



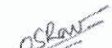
## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA


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		
D05	M.Tech – Computer Science and Engineering	11	0	5	25	64%

  
Coordinator

  
Head of Department  
Dept. of Computer Science & Engg  
University College of Engineering  
JNT University, 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 (R16)

Program Code: D05

Program Name: M.Tech - Computer Science and Engineering

Year: 1

Semester: 1

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R16MCS1101	ADVANCED DATA STRUCTURES	Yes		
R16MCS1102	COMPUTER NETWORKS			
R16MCS1103	ADVANCED UNIX PROGRAMMING	Yes		
R16MCS1104	DATABASE MANAGEMENT SYSTEMS	Yes		
R16MCS1105	ADVANCED OPERATING SYSTEMS	Yes		
R16MCS1106	DATA WAREHOUSING AND DATA MINING	Yes		
R16MCS1107	CSE LAB 1			Yes
R16MCS1101	ADVANCED DATA STRUCTURES			Yes
<b>Total</b>		<b>5</b>	<b>0</b>	<b>2</b>

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

**Course wise Curriculum Analysis(R16)**

Program Code: D05 Program Name: M.Tech - Computer Science and Engineering

Year: 1

Semester: 2

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R16MCS1201	APPLIED CRYPTOGRAPHY			
R16MCS1202	NETWORK PROGRAMMING	Yes		
R16MCS1203	BIG DATA ANALYTICS	Yes		
R16MCS1204	SOFTWARE ENGINEERING	Yes		
R16MCS1205a	MACHINE LEARNING	Yes		
R16MCS1205b	WEB TECHNOLOGIES	Yes		
R16MCS1205c	ARTIFICIAL INTELLIGENCE			
R16MCS1205d	INTERNET OF THINGS			
R16MCS1206a	IMAGE PROCESSING			
R16MCS1206b	PARALLEL ALGORITHMS			
R16MCS1206c	CLOUD COMPUTING	Yes		
R16MCS1206d	MOBILE COMPUTING			
R16MCS1207	CSE LAB 2			Yes

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Total	6		1
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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
Kakinada-533003, Andhra Pradesh (India)

**Course wise Curriculum Analysis(R16)**

Program Code: D05

Program Name: M.Tech - Computer Science and Engineering

Year: 2

Semester: 3

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R16MCS2101	COMPREHENSIVE VIVA			
R16MCS2102	SEMINAR-I			Yes
R16MCS2003	THESIS WORK PART - I			
<b>Total</b>				<b>1</b>

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

**Course wise Curriculum Analysis(R16)**

Program Code: D05

Program Name: M.Tech - Computer Science and Engineering

Year: 2

Semester: 4

Course code	Course name	Employability (Yes/No)	Entrepreneur ship (Yes/No)	Skill development (Yes/No)
R16MCS2201	SEMINAR-II			Yes
R16MCS2202	THESIS WORK PART - II			
				1

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