



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

**CONSOLIDATED MARKS MEMO / CREDIT SHEET**

CMM No. : **C 0069235** BACHELOR OF TECHNOLOGY- ELECTRICAL & ELECTRONICS ENGINEERING

Serial No. :  
Name : **20286018381**  
**SABAVATH BALA NAIK**

Name of the College : **MITS,KEESARA**  
Month & Year of Final Exam : **May,2010**

Hall Ticket No. : **06R51A0227**

Year of Admission : **2006-2007**

Class Awarded : **FIRST CLASS**

S.No.	SUBJECT TITLE	INT MARKS	EXT MARKS	TOTAL	CREDITS	S.No.	SUBJECT TITLE	INT MARKS	EXT MARKS	TOTAL	CREDITS
		20	80	100				25	50	75	

**I YEAR**

1	ENGLISH	11	40	51	4	2	MATHEMATICS - I	16	28	44	6
3	MATHEMATICAL METHODS	13	49	62	6	4	APPLIED PHYSICS	11	29	40	4
5	ELECTRICAL CIRCUITS	10	30	40	4	6	C-PRG.&DATA STRUCTURES	11	33	44	6
7	ELECTRONIC DEV.& CKTS.	11	39	50	6	8	ENGG. DRAWING PRACTICE LAB	23	39	62	4
9	COMPUTER PROGRAMMING LAB	14	37	51	4	10	ELECTRONIC DEVI.&CKTS. LAB	22	34	56	4
11	ENGG.WORKSHOP PRACTICE	21	38	59	4	12	ENGLISH LANG.COMM.SKILLS LAB	15	35	50	4

**I SEMESTER**

**II YEAR**

**II SEMESTER**

1	MATHEMATICS-III	16	49	65	4	1	MANAGERIAL ECO.&FIN. ANALYSIS	10	30	40*	4
2	FLUID MECHANICS&HYDRAULIC MACHINERY	15	37	52	4	2	ENVIRONMENTAL STUDIES	12	49	61	4
3	PULSE & DIGITAL CIRCUITS	12	40	52	4	3	LINEAR & DIGITAL IC APPLI.	14	29	43	4
4	SWITCHING THEORY&LOGIC DESIGN	14	43	57	4	4	POWER SYSTEMS-I	08	41	49	4
5	ELECTROMAGNETIC FIELDS	16	42	58	4	5	ELECTRICAL MACHINES-II	06	34	40*	4
6	ELECTRICAL MACHINES-I	13	28	41	4	6	CONTROL SYSTEMS	14	54	68	4
7	FLUID MACH.&HYDRAULIC MACHINERY LAB	22	46	68	2	7	IC&PULSE & DIGITAL CKTS. LAB	23	43	66	2
8	ELECTRICAL CIRCUITS LAB	20	37	57	2	8	ELECTRICAL MACHINES LAB - I	18	41	59	2

**I SEMESTER**

**III YEAR**

**II SEMESTER**

1	COMPUTER ORGANIZATION	14	28	42	4	1	DIGITAL SIGNAL PROCESSING	13	38	51	4
2	ELECTRICAL MEASUREMENTS	13	48	61	4	2	MICROPROCESSOR & MICRO CONT.	13	46	59	4
3	POWER SYSTEMS-II	16	35	51	4	3	MANAGEMENT SCIENCE	09	40	49	4
4	POWER ELECTRONICS	12	54	66	4	4	INSTRUMENTATION	16	33	49	4
5	ELECTRICAL MACHINES-III	10	44	54	4	5	SWITCHGEAR & PROTECTION	13	46	59	4
6	LINEAR&DISCRETE SYS. ANA.	14	37	51	4	6	HIGH VOLTAGE ENGG.	14	54	68	4
7	ELECTRICAL MACHINES LAB-II	19	38	57	2	7	ELECTRICAL MEASUREMENTS LAB	21	47	68	2
8	CONTROL SYSTEMS LAB	20	48	68	2	8	POWER ELECTRONICS LAB	22	44	66	2

