

### III B.TECH I & II SEMESTER (R18 REGULATION)

#### III B.TECH II SEMESTER (R18 REGULATION)

<b>THEORY</b>	<b>PRACTICAL</b>
<a href="#"><u>Power System Protection</u></a>	<a href="#"><u>Power System Lab</u></a>
<a href="#"><u>Microprocessors &amp; Microcontrollers</u></a>	<a href="#"><u>Microprocessors &amp; Microcontrollers Lab</u></a>
<a href="#"><u>Signals and Systems</u></a>	<a href="#"><u>Signals and Systems Lab</u></a>
<a href="#"><u>Power System Operation and Control</u></a>	
<b>Professional Elective – II</b>	
<a href="#"><u>Optimization Techniques</u></a>	
<a href="#"><u>Power Semiconductor Drives</u></a>	
<a href="#"><u>Wind and Solar Energy systems</u></a>	
<a href="#"><u>Environmental Science</u></a>	

#### III B.TECH I SEMESTER (R18 REGULATION)

<b>THEORY</b>	<b>PRACTICAL</b>
<a href="#"><u>Power Electronics`</u></a>	<a href="#"><u>Power Electronics Lab</u></a>
<a href="#"><u>Power System-II</u></a>	<a href="#"><u>Power System Simulation Lab</u></a>
<a href="#"><u>Measurements and Instrumentation</u></a>	<a href="#"><u>Measurements and Instrumentation Lab</u></a>
	<a href="#"><u>Advanced Communication Skills Lab</u></a>
<b>Professional Elective – I</b>	
<a href="#"><u>Computer Architecture</u></a>	
<a href="#"><u>High Voltage Engineering</u></a>	
<a href="#"><u>Electrical Machine Design</u></a>	
<a href="#"><u>Business Economics and Financial Analysis</u></a>	
<a href="#"><u>Intellectual Property Rights</u></a>	