# DIPLOMA IN ENGINEERING PROBIDHAN-2016

#### MECHANICAL TECHNOLOGY (670) 1<sup>st</sup> SEMESTER

		Name of the subject	Т	P	С		М	arks		
SI.	Subject Code					Theory		Practical		Total
No					٠	Cont.	Final	Cont.	Final	TOTAL
						assess	exam	assess	exam	
1	61011	Engineering Drawing	0	6	2	0	0	50	50	100
2	67013	Mechanical Engineering Materials	2	0	2	40	60	0	0	100
3	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
4	65711	Bangla	3	3	4	60	90	50	0	200
5	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
6	65911	Mathematics -1	3	3	4	60	90	50	0	200
7	65913	Chemistry	3	3	4	60	90	25	25	200
		Total	14	21	21	280	420	225	125	1050

#### 2<sup>nd</sup> SEMESTER

		Name of the subject	т	Р	С					
SI.	Subject Code					Theory		Practical		Total
No					C	Cont.	Final	Cont.	Final	IOLAI
						assess	exam	assess	exam	
1	67021	Advanced Mechanical Engineering Drawing	0	6	2	0	0	50	50	100
2	67022	Machine Shop Practice -1	1	6	3	20	30	50	50	150
3	67023	Mechanical Workshop Practice	0	6	2	0	0	50	50	100
4	65712	English	2	0	2	40	60	0	0	100
5	65921	Mathematics -2	3	3	4	60	90	50	0	200
6	65912	Physics -1	3	3	4	60	90	25	25	200
7	65811	Social Science	3	0	3	60	90	0	0	150
		Total	12	24	20	240	360	225	175	1000

#### 3<sup>rd</sup> SEMESTER

							M	arks		
SI.	Subject	No Cabo Istani	_			Theory		Practical		Total
No	Code	Name of the subject		Р	С	Cont.	Final	Cont.	Final	Total
						assess	exam	assess	exam	
1	67031	Machine Shop Practice-2	1	6	3	20	30	50	50	150
2	66822	Electronic Engineering Fundamentals	2	3	3	40	60	25	25	150
3	65722	Communicative English	1	3	2	20	30	50	0	100
4	65931	Mathematics -3	3	3	4	60	90	50	0	200
5	65922	Physics -2	3	3	4	60	90	25	25	200
6	66611	Computer Application	0	6	2	0	0	50	50	100
7	67032	Foundry & Pattern Making	2	3	3	40	60	25	25	150

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Total   12   27   21   240   360   275   175	1050

## 4<sup>th</sup> SEMESTER

	Subject	No Cilo Live	1	P	,			Total		
SI.						Theory			Practical	
No	Code	Name of the subject	'		С	Cont.	Final	Cont.	Final	Total
						assess	exam	assess	exam	
1	67041	Engineering Mechanics	3	3	4	60	90	25	25	200
2	67042	Metallurgy	2	3	3	40	60	25	25	150
3	67043	Machine Shop Practice -3	1	6	3	20	30	50	50	150
4	66743	Electrical Circuits & Machines	3	3	4	60	90	25	25	200
5	69054	Environmental Studies	2	0	2	40	60	0	0	100
6	66631	Programming Essentials	2	6	4	40	60	50	50	200
7	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
		Total	15	21	22	300	450	175	175	1100

## 5<sup>th</sup> SEMESTER

		Name of the subject	т	Р	,			Total		
SI.	Subject Code					Theory			Practical	
No					С	Cont.	Final	Cont.	Final	TOLAI
						assess	exam	assess	exam	
1	67051	Hydraulics & Hydraulic Machineries	3	3	4	60	90	25	25	200
2	67052	Mechanical Estimating& Costing	2	3	3	40	60	25	25	150
3	67053	Advance Welding -1	2	6	4	40	60	50	50	200
4	67054	CAD & CAM	1	6	3	20	30	50	50	150
5	67055	Manufacturing Process	3	0	3	60	90	0	0	150
6	65851	Accounting Theory & Practice	2	3	3	40	60	50	0	150
		Total	13	21	20	260	390	200	150	1000

## 6<sup>th</sup> SEMESTER

SI.	Subject	Name of the subject	_	Р	С	Theory		Practical		Total
No	Code	Name of the subject			٦	Cont.	Final	Cont.	Final	TOLAI
						assess	exam	assess	exam	
1	67061	Thermodynamics & Heat Engine	3	3	4	60	90	25	25	200
2	67062	Mechanical Measurement & Metrology	2	3	3	40	60	25	25	150
3	67063	Plant Engineering	2	3	3	40	60	25	25	150
4	67064	Strength of Materials	3	3	4	60	90	25	25	200
5	67065	Advance Welding -2	2	3	3	40	60	25	25	150
6	65852	Industrial Management	2	0	2	40	60	-	-	100
		Total	14	18	19	280	420	125	125	950

## 7<sup>th</sup> SEMESTER

	Subject							Tatal		
SI.		Name of the subject	_			Theory			Practical	
No	Code	Name of the subject	. '	Р	С	Cont.	Final	Cont.	Final	Total
						assess	exam	assess	exam	
1	67071	Design of Machine Elements	3	3	4	60	90	25	25	200
2	67072	Tool Design	2	3	3	40	60	25	25	150
3	67073	Heat Treatment of Metal	2	3	3	40	60	25	25	150
4	67074	Mechanical Engineering Project	0	6	2	0	0	50	50	100
5	67075	Production Planning & Control	3	0	3	60	90	0	0	150
6	67076	Mechatronics & PLC	3	3	4	60	90	25	25	200
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
		Total	15	18	21	160	240	150	150	1050

## 8<sup>th</sup> SEMESTER

	Subject	Name of the subject	_	Р	С			Total		
						Theory			Practical	
	Code		'			Cont.	Final	Cont.	Final	Total
						assess	exam	assess	exam	
1	67081	Mechanical Technology Industrial Training	0	0	6	0	0	150	0	150
1		Graduation Project Presentation				0	0	0	150	150
	•	Total	0	0	6	0	0	150	150	300