JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Kakinada-533003, Andhra Pradesh (India)

Program wise Curriculum Analysis of (R19)

Program Code	Program Name	No of Courses having focus on			Total Courses	Percentage
		Employability	Entrepreneurship	Skill development		
D26	M. Tech(Cyber Security)	5	5	5	17	75%

HOD/Coordinator

Head of the Department
Dept. of Computer Science & Engg.
University College of Engineering
JNT University, Kakinada - 533...

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

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

Course wise Curriculum Analysis (R19)

Program Code: D26   **Program Name:** M. Tech (Cyber Security)   **Year: 1**   **Semester: 1**

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R19MCY1151	Principles of Cyber Security			
R19MCY1156	Cyber Security Lab		Yes	Yes
R19MCY1157	Cryptography Lab	Yes		Yes
	Total	1	1	2

HOD/Coordinator

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Kakinada-533003, Andhra Pradesh (India)

Course wise Curriculum Analysis (R19)

Program Code: D26   **Program Name:** M. Tech (Cyber Security)   **Year: 1**   **Semester: 2**

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R19MCY1251	Cyber Crime Investigation and Digital Forensics	YES	YES	
R19MCY1252	Ethical Hacking	YES	YES	
R19MCY1255	Cyber Crime Investigation and Digital Forensics Lab			YES
R19MCY1256	Ethical Hacking Lab			YES
	Total	2	2	2

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Course wise Curriculum Analysis (R19)

Program Code: D26   **Program Name:** M. Tech (Cyber Security)   **Year: 2**   **Semester: 1**

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R19MCY2351	Principles of Secure Coding	YES		YES
R19MCY2352	**Open Elective** 1. MOOCs (NPTEL/SWAYAM)-Any 12 Week Course on Engineering/ Management/ Mathematics offered by other than parent department Course offered by other departments in the college		YES	
	Total	1	1	1

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Course wise Curriculum Analysis (R19)

Program Code: D26   **Program Name:** M. Tech (Cyber Security)   **Year: 2**   **Semester: 2**

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
R19MCY2451	**Dissertation-II**	YES	YES	
	Total	1	1	

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