

**B.Sc. Nutrition and Dietetics: Course Structure under CBCS****(For the candidates admitted from the academic year 2016-2017 onwards)**(NAAN MUDHALVAN SCHEME was Implemented from 4th onwards for 2021-22 Batch)

Sem.	Part	Course	Title	Inst. Hours/ Week	Credit	Exam Hours	Marks		Total
							Int	Ext	
I	I	Language Course-I (LC) – Tamil*/Other Languages + #		6	3	3	25	75	100
	II	English Language Course-I (ELC)		6	3	3	25	75	100
	III	Core Course-I (CC)	Food Science	6	6	3	25	75	100
		Core Practical – I (CP)	Food Science and Human Physiology (P)	3	-	-	-	-	-
		First Allied Course-I (AC)	Food Microbiology	4	4	3	25	75	100
		First Allied Course-II (AP)	Food Microbiology and Food Chemistry (P)	3	-	-	-	-	-
		Add on Course – I ##	Professional English I	6	4	3	25	75	100
	IV	Value Education	Value Education	2	2	3	25	75	100
Total				30	22				600
II	I	Language Course-II (LC)– Tamil*/Other Languages + #		6	3	3	25	75	100
	II	English Language Course-II (ELC)		6	3	3	25	75	100
	III	Core Course-II (CC)	Human Physiology	6	6	3	25	75	100
		Core Practical - I (CP)	Food Science and Human Physiology (P)	3	3	3	40	60	100
		First Allied Course-II (AP)	Food Microbiology and Food Chemistry (P)	3	3	3	40	60	100
		First Allied Course-III (AC)	Food Chemistry	4	2	3	25	75	100
		Add on Course – II ##	Professional English II	6	4	3	25	75	100
	IV	Environmental Studies	Environmental Studies	2	2	3	25	75	100
Total				30	26				800

III	I	Language Course – III (LC)– Tamil*/Other Languages + #		6	3	3	25	75	100
	II	English Language Course-III(ELC)		6	3	3	25	75	100
	III	Core Course – III (CC)	Principles of Nutrition	6	6	3	25	75	100
		Core Practical - II (CP)	Principles of Nutrition and Nutrition through Life Cycle (P)	3	-	-	-	-	-
		Second Allied Course – I (AC)	Fundamentals of Biochemistry	4	4	3	25	75	100
		Second Allied Course-II (AC) Practical	Biochemistry and Basic Food Processing and Preservation (P)	3	-	-	-	-	-
	IV	Non Major Elective I - for those who studied Tamil underPart-I							
		a) Basic Tamil for other language students b) Special Tamil for those who studied Tamil upto +2but opt for other languages in degree programme	Nutrition for Women @	2	2	3	25	75	100
	Total			30	18				500
IV	I	Language Course –IV (LC) - Tamil*/Other Languages + #		6	3	3	25	75	100
	II	English Language Course – IV (ELC)		6	3	3	25	75	100
	III	Core Course – IV (CC)	Nutrition through Life Cycle	5	5	3	25	75	100
		Core Practical - II (CP)	Principles of Nutrition & Nutrition Through Life Cycle (P)	3	3	3	40	60	100
		Second Allied Course - II (AC) Practical	Biochemistry & Basic Food Processing and Preservation (P)	3	3	3	40	60	100
		Second Allied Course - III	Basic Food Processing and Preservation	3	2	3	25	75	100
	IV	Non Major Elective II-for those who studied Tamil underPart I							
		a) Basic Tamil for other language students b) Special Tamil for those who studied Tamil upto +2but opt for other languages in degree programme	Nutrition for Health and Fitness @	2	2	3	25	75	100
		Skill Based Elective - I	Skill Based Elective - I	2	2	3	25	75	100
	VI	Naan Mudhalvan Scheme (NMS) @@	Digital Skills for Employability	-	2	3	25	75	100
Total				30	25				900

