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		
78	M.Tech – Food Processing Technology	2	2	5	9	47.4%

(P. Ramakrishna)
Programme Director
School of Food Technology
Jawaharlal Nehru Technological Unversity, Kakinada
KAKINADA-533 003.(A.P)India

Coordinator

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: 78   Program Name: M.Tech – Food Processing Technology

Year: 1   **Semester: 1**

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
Core-1	Food Process Engineering-I			
Core-2	Plant Food Technology -I			
Core-3	Animal Food Technology			
Core-4	Advanced Food Chemistry			
Elective-1	**Elective-1** Industrial Fermentation Food Biotechnology Fruit and Fruit products	Yes		
Elective-2	**Elective-2** Plant Design & Economics Dairy Engineering Extrusion and Snack Food Technology		Yes	
Lab-1	Food Engineering Lab			Yes
Total		1	1	1

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Course wise Curriculum Analysis (R16)

Program Code: 78   Program Name: M.Tech - Food Processing Technology

Year: 1   Semester: 2

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
Core-1	Food Process Engineering-II			
Core-2	Plant Food Technology-II			
Core-3	Advanced Food Packaging			
Core-4	Food Safety, Standards & Regulations	Yes		
Elective- 3	a) Food Business Management b) Spice processing and products c) New Product Development	.	Yes	
Elective- 4	a) Analytical Methods for Foods b) Confectionery Technology c) Thermal Processing d) Frozen Food Technology			Yes
Laboratory 2	Food Technology Lab			Yes
Total		1	1	2

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Course wise Curriculum Analysis (R16)

Program Code: 78   Program Name: M.Tech – Food Processing Technolog

Year: 2   Semester: 3

Course code	Course name	Employability (Yes/No)	Entrepreneurship (Yes/No)	Skill development (Yes/No)
	Comprehensive Viva-Voce			
	Seminar – I			Yes
	Project Work Part – I			
Total				1

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Kakinada-533003, Andhra Pradesh (India)

Course wise Curriculum Analysis (R16)

Program Code: 78   Program Name: M.Tech – Food Processing Technology

Year: 2   Semester: 4

Course code	Course name	Employa bility (Yes/No)	Entrepr eneursh ip (Yes/No)	Skill developme nt (Yes/No)
	Dissertation Phase II (Continued from III semester)			Yes
				1

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