

Course Structure: M.Tech. (RF & Photonics)

Semester I			
Code	Course Name	L-T-P	Credits
EE 540	Advance Electromagnetic Theory & Antennas	3-0-0	6
EE 542	RF Circuits and Systems	3-0-0	6
EE 545	Fiber Optic System	3-0-0	6
EE 546	Optical Systems Laboratory	0-0-3	3
EE 6/7xx/PH xxx	Elective I	3-0-0	6
EE 6/7xx	Elective II	3-0-0	6
	Total credits	15-0-3	33

Semester II			
Code	Course Name	L-T-P	Credits
EE 541	Antennas, RF and Microwave Laboratory	0-0-3	3
EE 543	Computational Electromagnetics	3-0-0	6
EE 544	Photonics Devices and Circuits	3-0-0	6
EE 6/7xx/PH xxx	Elective III	3-0-0	6
EE 6/7xx	Elective IV	3-0-0	6
EE 5/6/7xx	Elective V	3-0-0	6
	Total credits	15-0-3	33

Semester III			
Code	Course Name	L-T-P	Credits
EE 698	Project Phase-I	0-0-24	24

Semester IV			
Code	Course Name	L-T-P	Credits
EE 699	Project Phase-II	0-0-24	24