

**BOARD OF TECHNICAL EDUCATION, GOA STATE
PROGRAMME STRUCTURE-06 FOOD TECHNOLOGY**

Sr. No.	E/C	SUBJ. CODE	SUBJECT NAME	SUBJECT HEADS			EXAMINATION SCHEME				
				TH	PR	TW	MAX TH	MAX TEST	MAX PR	MAX TW	TOTAL
SEMESTER I											
1	C	GN102	ENGG MATHS - I	1	0	0	75	25	0	0	100
2	C	GN103	APPLIED PHYSICS - I	1	0	1	75	25	0	50	150
3	C	GN105	COMP. FUND. & APP.	0	1	1	0	0	50	50	100
4	C	GN106	BASIC ENGG SKILLS	0	1	1	0	0	50	100	150
5	C	GN203	ENVIRONMENTAL STUDIES	1	0	0	75	25	0	0	100
SEMESTER II											
1	C	GN101	COMM SKILLS	0	1	1	0	0	50	50	100
2	C	GN104	APPLIED CHEMISTRY	1	0	1	75	25	0	50	150
3	C	GN201	ENGG MATHS - II	1	0	0	75	25	0	0	100
4	C	GN202	APPLIED PHYSICS - II	1	0	1	75	25	0	50	150
5	C	GN204	ENGG. DRAWING	0	1	1	0	0	50	50	100
6	C	GN205	ENGG. MATERIALS	1	0	0	75	25	0	0	100
SEMESTER III											
1	C	CS302	ELEM. OF ELEC. & ELECT. ENGG.	1	0	1	75	25	0	25	125
2	C	CS307	ELEMENTS OF MECHANICAL ENGG.	1	0	1	75	25	0	25	125
3	C	FT301	GENERAL MICROBIOLOGY	1	1	1	75	25	25	25	150
4	C	FT302	ORGANIC CHEMISTRY	1	1	1	75	25	25	25	150
5	C	FT303	METHODS OF FOOD PRESERVATION-I	1	0	1	75	25	0	25	125
6	C	FT304	FOOD ENGINEERING - I	1	0	1	75	25	0	25	125
SEMESTER IV											
1	C	FT401	FOOD CHEMISTRY	1	1	1	75	25	25	25	150
2	C	FT402	FOOD ENGINEERING - II	1	0	1	75	25	0	25	125
3	C	FT403	FOOD MICROBIOLOGY	1	1	1	75	25	25	25	150
4	C	FT404	METHODS OF FOOD PRESERVATN II	1	0	1	75	25	0	25	125
5	C	FT405	TECHNOLOGY OF FOOD PRODUCTS	1	0	1	75	25	0	25	125
6	C	FT406	INDUS. WATER & WASTE TREATMENT	1	0	1	75	25	0	25	125
SEMESTER V											
1	C	CS501	ENTREPRENEURSHIP DEVELOPMENT	0	1	0	0	0	0	50	50
2	C	CS601	INDUS. ORGA. & MANAGEMENT	1	0	0	75	25	0	0	100
3	C	FT501	ELEMENTARY FOOD ANALYSIS	1	1	1	75	25	25	25	150
4	C	FT502	FRUITS & VEGETABLES TECH.	1	0	1	75	25	0	25	125
5	C	FT503	BIOCHEMISTRY & NUTRITION	1	1	1	75	25	25	25	150
6	C	IT502	FOOD TECH. TRAINING I	0	1	1	0	0	15	35	GRADE
7	E1	FT511	ANIMAL PRODUCTS TECH.	1	0	1	75	25	0	25	125
8	E1	FT512	MARINE PRODUCT TECH.	1	0	1	75	25	0	25	125
ANY ONE OF E1											
SEMESTER VI											
1	C	FT601	FOOD SAFETY & STANDARDS	1	0	1	75	25	0	25	125
2	C	FT602	FOOD TEHNOLOGY PROJECT	0	1	1	0	0	50	50	100
3	C	FT603	TECHNOLOGY OF FOOD PRODUCTS II	1	0	1	75	25	0	25	125
4	C	FT604	CEREAL TECHNOLOGY	1	0	1	75	25	0	25	125

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5	C	FT605	DAIRY TECHNOLOGY	1	0	1	75	25	0	25	125
6	E2	FT611	SOFT DRINK & PACKAGING TECH.	1	0	1	75	25	0	25	125
7	E2	FT612	FERMENTATION TECHNOLOGY	1	0	1	75	25	0	25	125
8	E2	FT613	FOOD PROCESSING APPLICATIONS	1	0	1	75	25	0	25	125
ANY ONE OF E2											
SEMESTER VII											
1	C	FT701	FOOD TECH. TRAINING-II	0	1	1	0	0	100	100	GRADE