

Kakinada-533003, Andhra Pradesh (India)

Program wise Curriculum Analysis of (R16)

Program Code		No of Courses having focus on			Total Courses	Percentage
		Employability	Entrepreneurship	Skill development	1	rereemage
D36	M.TECH-COMPUTERS AND COMMUNICATION ENGINEERING	12	3	6	28	75

Coordinator

Dr. N. BALAJI, M.E., Ph.D. Professor of ECE

Director of IQAC Andhra Pradesh HOD

J.N.T. University Kakinada Kakinada-533003



Kakinada-533003, Andhra Pradesh (India)

Course wise Curriculum Analysis(R16)

Program Code: 36

Program Name: M.Tech – COMPUTER AND COMMUNICATION ENGINEERING

Year: I

Semester: I

		ocineset.		
Course code	Course name	Employability (Yes/No)	Entrepreneurs hip (Yes/No)	Skill developme
R16CC101	Digital System Design			nt (Yes/No
R16CC102	Advanced Computer Architecture		yes	
R16CC103	Wireless Communications and Networks	yes		
R16CC104	Digital Data Communications	Yes		
R16CC105a	Elective I:I. Data Base Management Systems	V		
R16CC105b	Elective I:II. Information Theory and Coding Techniques	Yes		
R16CC105c	Elective I:III. Big Data Analytics	yes		
R16CC106a	Elective II:I. Internet Protocols	Yes		
R16CC107	System Design & Data Communications Lab	yes		
		į	А	yes
A	Total	6	1	1

Chairman, Board of Studies



Kakinada-533003, Andhra Pradesh (India)

Course wise Curriculum Analysis(R16)

Program Code: 36

Program Name: M.Tech - COMPUTER AND COMMUNICATION ENGINEERING

Year: I

Semester: II

Course	Course name		Jem	ester: II
code		Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill developmen
R16CC201	Advanced Operating Systems			(Yes/No)
R16CC202	Advanced Computer Networks	yes		
R16CC203	Advanced Digital Signal Processing	yes		
R16CC204	Optical Communications and Networks			
R16CC205a	EMI / EMC			
R16CC205b	Internet of Things			
R16CC205c	Soft Computing Techniques		yes	
R16CC205d	Cyber Security	Yes		
R16CC206a	Embedded System Design	yes		
R16CC206b	Radar Signal Processing		yes	
R16CC206c	Network Security & Cryptography	yes		
R16CC207	Advanced Communications Lab	Yes		
				yes
	Total	6	2	1



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Year:II

Semester: I

Course code	Course name	Employability	Entrepreneurship	1
Code		(Yes/No)	(Yes/No)	development (Yes/No)
R16CC301	Comprehensive Viva-Voce			

R16CC302	Seminar – I			yes
R16CC303	Project Work Part – I			YES
	Total			2



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Year: II

Semester: II

Course code	Course name	Employability (Yes/No)	Entrepreneur ship (Yes/No)	Skill development (Yes/No)
R16CC401	Seminar – II			
R16CC402	Project Work Part - II			Yes yes
				2

Coordinator

Chairman, Board of StudieS