

**DIPLOMA IN ENGINEERING
PROBIDHAN-2016**

Automobile 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.	65811	Social Science	3	0	3	60	90	0	0	150
3.	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
4.	65911	Mathematics -1	3	3	4	60	90	50	0	200
5.	65913	Chemistry	3	3	4	60	90	25	25	200
6.	66211	Automobile fundamentals	3	3	4	60	90	25	25	200
7.	67011	Basic workshop Practice	0	6	2	0	0	50	50	100
Total			12	24	20	240	360	225	175	1000

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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	66221	Automotive Engine System -1	2	3	3	40	60	25	25	150
2	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
3	65711	Bangla	3	3	4	60	90	50	0	200
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
Total			16	15	21	320	480	175	75	1050

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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	66231	Automotive Engine System -2	2	3	3	40	60	25	25	150
2	66822	Electronic Engineering Fundamentals	2	3	3	40	60	25	25	150
3	66611	Computer Application	0	6	2	0	0	50	50	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	65722	Communicative English	1	3	2	20	30	50	0	100
Total			11	21	18	220	330	225	125	900

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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	66241	Automotive Body Building	2	3	3	40	60	25	25	150
2	66242	Automotive Engine System -3	2	3	3	40	60	25	25	150
3	67041	Engineering Mechanics	3	3	4	60	90	25	25	200
4	66243	Automotive Shop Equipment & Workshop Practice	3	3	4	60	90	25	25	200
5	67131	Engineering Thermodynamics	3	3	4	60	90	25	25	200
6	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
7	69054	Environmental Studies	2	0	2	40	60	0	0	100
Total			17	15	22	340	510	125	125	1100

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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	66251	Automotive Suspension & Power Transmission System	2	6	4	40	60	50	50	200
2	66252	Automotive Two & Three wheeler	2	3	3	40	60	25	25	150
3	66253	Automobile Air- Conditioning	2	3	3	40	60	25	25	150
4	67153	Engine Overhauling & Inspection	2	6	4	40	60	50	50	200
5	67143	Fuels & Lubricants	2	3	3	40	60	25	25	150
6	65851	Accounting Theory & Practice	2	3	3	40	60	50	0	150
Total			12	24	20	240	360	225	175	1000

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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	66261	Advance Automotive Mechanisms	2	3	3	40	60	25	25	150
2	66262	Vehicle Driving & Fitness Test	1	3	2	20	30	25	25	100
3	66263	Automotive Brake & Steering System	2	3	3	40	60	25	25	150
4	66264	Specialized Vehicles	1	3	2	20	30	25	25	100
5	66265	Automotive Electrical & Electronic System -1	2	6	4	40	60	50	50	200
6	67162	Fluid Mechanics & Machineries	3	3	4	60	90	25	25	200
7	65852	Industrial Management	2	0	2	40	60	0	0	100
Total			13	21	20	260	390	175	175	1000

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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	66271	Service Station Operation & Estimating	2	6	4	40	60	50	50	200
2	66272	Automotive Instrumentation & Testing	2	3	3	40	60	25	25	150
3	66273	Automotive Trouble Shooting & Emission Control	2	6	4	40	60	50	50	200
4	66274	Vehicle Automation & Signaling	2	3	3	40	60	25	25	150
5	66275	Automotive Electrical & Electronics System -2	2	3	3	40	60	25	25	150
6	66276	Automotive Engineering Project	0	6	2	0	0	50	50	100
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
Total			12	27	21	240	360	225	225	1050