

DIPLOMA IN ENGINEERING
PROBIDHAN-2016

CERAMIC TECHNOLOGY (676) 1st 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	61011	Engineering Drawing	0	6	2	0	0	50	50	100
2	65911	Mathematics -1	3	3	4	60	90	50	0	200
3	65913	Chemistry	3	3	4	60	90	25	25	200
4	66711	Basic Electricity	3	3	4	60	90	25	25	200
5	65811	Social Science	3	0	3	60	90	0	0	150
6	67611	Ceramic Engineering Materials-1	2	3	3	40	60	25	25	150
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

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	65711	Bangla	3	3	4	60	90	50	0	200
2	65712	English	2	0	2	40	60	0	0	100
3	65921	Mathematics -2	3	3	4	60	90	50	0	200
4	65912	Physics -1	3	3	4	60	90	25	25	200
5	66822	Electronic Engineering Fundamentals	2	3	3	40	60	25	25	150
6	67621	Ceramic Engineering Materials-2	2	3	3	40	60	25	25	150
7	67622	Ceramic Model Making	1	3	2	20	30	25	25	100
Total			16	18	22	320	480	200	100	1100

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	65722	Communicative English	1	3	2	20	30	50	0	100
2	65931	Mathematics -3	3	3	4	60	90	50	0	200
3	65922	Physics -2	3	3	4	60	90	25	25	200
4	67631	Model & Mould Fabrication-1	2	3	3	40	60	25	25	150
5	67632	Ceramic Equipments & Body Preparation	2	3	3	40	60	25	25	150
6	67633	Mining and Geological Engineering	1	3	2	40	60	25	25	150
7	66611	Computer Application	0	6	2	0	0	50	50	100
Total			12	24	20	260	390	250	150	1050

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	67641	Ceramic Test & Calculation	2	3	3	40	60	25	25	150
2	67642	Ceramic Engineering Chemistry	2	3	3	40	60	25	25	150
3	67643	Refractories	3	3	4	60	90	25	25	200
4	67644	Model & Mould Fabrication-2	2	3	3	40	60	25	25	150
5	69054	Environmental Studies	2	0	2	40	60	0	0	100
6	67054	CAD & CAM	1	6	3	20	30	50	50	150
7	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
Total			13	18	20	280	420	150	150	1000

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	67651	White Ware	2	3	3	40	60	25	25	150
2	67652	Heavy Clay Products	2	3	3	40	60	25	25	150
3	67653	Ceramic Glazes & Colour-1	2	3	3	40	60	25	25	150
4	67654	Ceramic Fabrication & Drying	2	3	3	40	60	25	25	150
5	67655	Cement Manufacturing	2	3	3	40	60	25	25	150
6	67744	Fuels & Combustion	2	0	2	40	60	0	0	100
7	65851	Accounting Theory & Practice	2	3	3	40	60	50	0	150
Total			14	18	20	280	420	175	125	1000

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	67661	Insulator, Sanitary & Tiles Wares	3	3	4	60	90	25	25	200
2	67662	Driers Kilns & Furnace	3	3	4	60	90	25	25	200
3	67663	Ceramic Quality Control-1	2	3	3	40	60	25	25	150
4	67664	Ceramic Glaze & Colour-2	2	3	3	40	60	25	25	150
5	67665	Ceramic Instrumentation & Process Control	2	3	3	40	60	25	25	150
6	67645	Ceramic Graphic Design	0	6	2	0	0	50	50	100
7	65852	Industrial Management	2	0	2	40	60	0	0	100
Total			14	21	21	280	420	175	175	1050

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	67671	Advanced Ceramic Products	3	3	4	60	90	25	25	200
2	67672	Ceramic Quality Control-2	2	3	3	40	60	25	25	150
3	67673	Kilns, Furnace Design & Construction	3	3	4	60	90	25	25	200
4	67674	Ceramic Engineering Project	0	6	2	0	0	50	50	100
5	67675	Ceramic Decoration and Printing	2	3	3	40	60	25	25	150
6	67676	Glass Manufacturing	2	3	3	40	60	25	25	150
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
Total			14	21	21	280	420	175	175	1050

8th 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	67682	Ceramic Technology Industrial Training	0	0	6	0	0	150	0	300
		Graduation Project Presentation				0	0	0	150	
Total			0	0	6	0	0	150	150	300

Social Skill=15.41%	Science Math=16.08%	Related Engineering=10.05%	Core Engineering=58.96%
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