

**SCHOOL OF ENGINEERING**  
**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**  
**Scheme of Examination - AICTE Pattern**  
**Undergraduate Degree Courses in Engineering & Technology**  
**Bachelor of Engineering (Electrical Engineering)**

**VIII<sup>th</sup> SEMESTER**

S.No	Subject Code	Subject Name	Maximum Marks Theory Slot			Maximum Marks (Practical Slot)		Total Marks	Periods/ hour/ week			Credits
			End Sem. Exam	Mid Tests	Assignments/ Quiz	End Sem. Practical & Viva	Practical Record /Assignment/ Quiz / Presentation		L	T	P	
1	EEA-801	Power System Dynamics and Control	60	30	10	30	20	150	3	0	2	4
2	EEA-802	Program Elective-V	60	30	10			100	3	0	0	3
3	EEA-803	Open Core Elective - IV	60	30	10	-		100	3	0	0	3
4	EEA-804	Project Stage-II	-	-	-	240	160	400	-	-	16	8
<b>TOTAL</b>			<b>180</b>	<b>90</b>	<b>30</b>	<b>270</b>	<b>180</b>	<b>750</b>	<b>9</b>	<b>0</b>	<b>18</b>	<b>18</b>

<b>Program Elective-V</b>	
EEA-802	EEA-802 (A) Generalized Theory of Electrical Machines
	EEA-802 (B) HVDC Transmission Systems
	EEA-802(C) Advanced Electric Drives
<b>Open Core Elective-IV</b>	
EEA-803	EEA-803 (A) Cyber Law and Ethics
	EEA-803 (B) Project Management
	EEA-803 (C) Big data Analysis