



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
Kakinada-533003, Andhra Pradesh (India)

Program wise Curriculum Analysis of (R16)

Program Code	Program Name	No of Courses having focus on			Total Courses	Percentage
		Employability	Entrepreneurship	Skill development		
04	B.TECH-ECE	24	13	22	78	76

NB
Coordinator

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Kakinada-533003, Andhra Pradesh (India)

Course wise Curriculum Analysis(R16)

Program Code: 04

Program Name: B.Tech - ECE

Year: II

Semester: II

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R162201	Electronic Circuit Analysis	Yes		
R162202	Control Systems	Yes		
R162203	Electromagnetic Waves and Transmission Lines			
R162204	Analog Communications	Yes		
R162205	Pulse and Digital Circuits	Yes		
R162206	Management Science		Yes	
R162207	Electronic Circuit Analysis Lab			YES
R162208	Analog Communications Lab			YES
	Total	4	1	2



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Program Code: 04

Program Name: B.Tech - ECE

Year: III

Semester: II

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R163201	Micro Processors & Micro Controllers		Yes	
R163202	Micro Wave Engineering			
R163203	VLSI Design		yes	
R163204	Digital Signal Processing			
R163205a	OOPs through Java	Yes		
R163205b	Data Mining	Yes		
R163205c	Industrial Robotics	Yes		
R163205d	Power Electronics			
R163205e	Bio-Medical Engineering		yes	
R163205f	Artificial Neural Networks	Yes		
R163206	Micro Processors & Micro Controllers Lab			YES
R163207	VLSI Lab			YES
R163208	Digital Communications Lab			YES
R16MC3209	IPR & Patents			YES
Total		4	3	4

