

**DIPLOMA IN ENGINEERING
PROBIDHAN-2016**

Food Technology

1st Semester

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				
						Theory		Practical		Total
						Cont. assess	Final exam	Cont. assess	Final exam	
1	61011	Engineering Drawing	0	6	2	0	0	50	50	100
2	65711	Bangla	3	3	4	60	90	50	0	200
3	65712	English	2	0	2	40	60	0	0	100
4	65911	Mathematics-1	3	3	4	60	90	50	0	200
5	65913	Chemistry	3	3	4	60	90	25	25	200
6	66911	Food Engineering Fundamentals	2	3	3	40	60	25	25	150
7	67011	Basic Workshop Practice	0	6	2	0	0	50	50	100
Total			13	24	21	260	390	250	150	1050

DIPLOMA IN ENGINEERING
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FOOD TECHNOLOGY (669)

2nd SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66921	Food Safety and Management	1	3	2	20	30	25	25	100
2	66611	Computer Application	0	6	2	0	0	50	50	100
3	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
4	65811	Social Science	3	0	3	60	90	0	0	150
5	65722	Communicative English	1	3	2	20	30	50	0	100
6	65921	Mathematics -2	3	3	4	60	90	50	0	200
7	65912	Physics -1	3	3	4	60	90	25	25	200
Total			14	21	21	280	420	225	125	1050

DIPLOMA IN ENGINEERING
PROBIDHAN-2016

FOOD TECHNOLOGY (669)

3rd SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66931	Catering Management	2	3	3	40	60	25	25	150
2	66932	Food Science and Nutrition	2	3	3	40	60	25	25	150
3	66933	Food Industrial Chemistry	2	3	3	40	60	25	25	150
4	66822	Electronic Engineering Fundamentals	2	3	3	40	60	25	25	150
5	65931	Mathematics -3	3	3	4	60	90	50	0	200
6	65922	Physics -2	3	3	4	60	90	25	25	200
7	65812	Physical Education and Life Skill Development	0	3	1	0	0	25	25	50
Total			14	21	21	280	420	200	150	1050

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4th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66941	Food Microbiology -1	2	3	3	40	60	25	25	150
2	66942	Food Preservation -1	2	3	3	40	60	25	25	150
3	66943	Food Process Plant Lay Out & Design	1	3	2	20	30	25	25	100
4	66944	Food Chemistry	2	3	3	40	60	25	25	150
5	69054	Environmental Studies	2	0	2	40	60	0	0	100
6	66945	Food Packaging	2	3	3	40	60	25	25	150
7	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
Total			13	15	18	260	390	125	125	900

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PROBIDHAN-2016

FOOD TECHNOLOGY (669)

5th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66951	Food Preservation -II	2	3	3	40	60	25	25	150
2	66952	Food Biochemistry	2	3	3	40	60	25	25	150
3	66953	Dairy Products Technology	2	3	3	40	60	25	25	150
4	66954	Food Microbiology -II	2	3	3	40	60	25	25	150
5	66353	Refrigeration & Cold Storage	2	3	3	40	60	25	25	150
6	67045	Applied Mechanics	2	3	3	40	60	25	25	150
7	65851	Accounting Theory & Practice	2	3	3	40	60	50	-	150
Total			14	21	21	280	420	200	150	1050

DIPLOMA IN ENGINEERING
PROBIDHAN-2016

FOOD TECHNOLOGY

6th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66961	Food Engineering Operation-1	2	3	3	40	60	25	25	150
2	66962	Food Processing Industries - 1	2	3	3	40	60	25	25	150
3	66963	Food Industrial Instrumentation and Process Control	2	3	3	40	60	25	25	150
4	66363	Industrial Stoichiometry & Thermodynamics	3	3	4	60	90	25	25	200
5	66964	Bakery Products	2	3	3	40	60	25	25	150
6	66965	Food Adulteration and Toxicology	1	3	2	20	30	25	25	100
7	65852	Industrial Management	2	0	2	40	60	0	0	100
Total			14	18	20	280	420	150	150	1000

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FOOD TECHNOLOGY (669)

7th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66971	Food Engineering Operation-2	3	3	4	60	90	25	25	200
2	66972	Food Processing Industries - 2	3	3	4	60	90	25	25	200
3	66973	Food Quality Control & Assurance	2	3	3	40	60	25	25	150
4	66974	Confectionery Products	2	3	3	40	60	25	25	150
5	66975	Food Analysis	2	3	3	40	60	25	25	150
6	66976	Food Engineering Project	0	6	2	0	0	50	50	100
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
Total			14	21	21	280	420	175	175	1050