RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme
B.Tech. : Electrical Engineering
3rd Year –V Semester

SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
THEORY											
1	ESC	5EE3-01	Electrical Materials	2	0	0	3	30	70	**100**	**2**
2	PCC/ PEC	5EE4-02	Power System - I	3	0	0	3	30	70	**100**	**3**
3		5EE4-03	Control System	3	0	0	3	30	70	**100**	**3**
4		5EE4-04	Microprocessor	3	0	0	3	30	70	**100**	**3**
5		5EE4-05	Electrical Machine Design	3	0	0	3	30	70	**100**	**3**
6		Professional	Elective I (any one)	2	0	0	3	30	70	**100**	**2**
		5EE5-11	Restructured Power System.								
		5EE5-12	Electromagnetic Wave.								
		5EE5-13	Digital Control System.								
		Sub Total		**16**	**0**	**0**					**16**
PRACTICAL & SESSIONAL											
7	PCC	5EE4-21	Power System - I Lab	0	0	2	2	60	40	**100**	**1**
8		5EE4-22	Control System Lab	0	0	2	2	60	40	**100**	**1**
9		5EE4-23	Microprocessor Lab	0	0	2	2	60	40	**100**	**1**
10		5EE4-24	System Programming Lab	0	0	2	2	60	40	**100**	**1**
11	PSIT	5EE7-30	Industrial Training	0	0	1		60	40	**100**	**2.5**
12	SODECA	5EE8-00	Social Outreach, Discipline & Extra Curricular Activities						100	**100**	**0.5**
		Sub- Total		**0**	**0**	**9**					**7**
		TOTAL OF V SEMESTER		**16**	**0**	**9**					**23**

L: *Lecture,* ***T:*** *Tutorial,* ***P:*** *Practical,* ***Cr:*** *Credits*
ETE: *End Term Exam,* ***IA:*** *Internal Assessment*

Office of Dean Academic Affairs
Rajasthan Technical University, Kota