



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003 , ANDHRA PRADESH, INDIA

## CONSOLIDATED MARKS MEMO / CREDIT / GRADE SHEET

Bachelor of Technology in PETROCHEMICAL ENGINEERING



CMM. No.: K 00402848

Serial No.: 228820

Name: VASADI ASWINI

Hall Ticket No. 15021A2546



Year of Admission 2015 - 2016

Aadhar No. :

Name of the College UNIVERSITY COLLEGE OF ENGINEERING JNTU KAKINADA(AUTONOMOUS)

Name & Year of Final Exam :

B.Tech April-2019

Class Awarded : First Class with Distinction

S.No.	COURSE TITLE	INT. MARKS	EXT. MARKS	TOTAL	CREDITS	S.No.	COURSE TITLE	INT. MARKS	EXT. MARKS	TOTAL	CREDITS
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### I YEAR

1	ENGLISH-I	23	47	70	3	1	ENGLISH-II	26	56	82	3
2	MATHEMATICS-I	21	55	76	3	2	MATHEMATICS-II (MATH. METHODS)	27	45	72	3
3	ENGINEERING CHEMISTRY	20	47	67	3	3	MATHEMATICS-III	23	50	73	3
4	ENGINEERING MECHANICS	19	49	68	3	4	ENGINEERING PHYSICS	22	43	65	3
5	COMPUTER PROGRAMMING	20	42	62	3	5	PROFESS. ETHICS & HUMAN VALUES	24	50	74	3
6	ENVIRONMENTAL STUDIES	26	43	69	3	6	ENGINEERING DRAWING	21	34	55	3
7	ENGINEERING CHEMISTRY LABORATORY	23	42	65	2	7	ENGLISH COMMUN. SKILLS LAB-II	20	40	60	2
8	ENGLISH-COMMU. SKILLS LAB-I	21	40	61	2	8	ENGINEERING PHYSICS LABORATORY	24	45	69	2
9	COMPUTER PROGRAMMING LAB	20	45	65	2	9	ENGG. WORKSHOP & IT WORKSHOP	23	44	67	2

### II YEAR

1	COMPLEX VARIABLES	21	55	76	3	1	PROBABILITY & STATISTICS	22	62	84	3
2	ELEMENTS OF MECHANICAL ENGINEERING	22	50	72	3	2	MOMENTUM TRANSFER	21	49	70	3
3	BASIC ELECTRICAL & ELECTRONICS ENGG.	20	41	61	3	3	MECHANICAL UNIT OPERATIONS	24	56	80	3
4	ORGANIC CHEMISTRY	26	45	71	3	4	CHEMICAL ENGG. THERMODYNAMICS-I	18	45	63	3
5	CHEMICAL PROCESS CALCULATIONS	16	47	63	3	5	PROCESS HEAT TRANSFER	26	51	77	3
6	PHYSICAL CHEMISTRY	24	39	63	3	6	MATERIALS SCIENCE & ENGINEERING	20	62	82	3
7	BASIC ENGINEERING (MECH+ELEC) LAB	21	42	63	2	7	MOMENTUM TRANSFER LAB	22	44	66	2
8	PHYSICAL & ORGANIC CHEMISTRY LAB	24	45	69	2	8	PROCESS HEAT TRANSFER LAB	25	38	63	2

### III YEAR

1	PROCESS INSTRUMENTATION	22	51	73	3	1	PETROCHEMICAL ENGINEERING-II	16	54	70	3
2	PETROLEUM REFINERY ENGINEERING	18	38	56	3	2	MASS TRANSFER OPERATIONS-II	23	50	73	3
3	CHEMICAL ENGG. THERMODYNAMICS-II	24	59	83	3	3	PROCESS DYNAMICS & CONTROL	28	46	74	3
4	PETROCHEMICAL ENGINEERING -I	20	48	68	3	4	PROCESS ENGINEERING ECONOMICS	22	39	61	3
5	MASS TRANSFER OPERATIONS-I	19	56	75	3	5	CHEMICAL REACTION ENGG.-I	23	51	74	3
6	MANAGEMENT SCIENCE	22	31	53	3	6	IPR & PATENTS	29	36	65	2
7	PETROLEUM ANALYSIS LAB	22	38	60	2	7	INSTRUMEN. & PROCESS CONTROL LAB	23	46	69	2
8	MASS TRANSFER OPERATIONS LAB	17	33	50	2	8	CHEMICAL REACTION ENGG. LAB	22	43	65	2

### IV YEAR

1	TRANSPORT PHENOMENA	22	61	83	3	1	INDUSTRIAL SAFETY & HAZARD MANA.	20	58	78	3
2	PETRO. REFIN. & PETROCH. PLANT DESI.	24	44	68	3	2	FLUIDIZATION ENGINEERING	18	53	71	3
3	CHEMICAL REACTION ENGINEERING -II	24	67	91	3	3	PROCESS MODELING & SIMULATION	20	62	82	3
4	OPTIMIZATION TECHNIQUES	24	55	79	3	4	PROCESS TROUBLE SHOOTING	20	55	75	3
5	LNG:PROCESSES, TRANSPOR. STORAGE	22	37	59	3	5	PROJECT WORK	38	78	116	9
6	PIPELINE ENGG.	19	58	77	3						
7	PROCESS EQU. DESIGN & DRAWING. LAB	22	40	62	2						
8	SIMULATION LAB	23	22	45	2						
9	PRESENTATION OF SIP REPORT	35	0	35	2						

Number of Credits registered for : 180

Aggregate Marks Secured for best : 180 Credits 4433 out of 6050 ( 73.27 %)

Date of Declaration of Result : May 2019

5/7/2019

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

(See overleaf for Instructions)

\* Medium of Instruction and Examinations in English

N. Mohan Rao

CONTROLLER OF EXAMINATIONS