



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003 , ANDHRA PRADESH, INDIA

## CONSOLIDATED MARKS MEMO / CREDIT / GRADE SHEET



CMM. No.: **K 00270531** Bachelor of Technology **Mechanical Engineering**

Serial No.: **207998**

Name: **ROSHAN MOHAMMAD BILAL ALI**

Hall Ticket No.: **12331A0303**

Year of Admission: **2012 - 2013**

Name of the College: **M V G R COLLEGE OF ENGINEERING**

Course & Year of Final Exam:

**B.Tech 2016**

Grade: **B(GOOD)**

S.No.	COURSE TITLE	INT. MARKS	EXT. MARKS	TOTAL	CREDITS	S.No.	COURSE TITLE	INT. MARKS	EXT. MARKS	TOTAL	CREDITS
<b>I YEAR</b>											
1	ENGINEERING CHEMISTRY-I	22	37	59	2	1	ENGLISH - II	20	55	75	2
2	MATHEMATICS-I	21	51	72	2	2	MATHEMATICS- II	18	75	93	2
3	ENVIRONMENTAL STUDIES	21	33	54	2	3	ENGINEERING PHYSICS -II	18	34	52	2
4	ENGLISH-I	19	64	83	2	4	ENGINEERING CHEMISTRY -II	13	35	48	2
5	ENGINEERING PHYSICS-I	23	52	75	2	5	ENGINEERING DRAWING	23	34	57	2
6	C PROGRAMMING	22	75	97	2	6	MATHEMATICAL METHODS	16	46	62	2
7	ENGINEERING WORKSHOP LAB	23	44	67	2	7	ENG.PHYSICS&ENG.CHEMISTRY LAB-II	22	45	67	2
8	C PROGRAMMING LAB	23	48	71	2	8	ENGLISH COMMUN. SKILLS LAB	21	44	65	2
9	ENGLISH PROFICIENCY LAB	21	39	60	2	9	IT WORKSHOP	23	48	71	2
10	ENG.PHYSICS & ENG.CHEMISTRY LAB	22	43	65	2						
<b>II YEAR</b>											
1	COMP AIDED ENG. DRAWING PRACT.	25	64	89	4	1	MACHINE DRAWING	23	51	74	4
2	ENGINEERING MECHANICS	18	55	73	4	2	MECHANICS OF SOLIDS	23	60	83	4
3	THERMODYNAMICS	13	43	56	4	3	KINEMATICS OF MACHINERY	19	40	59	4
4	ELECTRICAL AND ELECTRONICS ENG.	18	29	47	4	4	THERMAL ENGINEERING -I	15	32	47	4*
5	FLUID MECHANICS & HYDRA MACHINES	19	43	62	4	5	PRODUCTION TECHNOLOGY	19	48	67	4
6	MANAGERIAL ECONO. & FIN. ANALYSIS	13	35	48	4	6	METALL. & MATER. SCI.	15	33	48	4
7	ELECTRICAL & ELECTRONICS ENG. LAB	21	44	65	2	7	PRODUCTION TECHNOLOGY LAB	19	45	64	2
8	ENGLISH COMMUNICATION PRACTICE	22	47	69	1	8	MECH. OF SOLIDS & METALLURGY LAB	20	45	65	2
9	FLUID MECH & HYDRAULIC MACH. LAB	21	42	63	2	9	ENGLISH COMM. PRACTICE LAB	20	46	66	1
<b>III YEAR</b>											
1	FINITE ELEMENT METHODS	21	39	60	4	1	METROLOGY	24	35	59	4
2	OPERATIONS RESEARCH	21	31	52	4	2	ROBOTICS	24	49	73	4
3	DYNAMICS OF MACHINERY	17	46	63	4	3	HEAT TRANSFER	23	63	86	4
4	THERMAL ENGINEERING-II	15	40	55	4	4	INSTRUMENTATION & CONTROL SYS	24	47	71	4
5	DESIGN OF MACHINE MEMBERS-I	18	28	46	4*	5	DESIGN OF MACHINE MEMBERS_II	19	36	55	4
6	METAL CUTTING & MACHINE TOOLS	20	37	57	4	6	INDUSTRIAL ENGG. & MANAGEMENT	18	41	59	4
7	THERMAL ENGINEERING LAB	21	42	63	2	7	METROLOGY & INSTRUMENTATION LAB	20	43	63	2
8	MACHINE TOOLS LAB	23	48	71	2	8	HEAT TRANSFER LAB	19	44	63	2
<b>IV YEAR</b>											
1	AIR POLLUTION AND CONTROL	25	64	89	4	1	INTERACTIVE COMPUTER GRAPHICS	20	52	72	4
2	REFRIGERATION & AIR CONDITIONING	23	52	75	4	2	AUTOMATION IN MANUFACTURING	24	55	79	4
3	CAD/CAM	23	41	64	4	3	POWER PLANT ENGINEERING	20	36	56	4
4	ALTERNATIVE SOURCES OF ENERGY	23	34	57	4	4	PRODUCTION PLANNING AND CONTROL	23	37	60	4
5	UNCONVENTIONAL MACHIN PROCESSES	24	43	67	4	5	PROJECT WORK	45	147	192	12
6	AUTOMOBILE ENGINEERING	22	51	73	4						
7	SIMULATION LAB	24	34	58	2						
8	ADVANCED COMM. SKILLS LAB	25	46	71	2						

Number of Credits registered for :

Aggregate Marks Secured for best : **208**

**200 Credits 4354 out of 6025 ( 72.27 %)**

Date of Declaration of Result :

(See overleaf for Instructions) **May 2016**

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

15/8/2016

CONTROLLER OF EXAMINATIONS