

**B.Sc. HOME SCIENCE****CHOICE BASED CREDIT SYSTEM –****LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK (CBCS - LOCF)**

(Applicable to the candidates admitted from the academic year 2022-23 onwards)

(For the 2024-2025 batch, the Naan Mudhalvan scheme has been implemented in the 2nd semester)

Sem.	Part	Course	Title	Ins. Hrs.	Credit	Exam Hours	Marks		Total
							Int.	Ext.	
I	I	Language Course – I Tamil \$ / Other Languages + #		6	3	3	25	75	100
	II	English Course - I		6	3	3	25	75	100
	III	Core Course – I (CC)	Food Science	5	5	3	25	75	100
		Core Practical – I (CP)	Food Science	4	4	3	40	60	100
		First Allied Course – I (AC)	Human Physiology	4	4	3	25	75	100
		First Allied Practical (AP)	Human Physiology	3	-	-	-	-	-
	IV	Value Education		2	2	3	25	75	100
	TOTAL			30	21	-	-	-	600
II	I	Language Course - II Tamil \$ / Other Languages + #		6	3	3	25	75	100
	II	English Course - II		4	3	3	25	75	100
	III	Core Course – II (CC)	Principles of Nutrition	5	5	3	25	75	100
		Core Practical – II (CP)	Principles of Nutrition	4	4	3	40	60	100
		First Allied Practical (AP)	Human Physiology	3	2	3	40	60	100
		First Allied Course – II (AC)	Fundamentals of Biochemistry	4	4	3	25	75	100
		Add on Course – I ##	Professional English – I	6*	4	3	25	75	100
	IV	Environmental Studies		2	2	3	25	75	100
	VI	Naan Mudhalvan Scheme (NMS) @@	Overview of English Language Communication	2	2	3	25	75	100
	TOTAL			30	29	-	-	-	900

III	I	Language Course – III Tamil \$ / Other Languages + #		6	3	3	25	75	100
	II	English Course - III		6	3	3	25	75	100
	III	Core Course – III (CC)	Fundamentals of Human Development	5	5	3	25	75	100
		Core Practical - III (CP)	Fundamentals of Human Development	4	4	3	40	60	100
		Second Allied Course – I (AC)	Early Childhood Care and Education	4	4	3	25	75	100
		Second Allied Practical (AP)	Early Childhood Care and Education	3	-	-	-	-	-
		Add on Course – II ##	Professional English - II	6*	4	3	25	75	100
	IV	Non-Major Elective I @ - Those who choose Tamil in Part I can choose a non-major elective course offered by other departments. Those who do not choose Tamil in Part I must choose either a) Basic Tamil if Tamil language was not studied in school level or b) Special Tamil if Tamil language was studied upto 10 th & 12 th std.	Bakery and Confectionary	2	2	3	25	75	100
	TOTAL			30	25	-	-	-	700
IV	I	Language Course –IV Tamil \$ / Other Languages + #		6	3	3	25	75	100
	II	English Course – IV		6	3	3	25	75	100
	III	Core Course - IV (CC)	Textile and Clothing	5	5	3	25	75	100
		Core Practical - IV (CP)	Textile and Clothing	4	4	3	40	60	100
		Second Allied Practical – I (AP)	Early Childhood Care and Education	3	2	3	40	60	100
		Second Allied Course – II (AC)	Garment Embellishment Techniques	4	4	3	25	75	100
	IV	Non-Major Elective II @ - Those who choose Tamil in Part I can choose a non-major elective course offered by other departments. Those who do not choose Tamil in Part I must choose either Basic Tamil if Tamil language was not studied in school level or Special Tamil if Tamil language was studied upto 10 th & 12 th std.	Food Preservation	2	2	3	25	75	100
	TOTAL			30	23	-	-	-	700

