

WITH EFFECT FROM THE ACADEMIC YEAR 2012 - 2013

**SCHEME OF INSTRUCTION & EXAMINATION**

**B.E. IIIrd YEAR**

**(ELECTRICAL AND ELECTRONICS ENGINEERING)**



2014-2015

**SEMESTER-I**

Sl. No.	Syllabus Ref. No.	SUBJECT	Scheme of Instruction		Scheme of Examination		
			Periods per week		Duration In Hours	Maximum Marks	
			LT	D/P		Univ. Exam	Sessi-onals
		<b>THEORY</b>					
1.	EE 301	Power Systems - II	4	-	3	75	25
2.	EE 302	Electrical Machinery - II	4/1	-	3	75	25
3.	EE 303	Power Electronics	4/1	-	3	75	25
4.	EE 304	Digital Electronics and Logic Design	4	-	3	75	25
5.	EE 305	Linear Integrated Circuits	4	-	3	75	25
6.	EE 306	Linear Control Systems	4 / 1	-	3	75	25
		<b>PRACTICALS</b>					
1.	EE 331	Electrical Machines Lab-I	-	3	3	50	25
2.	EE 332	Control Systems Lab	-	3	3	50	25
		<b>Total</b>	<b>24/3</b>	<b>6</b>	<b>24</b>	<b>550</b>	<b>200</b>

Head of Department  
Department of EEE  
Methodist College of Engg & Tech,  
Abids, Hyderabad-500 001.



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**SCHEME OF INSTRUCTION & EXAMINATION**  
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**SEMESTER - II**

Sl. No.	Syllabus Ref. No.	SUBJECT	Scheme of Instruction		Scheme of Examination		
			Periods per week		Duration In Hours	Maximum Marks	
			L/T	D/P		Univ Exam	Sem Exam
1.	EE 351	<b>THEORY</b> Digital Signal Processing	4	-	3	75	25
2.	EE 352	Electrical Machinery - III	4/1	-	3	75	25
3.	EE 353	Switchgear and Protection	4	-	3	75	25
4.	EE 354	Microprocessor and Microcontrollers	4	-	3	75	25
5.	CM 371	Managerial Economics and Accountancy	4	-	3	75	25
<b>PRACTICALS</b>							
1.	EE 381	Electrical Machines Lab-II	-	3	3	50	25
2.	EE 382	Power Electronics Lab	-	3	3	50	25
3.	EE 383	Integrated Circuits Lab	-	3	3	50	25
4.	EE 384	Industrial Visit	-	-	-	-	25
<b>Total</b>			<b>20/1</b>	<b>9</b>	<b>24</b>	<b>525</b>	<b>200</b>

*\*Excellent / Very Good / Good / Satisfactory / Unsatisfactory*

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