

## THIRD YEAR B.TECH

### ELECTRONICS & TELECOMM. ENGINEERING

FIFTH SEMESTER				SIXTH SEMESTER			
Theory		Contact Hrs.	CR	Theory		Contact Hrs.	CR
Course Code	Subject	L . T . P		Course Code	Subject	L. T. P	
BEC 301	Digital Communication Techniques	3 – 1 – 0	4	BEE 311	Control System Engg.	3 – 1 – 0	4
BEC 302	Microprocessor & Microcontrollers	3 – 1 – 0	4	BEE 306	Power Electronics	3 – 1 – 0	4
BEC 303	VLSI Design	3 – 1 – 0	4	BEC 306	El. Measurements & Measuring Instruments	3 – 1 – 0	4
BEC 304	Digital Signal Processing	3 – 0 – 0	3	BEC 307	Advanced Microprocessor & Embedded System	3 – 0 – 0	3
BEC 305	Electromagnetic Field Theory	3 – 0 – 0	3	BEC 308	Microwave Engineering	3 – 0 – 0	3
<b>Sessionals</b>				<b>Sessionals</b>			
BEC 391	Digital Communication Lab.	0 - 0 - 3	2	BEC 395	Microwave Engg. Lab.	0 - 0 - 3	2
BEC 392	VLSI Design Lab.	0 - 0 - 3	2	BEE 394	Power Electronics Lab.	0 - 0 - 3	2
BEC 393	Microprocessor & Microcontroller Lab.	0 - 0 - 3	2	BEC 396	Design & Simulation Lab.	0 - 0 - 3	2
BEC 394	DSP Lab.	0 - 0 - 3	2	BEC 397	Embedded Systems Lab.	0 - 0 - 3	2
<b>Total</b>		<b>15-3-12</b>	<b>26</b>	<b>Total</b>		<b>15-3-12</b>	<b>26</b>