



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, A.P.
HYDERABAD - 500 072.

CONSOLIDATED MARKS MEMO/CREDIT SHEET

Bachelor of Technology in **CHEMICAL ENGINEERING**

Serial No.: 489109168370

Name: KATEPALLI RAMA NARASIMHA RAO

Hall Ticket No.: 99001A0817

Year of Admission: 1999 - 2000

Name of the College: JNTUCE(AUTONOMOUS), ANANTAPUR

Month & Year of Final Exam: April, 2003

Class Awarded: *** FIRST CLASS ***

S.No.	COURSE TITLE				S.No.	COURSE TITLE						
	INTERNAL MARKS	EXTERNAL MARKS	TOTAL	CREDITS		INTERNAL MARKS	EXTERNAL MARKS	TOTAL	CREDITS			
	THEORY	MAX.	20	80	100		THEORY	MAX.	20	80	100	
	LAB		10	40	50		LAB		10	40	50	
I YEAR												
1	ENGLISH		11	45	56	6	2	MATHEMATICS - I	13	32	45	6
3	ENGG. PHYSICS		7	33	40	4	4	INTRODUCTION TO COMPUTERS	16	44	60	6
5	ENGG. PHYSICS (LAB)		9	25	34	2	8	COMPUTER (LAB)	9	20	29	8
7	ENGG. DRAWING PRACTICE		9	16	25	4	8	INORGANIC & ANALYTICAL CHEM.	16	33	49	6
9	STRENGTH OF MATERIALS		14	60	74	4	10	INTRODUCTION TO CHEMICAL ENGG.	9	35	44	4
11	INORGANIC & ANALYTICAL CHEM. (LAB)		6	20	26	4	12	WORKSHOP PRACTICE	7	34	41	2

I SEMESTER

II YEAR

II SEMESTER

1	MATHEMATICS - II	9	49	58	4	1	PROBABILITY & STATISTICS	6	52	58	4
2	ELECTRICAL ENGINEERING	9	32	41	4	2	CHEMICAL ENGG. THERMODYNAMICS	10	43	53	4
3	PHYSICAL CHEMISTRY	13	54	67	4	3	ENERGY ENGINEERING	16	56	72	4
4	ORGANIC CHEMISTRY	10	42	52	4	4	ORGANIC CHEMICAL TECHNOLOGY	10	58	68	4
5	MATERIAL & ENERGY BALANCE	11	61	72	4	5	FLUID MECHANICS	10	54	64	4
6	INORGANIC CHEMICAL TECHNOLOGY	13	37	50	4	6	MATERIAL SCIENCE FOR CHEM.ENGG.	18	47	65	4
7	PHYSICAL CHEMISTRY (LAB)	8	30	38	2	7	CHEMICAL TECHNOLOGY (LAB)	8	29	37	2
8	ORGANIC CHEMISTRY (LAB)	9	27	36	2	8	FLUID MECHANICS (LAB)	9	21	30	2

I SEMESTER

III YEAR

II SEMESTER

1	MANAGERIAL ECON. & PRIN. A/C.	14	41	55	4	1	MANAGEMENT SCIENCE	11	45	56	4
2	MECHANICAL UNIT OPERATIONS	8	35	43	4	2	MASS TRANSFER OPERATIONS - II	16	48	64	4
3	CHEM. ENGG. THERMODYNAMICS-II	13	45	58	4	3	CHEMICAL REACTION ENGG. - II	10	30	40	4
4	HEAT TRANSFER	11	38	49	4	4	PROCESS DYNAMICS & CONTROL	9	56	65	4
5	MASS TRANSFER OPERATIONS - I	17	48	65	4	5	MATHE. METHODS FOR CHEM. ENGG.	13	41	54	4
6	PROCESS INSTRUMENTATION	19	54	73	4	6	PETROCHEMICAL ENGINEERING	16	50	66	4
7	HEAT TRANSFER (LAB)	9	29	38	2	7	MASS TRANSFER OPERATIONS (LAB)	9	36	45	2
8	MECHANICAL UNIT OPERATIONS (LAB)	9	32	41	2	8	PROCESS DYNAMICS & CONTROL (LAB)	8	31	39	2

I SEMESTER

IV YEAR

II SEMESTER

1	TRANSPORT PHENOMENON	16	53	69	4	1	MEMBRANE TECHNOLOGY	17	66	83	4
2	CHEMICAL REACTION ENGG. - II	11	29	40	4	2	OPTIMIZATION OF CHEMICAL PROC.	18	41	59	4
3	CHEMICAL ENGINEERING PLANT DESIGN	17	58	75	4	3	PROJECT #	37	150	187	8
4	ENVIRONMENTAL ENGG. & ECONOMICS	15	42	57	4						
5	PROCESS MODELING & SIMULATION	15	63	78	4						
6	BIOCHEMICAL ENGINEERING	11	56	67	4						
7	CHEMICAL REACTION ENGG. (LAB)	7	32	39	2						
8	PROCESS EQUIP. DESIGN & DRAWING	7	23	30	2						

(# Project Internal = 40, External = 160)

Aggregate Marks Secured for 212 credits :

3019 OUT OF 4850 (62.25 %)

Date of Declaration of Result

May 19, 2003

CONTROLLER OF EXAMINATIONS