**I SEMESTER**

**IV YEAR**

**II SEMESTER**

1	NEURAL NETWORKS & FUZZY LOGIC	17	43	60	4	1	UTILIZATION OF ELECTRICAL ENERGY	18	43	61	4
2	POWER SEMICONDUCTOR DRIVES	15	67	82	4	2	HVDC TRANSMISSION	15	56	71	4
3	POWER SYSTEM ANALYSIS	17	60	77	4	3	DATABASE MANAGEMENT SYSTEMS	15	50	65	4
4	POWER SYSTEM OPERATION & CONTROL	19	45	64	4	4	INDUSTRY ORIENTED MINI PROJECT	-	47	47	2
5	NON-CONVENTIONAL SOURCES OF ENERGY	13	48	61	4	5	SEMINAR	47	-	47	2
6	ELECTRICAL DISTRIBUTION SYSTEMS	13	47	60	4	6	PROJECT WORK	37	150	187	12
7	MICROPROCESSORS & MICROCONTROLLERS	20	48	68	2						
8	SIMULATION OF ELECTRICAL SYSTEMS (LAB)	22	47	69	2						

(# Project Internal=40, External=160)

Number of Credits registered for : **224** Aggregate Marks Secured for best: **216**

Aggregate Marks Secured : **3343 OUT OF 5225 (63.98)**

Date of Issue : **June 17, 2010**  
(see overleaf for Rules & Regulations for award of class)



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

*K. Ram*  
**CONTROLLER OF EXAMINATIONS**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
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**CONSOLIDATED MARKS MEMO / CREDIT SHEET**

CMM No. **C 0360552**

Master of Technology- POWER ELECTRONICS

Serial No. 20198001884

Name of the College: VVIT, CHEVELLA

Name: SABAVATH BALAJI

Month & Year of Final Exam: December, 2013

Roll Ticket No. 11E21D4314

Year of Admission: 2011-2012

Class Awarded: FIRST CLASS WITH DISTINCTION

S.No	SUBJECT TITLE	WT Marks	ET Marks	Total Marks	Pass/Fail
	Maximum Marks in Theory	40	60	100	
	Maximum Marks in Lab	40	60	100	

**I SEMESTER**

1	MACHINE MODELING & ANALYSIS	38	40	78	P
2	ANALYSIS OF POWER ELECTRONIC CONVERTERS	35	55	90	P
3	MODERN CONTROL THEORY	38	41	79	P
4	POWER ELECTRONIC CONTROL OF DC DRIVES	36	39	75	P
5	HIGH VOLTAGE DC TRANSMISSION	36	33	69	P
6	ENERGY CONSERVATION SYSTEMS	34	38	72	P
7	POWER CONVERTERS LAB	37	58	95	P
8	SEMINAR	49	-	49	P

**II SEMESTER**

1	POWER ELECTRONIC CONTROL OF AC DRIVES	36	36	72	P
2	MICROPROCESSOR AND MICROCONTROLLER	37	42	79	P
3	FLEXIBLE AC TRANSMISSION SYSTEMS (FACTS)	36	35	71	P
4	NEURAL AND FUZZY SYSTEMS	35	44	79	P
5	DIGITAL CONTROL SYSTEMS	35	50	85	P
6	RELIABILITY ENGINEERING	31	41	72	P
7	ELECTRICAL SYSTEMS SIMULATION LAB	38	58	96	P
8	SEMINAR - II	49	-	49	P

**III SEMESTER**

1	COMPREHENSIVE VIVA - VOCE	-	93	93	P
(Comprehensive VIVA - External= 100)					

**IV SEMESTER**

1	PROJECT WORK*	-	B	-	P
(* A - Excellent, B - Good, C - Satisfactory, D - Un Satisfactory)					

Aggregate Marks Secured: 303 OUT OF 1600 (81.44%)

Date of Issue: January 16, 2014

(see overleaf for Rules concerned to award of class)



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

*ANR 15-2-14*  
CONTROLLER OF EXAMINATIONS