

Semester Plan

Power Technology (1st Shift)

Subject: Power Engineering Project

Subject Code: 67173

7th Semester (1st Shift)

Class Start:14-01-2024

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Week	Activity/Lesson	Teaching aids		Remark
		Theory	Practical	
01	Practical: Build up a 12volt lead acid battery.	White Board Marker Pen, Internet Connected Laptop & Multimedia Projector	Job Sheet	
02	Practical: Build up a model of CDI system.	Do	Do	
03	Practical: Build up a model of electronic ignition system.	Do	Do	
04	Practical: Build up a model of automobile lighting system.	Do	Do	
05	Practical: Build up an automobile battery charging system.	Do	Do	
06	Practical: Build up a model of automobile electric starting system.	Do	Do	
07	Mid Term Examination	Do	Do	
08	Practical: Build up a model of Electronic Fuel Injection (EFI) system.	Do	Do	
09	Practical: Build up a model of Automobile power transmission system with Automatic gearbox.	Do	Do	
10	Practical: Build up a model of automobile hydraulic brake system / Antilock brake system (ABS.	Do	Do	
11	Practical: Build up a model automotive power steering system	Do	Do	
12	Practical: Build up automobile air-conditioning system.	Do	Do	
13	Practical: Build up anelectric car include solar power.	Do	Do	
14	Practical: Build up a small car of one-cylinder, four stroke petrol/diesel engine.	Do	Do	
15 & 16	Semester Final Examination			

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