

**Savitribai Phule Pune University**  
**FACULTY OF ENGINEERING**  
**T.E. Electrical Engineering (2015 Course)**  
**(w.e.f. 2017-2018)**

SEMESTER-I													
Sr. No	Subject Code	Subject Title	Teaching Scheme			Examination Scheme					Total Marks	Credit	
			Th	Pr.	Tu.	PP		TW	PR	OR		TH/TU	PR+OR
						In Sem	End Sem						
1	311121	<a href="#">Industrial and Technology Management</a>	03	--	--	30	70	--	--	--	100	03	--
2	303141	<a href="#">Advance Microcontroller and its Applications</a>	04	02	--	30	70	--	--	50	150	04	01
3	303142	<a href="#">Electrical Machines II</a>	04	02	--	30	70	--	50	--	150	04	01
4	303143	<a href="#">Power Electronics</a>	04	02	--	30	70	--	50	--	150	04	01
5	303144	<a href="#">Electrical Installation, Maintenance and Testing</a>	03	02	--	30	70	50	--	--	150	03	01
6	303145	<a href="#">Seminar and Technical Communication</a>	--	02	--	--	--	50	--	--	50	--	01
	303152	<a href="#">Audit Course III</a>											
<b>TOTAL</b>			<b>18</b>	<b>10</b>	<b>--</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>100</b>	<b>50</b>	<b>750</b>	<b>18</b>	<b>05</b>

SEMESTER-II													
Sr. No.	Subject Code	Subject Title	Teaching Scheme			Examination Scheme					Total Marks	Credit	
			Th.	Pr.	Tu.	PP		TW	PR	OR		TH/TU	PR+OR
						In Sem	End Sem						
1.	303146	<a href="#">Power System II</a>	04	02	--	30	70	--	50	--	150	04	01
2.	303147	<a href="#">Control System I</a>	04	02	--	30	70	-	--	50	150	04	01
3.	303148	<a href="#">Utilization of Electrical Energy</a>	03	--	--	30	70	--	--	--	100	03	--
4.	303149	<a href="#">Design of Electrical Machines</a>	04	02	--	30	70	25	--	50	175	04	01
5.	303150	<a href="#">Energy Audit and Management</a>	03	02	--	30	70	25	--	--	125	03	01
6.	303151	<a href="#">Electrical Workshop</a>	--	02	--	--	--	50	--	--	50	--	01
	303153	<a href="#">Audit Course IV</a>											
<b>Total</b>			<b>18</b>	<b>10</b>	<b>--</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>750</b>	<b>18</b>	<b>05</b>

**Th:** Theory lectures hours/week  
**Pr:** Practical hours/week  
**Tu:** Tutorial hours/week

**TW:** Term work  
**PR:** Theory  
**OR:** Oral  
**PP:** Paper- In semester and End Semester