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		
78	M.Tech – Food Processing Technology	4	3	6	13	61%
51	B. Tech – Food Engineering	5	4	25	34	60%

13/20 = 65%

(P. Ramakrishna)
Programme Director
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Coordinator

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

Course wise Curriculum Analysis (R19)

Program Code: 78   Program Name: M.Tech - Remote Sensing   Year: 1   Semester: 2

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
Core-1	Novel Food Packaging			
Core-2	Food Safety Standards and Regulation	Yes		
Elective-3	a) Lipid Technology b) Protein Technology c) Carbohydrate Technology			
Elective-4	a) Frozen Food Technology b) Flavor Technology c) Brewing Technology			
Laboratory 3	Food Processing Operations Lab			Yes
Laboratory 4	Virtual Lab			Yes
Core	Food Business Management		Yes	
Audit –2	Mini Project with Seminar	Yes		
Total		2	1	2

Project work in skill development

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Course wise Curriculum Analysis (R19)

Program Code: 78   Program Name: M.Tech – Food Processing Technology   Year: 2   Semester: 3

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
Elective-V	a) Novel technologies for food processing & shelf-life extension (IIT Kharagpur) b) Thermal processing of Foods (IIT Guwahat) c) Dairy and Food Process and products technology (IIT Kharagpur d) Advanced Drying Technology e) Industrial Fermentation f) Thermal Processing	Yes		
Open Elective	a) Fundamentals of Artificial Intelligence (IIT Guwahati) b) Statistics for Experiments (IIT Madras) c) Introduction to Internet of Things (IIT Kharagpur)			Yes
Dissertation	Dissertation Phase-I / Industrial Project (To be continued and Evaluated next Semester)*	Yes		
Total		2		1

Theory subject can be in either Employability/Entrepreneurship

Project work in skill development

Course wise Curriculum Analysis (R19)

Program Code: 78   Program Name: M.Tech – Food Processing Technology   Year: 2   Semester: 4

Course code	Course name	Employability (Yes/No)	Entrepreneur ship (Yes/No)	Skill development (Yes/No)
Dissertation	Dissertation Phase II (Continued from III semester)			Yes
				1

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