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

THEORY												
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	ESC	6EE3-01	Computer Architecture	2	0	0	2	30	70	**100**	**2**
2	PCC/ PEC	6EE4-02	Power System - II	3	0	0	3	30	70	**100**	**3**
3		6EE4-03	Power System Protection	3	0	0	3	30	70	**100**	**3**
4		6EE4-04	Electrical Energy Conversion and Auditing	3	0	0	3	30	70	**100**	**3**
5		6EE4-05	Electric Drives	3	0	0	3	30	70	**100**	**3**
6		Professional	Elective II (any one)	3	0	0	3	30	70	**100**	**3**
		6EE5-11	Power System Planning.								
		6EE5-12	Digital Signal Processing.								
		6EE5-13	Electrical and Hybrid Vehicles.								
			Sub Total	**17**	**0**	**0**	**17**				**17**
PRACTICAL & SESSIONAL											
7	PCC	6EE4-21	Power System - II Lab	0	0	4	3	60	40	**100**	**2**
8		6EE4-22	Electric Drives Lab	0	0	4	3	60	40	**100**	**2**
9		6EE4-23	Power System Protection Lab	0	0	2	2	60	40	**100**	**1**
10		6EE4-24	Modelling and simulation lab	0	0	2	2	60	40	**100**	**1**
11	SODECA	6EE8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0			100	**100**	**0.5**
			Sub- Total	**0**	**0**	**12**					**6.5**
		TOTAL OF VI SEMESTER		**17**	**0**	**12**					**23.5**

L: *Lecture,* ***T:*** *Tutorial,* ***P:*** *Practical,* ***Cr:*** *Credits*

ETE: *End Term Exam,* ***IA:*** *Internal Assessment*

Office of Dean Academic Affairs
Rajasthan Technical University, Kota