

Semester-IV

S. No.	Subject Code	Subject Title	Type	Schedule of Teaching			Credits
				L	P	Total	
1	MTEC-511	Thesis	Core	-	-	-	14
Total				-	-	-	14

List of Department Core Subjects

- MTEC-501 ✓ Advanced Mathematics for Engineers ✓
- MTEC-502 ✓ Advanced Communication System ✓
- MTEC-503 ✓ Advanced Optical Communication System ✓
- MTEC-504 ✓ Advanced Digital Signal Processing ✓
- MTEC-505 ✓ Engineering Design and Project Management ✓
- MTEC-506 ✓ Advanced Microwave Engineering ✓

List of Department Electives Subjects

- MTEC-601 ✓ Semiconductor Devices Theory & Modeling ✓
- MTEC-602 ✓ Multimedia Communication ✓
- MTEC-603 ✓ Advance Wireless Networks ✓
- MTEC-604 ✓ Advanced Wireless & Mobile Communication ✓
- MTEC-605 ✓ Soft Computing ✓
- MTEC-606 ✓ Advanced Error Control Codes ✓
- MTEC-607 ✓ Data Mining & Cloud Computing ✓
- MTEC-608 ✓ Bio-medical Electronics ✓
- MTEC-609 ✓ Organic Electronics ✓
- MTEC-610 ✓ Digital VLSI Design ✓
- MTEC-611 ✓ VLSI Design Automation ✓
- MTEC-612 ✓ Low Power VLSI Design ✓
- MTEC-613 ✓ Nano-Electronics ✓
- MTEC-614 ✓ Speech & Image Processing ✓
- MTEC-615 ✓ Advanced Digital System Design ✓
- MTEC-616 ✓ Computer Communication & Networks ✓
- MTEC-617 ✓ Advanced Embedded System Design ✓
- MTEC-618 ✓ Modeling and Simulation of Communication Systems ✓

