

B. Tech. Electrical and Electronics Engineering

Four-Year Programme

Academic Curriculum (2009 – 10 onwards)

Second Year

Autumn Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTT**	ETE
	ME 201	Applied mechanics	3	0	0	3	3	10	40	50
MA 203	Mathematics III	3	1	0	4	3	10	40	50	
EE 201	Network Analysis	3	1	0	4	3	10	40	50	
EC 212	Electronics Materias	3	1	0	4	3	10	40	50	
EC 207	Electronics Devices and Circuits	3	1	0	4	3	10	40	50	
EE 203	Electrical machine-I	3	1	0	4	3	10	40	50	
EE 221	Network Analysis Laboratory	0	0	2	1	2	20	40	40	
EC 221	Analog Electronics Laboratory	0	0	2	1	2	20	40	40	
EE 223	Electrical machine Laboratory-I	0	0	2	1	2	20	40	40	
EC 225	Electronic Workshop Laboratory	0	0	2	1	2	20	40	40	
GE 201	Discipline	0	0	0	1	-	100			
Sub Total		17	5	8	27					
GE 203	Proficiency (Non credit) †	0	0	0	1					

Spring Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTT**	ETE
	MA 206	Statistics and Probability Theory	3	1	0	4	3	10	40	50
EE 202	Electrical Machines-II	3	1	0	4	3	10	40	50	
EC 210	Electromagnetic Field Theory	3	1	0	4	3	10	40	50	
EC 205	Digital Electronics	3	1	0	4	3	10	40	50	
EE 204	Electrical and Electronic Measurement	3	1	0	4	3	10	40	50	
CS 203	Data Structures and Algorithms	3	1	0	4	3	10	40	50	
EE 222	Electrical Machines Laboratory-II	0	0	2	1	2	20	40	40	
EC 223	Digital Electronics Laboratory	0	0	2	1	2	20	40	40	
EE 224	Electrical and Electronic Measurment Laboratory	0	0	2	1	2	20	40	40	
CS 221	Data Structures Laboratory	0	0	2	1	2	20	40	40	
GE 202	Discipline	0	0	0	1		100			
Sub Total		20	4	8	29					
GE 204	Proficiency (Non credit) †	0	0	0	1					