

CHAITANYA (DEEMED TO BE UNIVERSITY)

SCIENCE FACULTY DEPARTMENTS

Credit Pattern, Instruction Hours, Marks Allotment.

[With effect from the academic year 2020-21 Under CBCS system]

M.Sc. Clinical Nutrition & Dietetics with effect from 2024-25

Semester –I

S. No	Paper Code	Title of the paper	Instruction Hrs/ Week	No. of Credits	Marks		Total marks
					External	Internal	
1	Core I	Nutritional Biochemistry	4	4	70	30	100
2	Core II	Macronutrients	4	4	70	30	100
3	Core III	Medical Nutrition Therapy	4	4	70	30	100
4	Core IV	Pathophysiology and Metabolism in Disease	4	4	70	30	100
5	Lab I	Nutritional Biochemistry	2	2	35	15	50
	Lab-II	Macronutrients	2	2	35	15	50
6	Lab III	Medical Nutrition Therapy	2	2	35	15	50
7	Lab IV	Pathophysiology & Metabolism in Disease	2	2	35	15	50
8		Seminar	--	2	35	15	50
		TOTAL		26			650

Semester –II

S. No	Paper Code	Title of the paper	Instruction Hrs/ Week	No. of Credits	Marks		Total marks
					External	Internal	
1	Core I	Research Methodology	4	4	70	30	100
2	Core II	Clinical Nutrition	4	4	70	30	100
3	Core III	Vitamins & Minerals	4	4	70	30	100
4	Core IV	Advanced Medical Nutrition Therapy	4	4	70	30	100
5	Lab I	Research Methodology	2	2	35	15	50
6	Lab II	Clinical Nutrition	2	2	35	15	50
6	Lab III	Vitamins & Minerals	2	2	35	15	50
7	Lab IV	Advanced Medical Nutrition Therapy	2	2	35	15	50
8		Seminar	--	2	35	15	50
		TOTAL		26			650

III Semester

S. No	Paper Code	Title of the paper	Instruction Hrs/ Week	No. of Credits	Marks		Total marks
					External	Internal	
1	Core I	Public Nutrition & Health	4	4	70	30	100
2	Core II	Statistical Applications in Research	4	4	70	30	100
3	Subject Elective	Nutrition in Cancer & Critical Care	4	4	70	30	100
4	Subject Elective	Maternal & Child Nutrition	4	4	70	30	100
5	Lab I	Public Nutrition & Health	2	2	35	15	50
6	Lab II	Statistical Applications in Research	2	2	35	15	50
7	Lab III	Nutrition in Cancer & Critical Care	2	2	35	15	50
8	Lab IV	Maternal & Child Nutrition	2	2	35	15	50
7		SEC- Pediatric Nutrition	----	2	35	15	50
8		Seminar		2			50
9		Oral/Poster presentation		2			50
		TOTAL		30			750

IV Semester

S. No	Paper Code	Title of the paper	Instruction Hrs/ Week	No. of Credits	Marks		Total marks
					External	Internal	
1	Core III	Functional Food, Biodynamic Principles and Nutraceuticals	4	4	70	30	100
2	Core IV	Applied Nutrition & Food Safety	4	4	70	30	100
3		Internship	4	8	150	40	200
4		Dissertation	4	8	150	40	200
6	Lab I	Functional Food, Biodynamic Principles and Nutraceuticals	2	2	35	15	50
7	Lab II	Applied Nutrition & Food Safety	2	2	35	15	50
		SEC= Dietetic Techniques and Patient Counselling	2	2	35	15	50
		TOTAL		30			750

Summary

Semester	No. of credits	Marks
I	26	650
II	26	650
III	30	750
IV	30	750
Total	112	2800