



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA - 533 003, Andhra Pradesh, India

COURSE STRUCTURE R13
MECHANICAL ENGINEERING

I Year – I SEMESTER

S. No.	Subject	T	P	Credits
1	English – I	3+1		3
2	Mathematics - I	3+1		3
3	Engineering Chemistry	3+1		3
4	Engineering Mechanics	3+1		3
5	Computer Programming	3+1		3
6	Environmental Studies	3+1		3
7	Engineering Chemistry Laboratory		3	2
8	English - Communication Skills Lab - I		3	2
9	C Programming Lab		3	2
Total Credits				24

I Year – II SEMESTER

S. No.	Subject	T	P	Credits
1	English – II	3+1		3
2	Mathematics – II	3+1		3
3	Mathematical Methods	3+1		3
4	Engineering Physics	3+1		3
5	Professional Ethics and Human Values	3+1		3
6	Engineering Drawing	3+1		3
7	English - Communication Skills Lab - II		3	2
8	Engineering Physics Lab		3	2
9	Engg. Workshop & IT Workshop		3	2
Total Credits				24