



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY - GURAJADA -
VIZIANAGARAM**

VIZIANAGARAM – 535 003 Andhra Pradesh (India)

B. Tech ECE (R23-COURSE STRUCTURE & SYLLABUS)

B.Tech. – III Year I Semester

S.No	Category	Course Code	Title	L	T	P	C
1	PC	R2331041	Microprocessors and Microcontrollers	3	0	0	3
2	PC	R2331042	Information Theory and Error Control Coding	3	0	0	3
3	PC	R2331043	Digital Signal Processing	3	0	0	3
4	PCE-1	R2331044A	Computer Architecture & Organization	3	0	0	3
		R2331044B	Antenna Analysis and Design				
		R2331044C	Electronic Measurements and Instrumentation				
5	OE-1	R2331045A	Global Navigation Satellite Systems	3	0	0	3
		R2331045B	Internet of Things				
		R2331045C	Communication Systems				
6	PC Lab-1	R2331046	Microprocessors and Microcontrollers	0	0	3	1.5
7	PC Lab-2	R2331047	Digital Signal Processing Lab	0	0	3	1.5
8	SEC	R233104SC	Data Structures with Python	0	1	2	2
9	ES	R233104ES	PCB Design Practice	0	0	3	1.5
10	Internship		Evaluation of Community Service Internship	0	0	0	1
11	MC	R233104MC	Constitution of India	2	0	0	0
Total				17	1	11	22.5