

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
HYDERABAD - 500 085, TELANGANA STATE, INDIA.



**CONSOLIDATED MEMO OF MARKS/GRADES AND CREDITS**

C5127151

**B.Tech. ELECTRICAL & ELECTRONICS ENGINEERING**



Name : **BODDIREDDY RUCHITHA**

Hall Ticket No : **197Z1A0201**

Serial. No. : 21672000631

Year of Admission : 2019-2020

Name of the College : **ZZ-N N R E S G I, KORREMULA**

Month & Year of Final Exam : **July, 2023**

Class Awarded : **FIRST CLASS**

S.No.	SUBJECT TITLE	GRADE	POINT	GRADE	CREDITS	S.No.	SUBJECT TITLE	GRADE	POINT	GRADE	CREDITS
<b>I SEMESTER</b>						<b>II SEMESTER</b>					
1	CHEMISTRY	6	B	4.0		1	APPLIED PHYSICS	5	C	4.0	
2	ENGLISH	7	B+	2.0		2	PROGRAMMING FOR PROBLEM SOLVING	5	C	4.0	
3	MATHEMATICS - I	6	B	4.0		3	MATHEMATICS - II	5	C	4.0	
4	BASIC ELECTRICAL ENGINEERING LAB	10	O	1.0		4	PROGRAMMING FOR PROBLEM SOLVING LAB	7	B+	1.5	
5	ENGINEERING CHEMISTRY LAB	10	O	1.5		5	APPLIED PHYSICS LAB	10	O	1.5	
6	ENGLISH LANGUAGE AND COMMUNICATION SKILLS LAB	10	O	1.0		6	ENGINEERING GRAPHICS	6	B	3.0	
7	BASIC ELECTRICAL ENGINEERING	6	B	3.0		7	ENVIRONMENTAL SCIENCE ^	-	-	0.0	
8	ENGINEERING WORKSHOP	10	O	2.5							
<b>I SEMESTER</b>						<b>II SEMESTER</b>					
1	ANALOG ELECTRONICS	6	B	3.0		1	LAPLACE TRANSFORMS, NUMERICAL METHODS & COMP	5	C	4.0	
2	ELECTROMAGNETIC FIELDS	5	C	3.0		2	DIGITAL ELECTRONICS	6	B	3.0	
3	ELECTRICAL MACHINES - I	5	C	4.0		3	ELECTRICAL MACHINES LAB - II	9	A+	1.0	
4	ENGINEERING MECHANICS	6	B	4.0		4	POWER SYSTEM - I	6	B	3.0	
5	ANALOG ELECTRONICS LAB	10	O	1.0		5	CONTROL SYSTEMS	8	A	4.0	
6	ELECTRICAL CIRCUIT ANALYSIS	6	B	4.0		6	CONTROL SYSTEMS LAB	10	O	1.0	
7	ELECTRICAL MACHINES LAB - I	10	O	1.0		7	DIGITAL ELECTRONICS LAB	10	O	1.0	
8	ELECTRICAL CIRCUITS LAB	10	O	1.0		8	ELECTRICAL MACHINES - II	6	B	4.0	
9	GENDER SENSITIZATION LAB ^	-	-	0.0		9	CONSTITUTION OF INDIA ^	-	-	0.0	
<b>I SEMESTER</b>						<b>II SEMESTER</b>					
1	COMPUTER ARCHITECTURE	7	B+	3.0		1	POWER SYSTEM OPERATION AND CONTROL	5	C	3.0	
2	BUSINESS ECONOMICS AND FINANCIAL ANALYSIS	7	B+	3.0		2	ENTREPRENEURSHIP	6	B	3.0	
3	POWER ELECTRONICS	8	A	4.0		3	MICROPROCESSORS & MICROCONTROLLERS LAB	10	O	1.0	
4	POWER ELECTRONICS LAB	10	O	1.0		4	MICROPROCESSORS & MICROCONTROLLERS	8	A	3.0	
5	MEASUREMENTS AND INSTRUMENTATION	6	B	4.0		5	SIGNALS AND SYSTEMS LAB	10	O	1.0	
6	POWER SYSTEM - II	6	B	4.0		6	SIGNALS AND SYSTEMS	6	B	3.0	
7	ADVANCED COMMUNICATION SKILLS LAB	10	O	1.0		7	POWER SYSTEM PROTECTION	6	B	4.0	
8	POWER SYSTEM SIMULATION LAB	10	O	1.0		8	POWER SEMICONDUCTOR DRIVES	7	B+	3.0	
9	MEASUREMENTS AND INSTRUMENTATION LAB	10	O	1.0		9	POWER SYSTEM LAB	10	O	1.0	
10	INTELLECTUAL PROPERTY RIGHTS ^	-	-	0.0		10	CYBER SECURITY ^	-	-	0.0	
11	ARTIFICIAL INTELLIGENCE ^	-	-	0.0							
<b>I SEMESTER</b>						<b>II SEMESTER</b>					
1	INDUSTRIAL ORIENTED MINI PROJECT / SUMMER INTERNSHIP	10	O	2.0		1	POWER QUALITY & FACTS	8	A	3.0	
2	PYTHON PROGRAMMING	5	C	3.0		2	ELECTRICAL DISTRIBUTION SYSTEMS	9	A+	3.0	
3	HVDC TRANSMISSION	6	B	3.0		3	NON-CONVENTIONAL SOURCES OF ENERGY	9	A+	3.0	
4	FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS	6	B	3.0		4	PROJECT STAGE - II	10	O	7.0	
5	PROJECT STAGE - I	10	O	3.0							
6	ELECTRICAL & ELECTRONICS DESIGN LAB	10	O	3.0							
7	DIGITAL SIGNAL PROCESSING	6	B	3.0							
8	SEMINAR	10	O	1.0							

Number of Credits registered and secured are: **160**

Aggregate Marks/CGPA Secured : **7.09**

Date of Issue : **July 26, 2023**

(see overlay for rules concerned to award of class)

(^ Mandatory course passed for award of degree)

(\*Courses registered but not counted for calculation of aggregate)

Ab indicates ABSENT



**CONTROLLER OF EXAMINATIONS**



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