




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

Program wise Curriculum Analysis of (R13)

Program Code	Program Name	No of Courses having focus on			Total Courses	Percentage
		Employability	Entrepreneurship	Skill development		
02	B.TECH- EEE	02	04	18	77	31


Coordinator


HOD
Professor & Head
Dept. of Elec. & Electronics Engg.
University College of Engg.
J.N.T. University Kakinada
KAKINADA-533 003.


REGISTRAR
J.N.T. University Kakinada
Kakinada-533003



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

Course wise Curriculum Analysis (R13)

Program Code: 02

Program Name: B.Tech - EEE

Year: I

Semester: II

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R13EE121	English – II			
R13EE122	Mathematics - III			
R13EE123	Engineering Chemistry			
R13EE124	Engineering Mechanics			
R13EE125	Computer Programming			
R13EE126	Electrical Circuit Analysis - I			
R13EE127	Engineering Chemistry Lab			YES
R13EE128	English – Communication Skills Lab - II			YES
R13EE129	C Programming lab			YES
	Total			3



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Program Code:02

Program Name:B.Tech -EEE

Year: II

Semester: I

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R13EE211	Electrical Circuit Analysis-II			
R13EE212	Thermal and Hydro Prime movers			
R13EE213	Basic Electronics And Devices			
R13EE214	Complex Variables and Statistical Methods			
R13EE215	Electro Magnetic Fields			
R13EE216	Electrical Machines-I			
R13EE217	Thermal and Hydro Lab			YES
R13EE218	Electrical Circuits Lab			YES
	Total			02



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Program Code: 02

Program Name: B.Tech -EEE

Year: II

Semester: II

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R13EE221	Environmental studies			
R13EE222	Switching Theory and Logic Design			
R13EE223	Pulse & Digital Circuits			
R13EE224	Power Systems-I			
R13EE225	Electrical Machines-II			
R13EE226	Control Systems			
R13EE227	Electrical Machines -I Lab			
R13EE228	Electronic Devices & Circuits Lab			YES
				YES
	Total			02



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Course wise Curriculum Analysis(R13)

Program Code:02

Program Name:B.Tech -EEE

Year: III

Semester: I

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R13EE311	Managerial Economics and Financial Analysis		YES	
R13EE312	Electrical Measurements			
R13EE313	Power Systems-II			
R13EE314	Electrical Machines-III			
R13EE315	Power Electronics			
R13EE316	Linear IC Applications			
R13EE317	Electrical Machines-II Lab			YES
R13EE318	Control Systems Lab			YES
R13EE319	IPR & Patents			
Total			1	02