

## THIRD YEAR B.TECH

### ELECTRICAL 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 302	Microprocessor & Microcontrollers	3 - 1 - 0	4	BEE 305	Control System Engg.II	3 - 1 - 0	4
BEE 301	Electrical Machines-II	3 - 1 - 0	4	BEE 306	Power Electronics	3 - 1 - 0	4
BEE 302	Electrical Measurement & Instrumentation	3 - 0 - 0	3	BEE 307	Transmission & Distribution of Electrical Power	3 - 1 - 0	4
BEE 303	Power Station Engineering	3 - 0 - 0	3	BEE 308	Electromagnetic Theory	3 - 0 - 0	3
BEE 304	Control System Engg.I	3 - 1 - 0	4	BCS 310	Computer System Architecture	3 - 0 - 0	3
<b>Sessionals</b>				<b>Sessionals</b>			
BEE 391	Control System Lab.	0 - 0 - 3	2	BEE 394	Power Electronics Lab.	0 - 0 - 3	2
BEE 392	Instrumentation Lab.	0 - 0 - 3	2	BEE 395	Electrical Machine Lab.III	0 - 0 - 3	2
BEE 393	Electrical Machines Lab.II	0 - 0 - 3	2	BEE 396	Design of Electrical Apparatus	0 - 0 - 6	4
BEC 393	Microprocessor & Microcontroller 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>