


JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA – 533 003, Andhra Pradesh, India
DEPARTMENT OF CHEMICAL ENGINEERING
COURSE STRUCTURE - R19
I Year – I SEMESTER

Sl. No	Course Code	Subjects	L	T	P	Credits
1	BS1101	Mathematics – I	3	0	0	3
2	BS1102	Mathematics – II	3	0	0	3
3	BS1112	Physical Chemistry	3	0	0	3
4	ES1101	Programming for Problem Solving Using C	3	0	0	3
5	ES1103	Engineering Drawing	1	0	3	2.5
6	HS1102	English Lab	0	0	3	1.5
7	BS1113	Physical Chemistry Lab	0	0	3	1.5
8	ES1102	Programming for Problem Solving Using C Lab	0	0	3	1.5
9	MC1104	Constitution of India	2	0	0	0
Total Credits			15	0	12	19

I Year – II SEMESTER

Sl. No	Course Code	Subjects	L	T	P	Credits
1	HS1201	English	3	0	0	3
2	BS1203	Mathematics – III	3	0	0	3
3	BS1208	Engineering Physics	3	0	0	3
4	ES1204	Engineering Mechanics	3	0	0	3
5	CH1201	Introduction to Chemical Engineering	3	0	0	3
6	HS1203	Communication Skills Lab	0	0	3	1.5
7	BS1209	Engineering Physics Lab	0	0	3	1.5
8	ES1220	Engineering Workshop & IT Workshop	0	0	4	2
9	PR1201	Engineering Exploration Project	0	0	2	1
10	MC1201	Environmental Science	2	0	0	0
			17	0	12	21

Total = 19 + 21 = 40

Director (i/c)
 Academic Planning
 JNTUK Kakinada