

MSc Food science and Dietetics (2-years)

Curriculum Structure (2025-27)

SEMESTER I

S. No.	Course Code	Course Name	Category of Course	L	T	P	Credits
1		Advance Food and Nutrition	Discipline Core Course 1	3	0	1	4
2		Research Methodology and Biostatistics	Discipline Core Course 2	4	0	0	4
3		Human Physiology-I	Discipline Core Course 3	3	0	0	3
4		Nutrition during Life Cycle	Discipline Core Course 4	3	0	1	4
5		Food Microbiology and Toxicology	Discipline Core Course 5	3	0	0	3
6		Baking Technology	Discipline Core Course 6	3	0	0	3
7		Advanced Food Science	Discipline Core Course 7	3	0	0	3
		Total		22	0	2	24

SEMESTER II

S. No.	Course Code	Course Name	Category of Course	L	T	P	Credits
1		Clinical Nutrition	Discipline Core Course 8	3	0	2	5
2		Nutritional Biochemistry	Discipline Core Course 9	3	0	0	3
3		Nutraceuticals and Functional Foods	Discipline Core Course 10	3	0	0	3
4		Therapeutic Nutrition	Discipline Core Course 11	3	0	2	5
5		Human Physiology-II	Discipline Core Course 12	3	0	0	3
6		Elective-I	Elective	3	0	0	3
		Total		18	0	4	22

SEMESTER III

S. No.	Course Code	Course Name	Category of Course	L	T	P	Credits
1		Nutrition in special condition	Discipline Core Course 13	2	0	1	3
2		Role of Artificial Intelligence in Food and Nutrition	Discipline Core Course 14	3	0	0	3
3		Advanced community nutrition	Discipline Core Course 15	2	0	1	3
4		Food Analysis and Quality Assurance	Discipline Core Course 16	3	0	2	5
5		Dietetics and Counselling	Discipline Core Course 17	2	0	1	3
6		Electives-2	Elective	3	0	0	3
		Total		15	0	5	20

SEMESTER IV

S.	Course Code	Course Name	Category of	L	T	P	Credits
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No.			Course				
1		Project and Dissertation		0	0	14	14
		TOTAL		0	0	14	14

List of Electives -1 (2nd Semester)

S.No.	Semester	Code	Course name	L	T	P	C
1.	II		ICH GCP and ICMR Guidelines	3	0	0	3
2.	II		Therapeutic Review of Disease	3	0	0	3
3.	II		Bioethics and Biosafety	3	0	0	3

List of Electives -2 (3rd Semester)

S.No.	Semester	Code	Course name	L	T	P	C
1.	III		Food processing and preservation	3	0	0	3
2.	III		Regulatory affairs and ethics in Clinical Research	3	0	0	3
3.	III		Agriculture Biotechnology	3	0	0	3

