



SEETHALAKSHMI RAMASWAMI COLLEGE

(Autonomous)

**Affiliated to Bharathidasan University
Tiruchirappalli**

Accredited with A+ by NAAC (4th Cycle)



BSc., Nutrition and Dietetics
CBCS - OBE Curriculum Structure
(For students admitted from 2024 onwards)

SE M	PART	COURSE	COURSE CODE	COURSE TITLE	HRS	CRD	INT/ EXT	CIA	SE	TOTAL	
I	I	Language – I		Course – I	6	3	EXT	25	75	100	
	II	English – I		Course – I	6	3	EXT	25	75	100	
	III	Core Course – I		Food Science	7	6	EXT	25	75	100	
	III	Core Practical –I		Practical-I:Food Science And Macronutrients	3	-	INT	-	-	-	
	III	First Allied Course - I		Basic Chemistry	4	3	EXT	25	75	100	
	III	First Allied Practical		Practical-I: Basic Chemistry And Human Physiology	2	-	INT	-	-	-	
	IV	VBE		Value Based Education	2	2	EXT	25	75	100	
	TOTAL					30	17				500
			Extra Credit Course		Communication and Functional English offered by Department of English (MANDATORY)	2	2	INT	25	75	100

SEM	PART	COURSE	COURS E CODE	COURSE TITLE	HRS	CRD	INT/ EXT	CIA	SE	TOT
III	I	Language - III		Course – III	6	3	EXT	25	75	100
	II	English - III		Course – III	6	3	EXT	25	75	100
	III	Core Course - III		Micronutrients	6	6	EXT	25	75	100
	III	Core Practical - II		Practical-II: Micronutrients And Food Preservation	2	-	INT	-	-	-
	III	Second Allied Course - I		Food Microbiology	4	3	EXT	25	75	100
	III	Second Allied Practical		Practical-II: Food Microbiology And General Biochemistry	2	-	INT	-	-	-
	IV	NME - I*		Offered by other Departments	2	2	EXT	25	75	100
	IV	SBE -I		Basics of Bakery	2	2	EXT	25	75	100
	TOTAL					30	19			
		EXTRA CREDIT COURSE		Internship – I - (II Semester vacation) Bakery Internship Both Online/Offline– (Report, Photo & Feedback) (MANDATORY)	-	1	INT	-	-	100
		EXTRA CREDIT COURSE		Community outreach activity (II Semester vacation – Report, Photo & Feedback)(OPTIONAL)	-	1	INT	-	-	100

SEM	PART	COURSE	COURSE CODE	COURSE TITLE	HRS	CRD	INT/EXT	CIA	SE	TOT
IV	I	Language - IV		Course – IV	6	3	EXT	25	75	100
	II	English - IV		Course – IV	6	3	EXT	25	75	100
	III	Core Course - IV		Food Preservation	6	6	EXT	25	75	100
	III	Core Practical - II		Practical-II: Micronutrients And Food Preservation	2	4	INT	40	60	100
	III	Second Allied Course - II		General Biochemistry	4	3	EXT	25	75	100
	III	Second Allied Practical		Practical-II: Food Microbiology And General Biochemistry	2	3	INT	40	60	100
	IV	NME - II*		Offered By Other Departments	2	2	EXT	25	75	100
	IV	SBE – II		Basic Food Biotechnology and Nanotechnology	2	2	EXT	25	75	100
	TOTAL					30	26			
		EXTRA CREDIT COURSE		Certificate Course (IKS) – Offered by other Departments(beyond class hours) (MANDATORY) Historical Perspectives of Indian Foods	2	2	INT	25	75	100
				Office Automation (MANDATORY)	2	2	INT	25	75	100
				Internship – II (III Semester vacation) - Online/Offline-Certificate, Report & Photo (OPTIONAL) Food Preservation Internship	-	1	INT	-	-	100
* Offered by the Department to the students of other disciplines										

	PART	COURSE	COURSE CODE	COURSE TITLE	HRS	CRD	INT/ EXT	CIA	SE	TOT	
V	III	Core Course - V		Nutrition Through Life Cycle	5	5	EXT	25	75	100	
	III	Core Course - VI		Food Processing and Packaging	5	5	EXT	25	75	100	
	III	Core Course - VII		Functional Foods and Nutrigenomics	5	5	EXT	25	75	100	
	III	Core Practical - III		Practical-III:Nutrition Through Life Cycle And Food Processing and Packaging	6	4	INT	40	60	100	
	III	MBE – I		Hospitality Industry and Management	5	4	EXT	25	75	100	
	IV	SBE - III		Palliative Care	2	2	EXT	25	75	100	
	IV	SSD		Soft Skill Development	2	2	INT	25	75	100	
				TOTAL	30	28				700	
			EXTRA CREDIT COURSE		Value Added Course – offered to the same department(beyond class hours) (MANDATORY) Sports Nutrition	2	2	INT	25	75	100
					Web Designing	2	2	INT	25	75	100
				Online Course(MOOC/Swayam/NPTEL) – Before V Semester(OPTIONAL)	-	2	INT	-	-	100	

SEM	PART	COURSE	COURSE CODE	COURSE TITLE	HRS	CRD	INT/EXT	CIA	SE	TOT	
VI	III	Core Course - VIII		Dietetics	5	5	EXT	25	75	100	
	III	Core Course - IX		Quantity Food Management	5	5	EXT	25	75	100	
	III	Core Practical - IV		Practical-IV: Dietetics And Quantity Food Management	6	4	INT	40	60	100	
	III	MBE- II		Food Quality Control	5	4	EXT	25	75	100	
	III	MBE - III		Community Nutrition	5	4	EXT	25	75	100	
	III	Project		Group Project	3	3	EXT	20	80	100	
			EXTRA CREDIT COURSE		Internship – III (VI Semester) –Dietary Internship Both Online/Offline (MANDATORY)	-	1	INT	-	-	100
	V	GS		Gender Studies	1	1	INT	25	75	100	
	V	Extension		Extension Activities (NSS/NCC/YRC/Sports and Exnora)	-	1	INT	--	--	100	
	TOTAL					30	27				800
GRAND TOTAL					180	140				4100	
		EXTRA CREDIT COURSE		Capacity Building for Enhancing Professional Skills - Offered by the Department (MANDATORY)	2	2	INT	-	-	100	
				Internet Concepts (MANDATORY)	2	2	INT	25	75	100	