Data Communication Networks	3-0-0	6
EE 536	Wireless Communications Design Lab	0-0-3	3
XX 5/6/7XX	Elective 2 ⁽¹⁾	3-0-0	6
EE 5/6/7XX	Elective 3 ⁽²⁾	3-0-0	6
EE 5/6/7XX	Elective 4 ⁽²⁾	3-0-0	6
	Total credits	15-0-3	33

Semester III:

<u>Code</u>	<u>Course Name</u>	<u>L-T-P</u>	<u>Credits</u>
EE 698	Project Phase-I	0-0-24	24
	Total credits	0-0-24	24

Semester IV:

<u>Code</u>	<u>Course Name</u>	<u>L-T-P</u>	<u>Credits</u>
EE 699	Project Phase-II	0-0-24	24
	Total credits	0-0-24	24