

**B. Tech Food Technology Program**  
**First Year**  
**Semester 1**  
**(w.e.f session 2024-25)**  
**(For students admitted from batch 2024-25 onwards)**

S. No.	Course	Course Code	Category	Periods				Evaluation Scheme							Subject Total
								Sessional (CA)			End Sem Exam (ESE)				
				L	T	P	C	CT	TA	Total	PE	TE	Total		
1	Physics	PY102	BSC	3	0	2	4	65	35	100	25	75	100	200	
2	Mathematics-I for Bioengineers	MT102	BSC	3	1	0	4	50	25	75	-	75	75	150	
3	Professional Communication	LN101	HSMC	3	0	2	4	65	35	100	25	75	100	200	
4	Environmental Studies	ES101	BSC	2	1	0	3	50	25	75	-	75	75	150	
5	Introduction to Agriculture	BE115	BSC	2	1	0	0	50*	25*	75*	-	75*	75*	150*	
6	Introduction to Food and Nutrition	BE116	PCC	3	0	2	4	65	35	100	25	75	100	200	
7	Basic Mechanical Engineering & Workshop	ME101	ESC	3	0	2	4	65	35	100	25	75	100	200	
8	Rashtra Gaurav	HM101	HSMC	2	0	0	0	50	25	75	-	75	75	150	
Total				21	3	8	23	410	215	625	100	525	625		

**\*A Zero Credit Course: Candidate has to pass the course by securing at least 50% marks**

L – Lecture    T – Tutorial    P – Practical    C – Credits    CT – Class Test  
 TA – Teacher Assessment

**Sessional Total (CA) = Class Test + Teacher Assessment**

**Subject Total = Sessional Total (CA) + End Semester Examination (ESE)**

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**B. Tech Food Technology Program**  
**First Year**  
**Semester 2**  
**(w.e.f session 2024-25)**  
**(For students admitted from batch 2024-25 onwards)**

S. No.	Course	Course Code	Category	Periods				Evaluation Scheme						
								Sessional (CA)			End Sem Exam (ESE)			Subject Total
				L	T	P	C	CT	TA	Total	PE	TE	Total	
1	Chemistry	CH101	BSC	3	0	2	4	65	35	100	25	75	100	200
2	Mathematics-II for Bioengineers	MT113	BSC	3	1	0	4	50	25	75	-	75	75	150
3	Computer Programming	CS101	ESC	3	0	2	4	65	35	100	25	75	100	200
4	Thermodynamics	BE103	ESC	2	1	0	3	50	25	75	-	75	75	150
5	Introduction to Biosciences	BE117	BSC	2	1	0	0	50*	25*	75*	-	75*	75*	150*
6	Engineering graphics	ME103	ESC	0	0	2	1	15	10	25	25	-	25	50
7	Basic Electrical Engineering	EE103	ESC	3	0	2	4	65	35	100	25	75	100	200
8	Basic Electronics	EC101	ESC	3	0	0	3	50	25	75	-	75	75	150
Total				19	3	8	23	360	190	550	100	450	550	

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L – Lecture    T – Tutorial    P – Practical    C – Credits    CT – Class Test  
 TA – Teacher Assessment

Sessional Total (CA) = Class Test + Teacher Assessment

Subject Total = Sessional Total (CA) + End Semester Examination (ESE)

*Stupajewski*