

**BSc HOME SCIENCE-NUTRITION AND DIETETICS
PROGRAMME STRUCTURE**

Seme ster	Subject Code	Part	Course	Subject Title	Hours /Week	Credit	CIA	ESE	Total Marks
I	IBLT11 IBLA11 IBLH11	I	Language-I	Tamil I/ Basic Arabic-I /Hindi-I	5	3	40	60	100
	IBLEI12/ IBLEII12	II	Language-II	English I a or b	5	3	40	60	100
	IBNDC11	III	Core- I	Food Science	6	5	40	60	100
	IBNDC12P		Core-II	Food Science Practicals	5	4	40	60	100
	IBNDA13		AECCI	Basic Chemistry	5	4	40	60	100
	IBNDS14P	IV	SEC-I	Yoga for Holistic health Practicals	2	2		50	50
				Library/Browsing	1				
				Remedial/Games	1				
				TOTAL	30	21	200	350	550
II	IBLT21 IBLA21 IBLH21	I	Language-I	Tamil II / Basic Arabic-II/ Hindi-II	5	3	40	60	100
	IBLEI22/ IBLEII22	II	Language-II	English II a or b	5	3	40	60	100
	IBNDC21	III	Core-III	Human Nutrition	5	5	40	60	100
	IBNDC22P		Core-IV	Human Physiology Practicals	4	4	40	60	100
	IBNDA23		AECCII	Human Physiology	5	4	40	60	100
	IBES2	IV	GIC-I	Environmental Science	2	2		50	50
	IBNDS24P		SEC-II	Surface Embellishments Practicals	2	2		50	50
	IBNDX2/ IBNDX2O		Extra Credit	Food Hygiene and Sanitation /*Online Course(Maternal Infant Young Child Nutrition-Swayam)		2	-	100	100
				Library/Browsing	1				
				Remedial/Games	1				
				TOTAL	30	23+2	200	400+ 100	600+ 100
III	IBLT31 IBLA31 IBLH31	I	Language-I	Tamil III/ Basic Arabic III/ Hindi-III	5	3	40	60	100
	IBLEI32 / IBLEII32	II	Language-II	English III a or b	5	3	40	60	100
	IBNDC31	III	Core-V	Nutritional Biochemistry	4	4	40	60	100
	IBNDC32P		Core-VI	Nutritional Biochemistry Practicals	4	4	40	60	100
	IBNDA33		AECC-II	• Integrated Course -Food Microbiology	4	4	40	60	100

			OEC		2	2		50	50
IV	IBNDS34P	IV	SEC-III	Nutrition Garden Practicals	2	2		50	50
	IBHR3		GIC-II	Human Rights	2	2		50	50
	IBXTN3	V	Extension Activities	NSS/CSS	2	2	100		100
	IBNDX3/ IBNDX30		Extra Credit	Marine Food Processing /*Online Course (Nutrition, Therapeutic and Health-NPTEL)		2	-	100	100
				TOTAL	30	26+2	300	450+ 100	750+ 100
	IBLT41 IBLA41 IBLH41	I	Language-I	Tamil IV/ Basic Arabic IV/ Hindi-IV	5	3	40	60	100
	IBLEI42 / IBLEII42	II	Language-II	English IV a or b	5	3	40	60	100
	IBNDC41	III	Core-VII	Nutrition for Life Span	5	4	40	60	100
	IBNDC42P		Core VIII	Nutrition for Life Span Practicals	4	4	40	60	100
	IBNDA43		AECCII	Human Development and Family Relationships	5	4	40	60	100
		IV	OEC		2	2		50	50
	IBNDS44P		SEC-IV	Food Product Development Practicals	2	2		50	50
	IBLVE4		GIC-III	Life Skills and Value Education	2	2		50	50
	IBNDX4/ IBNDX40		Extra Credit	Information, Education and Communication Material in Education. /*Online Course(Food and Nutrition for Healthy Living-Swayam)		2	-	100	100
				TOTAL	30	24+2	200	450+ 100	650+ 100
V	IBNDC51	III	Core-IX	Diet Therapy I	6	5	40	60	100
	IBNDC52P		Core-X	Diet Therapy I Practicals	6	5	40	60	100
	IBNDC53		Core-XI	Community Nutrition	6	5	40	60	100
	IBNDE5A/ IBNDE5B		DSE I	a. Family Resource Management/ b.Basics of Textile and Apparel	4	4	40	60	100

	IBNDE5C/ IBNDE5D		DSE II	a. Food Service Management/ b. Post-harvest Technology	4	4	40	60	100
	IBNDS54P	IV	SEC-V	Food Preservation Practicals	2	2		50	50
	IBWE5	IV	GIC - IV	Women Entrepreneurship	2	2		50	50
	IBNDX5/ IBNDX5O		Extra Credit	Employability Skills /*Online Course (Mental Health and Nutrition- EDUX)		2	100		100
				TOTAL	30	27+2	200+100	400	600+100
VI	IBNDC61	III	Core-XII	Diet therapy II	6	5	40	60	100
	IBNDC62P		Core-XIII	Diet therapy II Practicals	6	5	40	60	100
	IBNDC63		Core-XIV	• Integrated Course Food Safety and Quality Control	6	5	40	60	100
	IBNDC64P		Core-XV	#Dietetic Internship	5	3	40	60	100
	IBNDE6A/ IBNDE6B		DSE III	a. Food Adulteration b. Nutrition for Sports and Physical Fitness	4	4	40	60	100
	IBNDS65P	IV	SEC-VI	Food Adulteration Practicals	2	2		50	50
	IBNDX6/ IBNDX6O		Extra Credit	Waste Management in food industries /*Online Course.(Food Science and Processing -Swayam)		2		100	100
				Library/Browsing Centre	1				
				TOTAL	30	24+2	200	350+100	550+100
				GRANDTOTAL	180	145+10	1300+100	2400+400	3700+500

AECC-Ability Enhancement Compulsory Course **SEC**-Skill Enhancement Course
DSE-Discipline Specific Elective **OEC**-Open Elective Course

*For online certification credit alone will be assigned on submission of certificate obtained through appearing for online examination from Swayam, Spoken tutorial, EDX, NPTEL etc.

Open Elective Course
(All students other than Home Science-Nutrition and Dietetics,
Home Science–Fashion Designing)

Semester	Subject code	Subject Title	Hours/Week	Credit	CIA	ESE	Total Marks
III	IBOE3HS	Food Preservation Techniques	2	2		50	50
IV	IBOE4HS	Basic and Advanced Hand Embroidery Practicals	2	2		50	50

Semester	Subject Code	Subject Title	Hours/Week	Credit	CIA	ESE	Total Marks
I	IBCHA14/ IBMBA13	AECC-I Biochemistry I	6	5		60	100
II	IBCHA24/ IBMBA23	AECC-II Biochemistry II	6	5		60	100