



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

COURSE STRUCTURE R13

ELECTRONICS AND COMMUNICATION ENGINEERING

I Year – I SEMESTER

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

I Year – II SEMESTER

S. No.	Subject	T	P	Credits
1	English – II	3	-	3
2	Mathematics – II	3	-	3
3	Engineering Chemistry	3	-	3
4	Engineering Mechanics	3	-	3
5	Computer Programming	3	-	3
6	Network Analysis	3	-	3
7	Engineering Chemistry Laboratory	-	3	2
8	English - Communication Skills Lab -2	-	3	2
9	Computer Programming Lab	-	3	2
Total Credits				24