V	III	Core Course - V (CC)	Family Resource Management	5	5	3	25	75	100
		Core Course – VI (CC)	Food Service Management	5	5	3	25	75	100
		Core Course – VII (CC)	Home Science Extension and Communication	5	5	3	25	75	100
		Core Practical -V (CP)	Family Resource Management	4	4	3	40	60	100
		Major Based Elective – I (Any one)	1. Nutrition through Life Cycle 2. Community Nutrition	5	4	3	25	75	100
	IV	Skill Based Elective I	Computer Applications in Home Science	4	2	3	25	75	100
		Soft Skills Development		2	2	3	25	75	100
	TOTAL			30	27	-	-	-	700
VI	III	Core Course - VIII (CC)	Dietetics	6	5	3	25	75	100
		Core Course - IX (CC)	Principles of Interior Design	6	5	3	25	75	100
		Core Practical – VI (CP)	Dietetics	4	4	3	40	60	100
		Major Based Elective – II (Any one)	1. Food Microbiology 2. Consumer Economics	5	4	3	25	75	100
		Project	Project	4	3	-	20	80	100
	IV	Skill Based Elective – II	Fundamentals of Entrepreneurship Development	4	2	3	25	75	100
	V	Gender Studies		1	1	3	25	75	100
		Extension Activities **		-	1	-	-	-	-
	TOTAL			30	25	-	-	-	700
	GRAND TOTAL			180	150	-	-	-	4300

\$ 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 2nd and 3rd Semester (only for 2022-2023 Batch) 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. (As per G.O. No. 76, Higher Education (K2) Department dated: 18.07.2020).

* The Extra 6 hrs / cycle as per the G.O. 76/2020 will be utilized for the Add on Professional English Course.

@ 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.

SUMMARY OF CURRICULUM STRUCTURE OF UG PROGRAMMES

Sl. No.	Part	Types of the Courses	No. of Courses	No. of Credits	Marks
1.	I	Language Courses	4	12	400
2.	II	English Courses	4	12	400
3.	III	Core Courses	9	45	800
4.		Core Practical	6	24	700
5.		Allied Courses I & II	4	16	400
6.		Allied Practical	2	4	200
7.		Major Based Elective Courses	2	8	200
8.		Add on Courses	2	8	200
9.		Project	1	3	100
10.	IV	Non-Major Elective Courses (Practical)	2	4	200
11.		Skill Based Elective Courses	2	4	200
12.		Soft Skills Development	1	2	100
13.		Value Education	1	2	100
14.		Environmental Studies	1	2	100
15.	V	Gender Studies	1	1	100
16.		Extension Activities	1	1	--
17.	VI	Naan Mudhalvan Scheme	1	2	100
	Total		44	150	4300

PROGRAMME OUTCOMES:

1. Display skills, promote and apply scientific knowledge in the various fields of Home Science ensuring progressive development of the individual and able to find sustainable solution to solve the issues pertaining to the community/Industry.
2. Identify, analyze and formulate novel ideas to enhance holistic development with multidimensional perspectives of Home Science utilizing the principles and its applications.
3. Demonstrate advanced comprehensive knowledge with distinct technical attributes relating to the key concepts and principles of scientific phenomenon and their applications in day-to-day life upholding professional code of ethics and values.
4. Create citizens with problem solving, decision making and communication skills to effectively interact with all stakeholders ensuring individual progress and career advancement at the National and Global levels.
5. Acquire real time experience through demonstrations, internship and project for further career prospects.
6. Enrich ethnicity and cultural practices through the conceived concepts and flourish as women entrepreneurs and leaders.

7. Design solutions for complex problems and design components or processes that meet the specific needs with appropriate consideration for public health and safety, societal and environmental conditions
8. Creating genuine concern for society and environment that culminates in purposeful extension and outreach activities to inculcate social citizenship.

PROGRAMME SPECIFIC OUTCOMES:

1. Display professional skills and competencies in fields of Home Science matching industrial requirements for enhancing employability.
2. Address the issues and challenges prevailing in the society by the application of principles, concepts conceived by adopting and applying the best practices related to health and wellbeing.
3. Develop core competency skills to design and devise strategies to promote social, cultural, economic, ecological and gender equity. Develop effective communication and foster support extending to the community for sustainable livelihood.
4. Acquire proficiency in the perspectives of Home Science and engage in professions upholding moral principles, values and ethics.
5. Appraise and distinguish situations that demand immediate care and guidance in identification of developmental delays in children and exhibit professional competency in service and rehabilitation.
6. Transfer knowledge on ecofriendly technologies and means of diligent management of household resources to the community.
7. Acquire critical thinking, decision making attributes and aesthetic skills to enhance professional competency by updating and applying emerging trends and technologies.
8. Foster entrepreneurial skills enable pursuit of higher education, research and career in all the spheres of Home Science causing meaningful societal impact.