V	III	Core Course – V (CC)	Dietetics I	5	5	3	25	75	100
		Core Course – VI (CC)	Food Service Management I	5	5	3	25	75	100
		Core Course – VII (CC)	Bakery and Confectionary	6	5	3	25	75	100
		Core Practical - III (CP)	Dietetics I (P)	3	3	3	40	60	100
		Major Based Elective – I	Food Standards and Quality Control	5	5	3	25	75	100
	IV	Skill Based Elective – II	Skill Based Elective - II	2	2	3	25	75	100
		Skill Based Elective – III	Skill Based Elective - III	2	2	3	25	75	100
		Soft Skills Development	Soft Skills Development	2	2	3	25	75	100
	VI	Naan Mudhalvan Scheme (NMS) @@	Advanced Technology for Employability in Life Science - Zoology	-	2	-	25	75	100
	Total			30	31				900
VI	III	Core Course – VIII (CC)	Dietetics II	6	6	3	25	75	100
		Core Course – IX (CC)	Food Service Management II	6	6	3	25	75	100
		Core Practical - IV (CP)	Dietetics II (P)	6	5	3	40	60	100
		Major Based Elective II	Community Nutrition	6	6	3	25	75	100
		Major Based Elective III	Dietary Internship	5	5	-	40	60	100
	V	Extension Activities \$	Extension Activities	-	1	-	-	-	-
		Gender Studies	Gender Studies	1	1	3	25	75	100
	VI	Naan Mudhalvan Scheme (NMS) @@	Food and Agri Business Management Skills for Employability	-	2	-	25	75	100
	Total			30	32				700
	Grand Total			180	154				4400

Language Part – I	-	4	
English Part –II	-	4	
Core Paper	-	9	
Core Practical	-	4	
Add-on Course	-	2	
Allied Paper	-	4	
Allied Practical	-	2	
Non-Major Elective	-	2	
Skill Based Elective	-	3	
Major Based Elective	-	3	
Environmental Studies	-	1	
Value Education	-	1	
Soft Skill Development	-	1	
Gender Studies	-	1	
Extension Activities	-	1	(Credit only)
Naan Mudhalvan Scheme	-	3	

* For those who studied Tamil upto 10th +2 (Regular Stream).

+ Syllabus for other Languages should be on par with Tamil at degree level.

Those who studied Tamil upto 10th +2 but opt for other languages in degree level under Part- I should study special Tamil in Part – IV.

The Professional English – Four Streams Course is offered in the 1st and 2nd Semester in all UG Courses. It will be taught apart from the Existing hours of

teaching / additional hours of teaching (1 hour /day) as a 4 credit paper as an add on course on par with Major Paper and completion of the paper is must to continue his / her studies further. The Extra 6 hrs / cycle will be utilized for the Add on Professional English Course. (As per G.O. No. 76, Higher Education (K2) Department dated: 18.07.2020).

@ NCC Course is one of the Choices in Non-Major Elective Course. Only the NCC cadets are eligible to choose this course. However, NCC Course is not a Compulsory Course for the NCC Cadets.

** Extension Activities shall be outside instruction hours.

@@ Naan Mudhalvan Scheme as per Government instruction.

Non Major Elective I & II – for those who studied Tamil under Part I

- a) Basic Tamil I & II for other language students
- b) Special Tamil I & II for those who studied Tamil upto 10th or +2 but opt for other languages in degree programme

Note:

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|---|----------|----------|----------|----------|
| 1. Theory | Internal | 25 marks | External | 75 marks |
| 2. Practical | ” | 40 marks | ” | 60 marks |
| 3. Separate passing minimum is prescribed for Internal and External | | | | |

FOR THEORY

The passing minimum for CIA shall be 40% out of 25 marks [i.e. 10 marks]

The passing minimum for University Examinations shall be 40% out of 75 marks [i.e. 30 marks].

FOR PRACTICAL

The passing minimum for CIA shall be 40% out of 40 marks [i.e. 16 marks]

The passing minimum for University Examinations shall be 40% out of 60 marks [i.e. 24 marks].
