

Semester Plan

Power Technology (1st Shift)

Subject: Automobile Body Building

Subject Code: 26241

5th Semester (1st Shift)

Class Start: 14-01-2024

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2 3 3

Week	Activity/Lesson	Teaching aids		Remark
		Theory	Practical	
01	Theory: Features and construction of automobile body. Practical: Identify automobile body parts.	White Board Marker Pen, Internet Connected Laptop & Multimedia Projector	Job Sheet	
02	Theory: Automobile frame. Practical: Identify hand tools of body bumping & fasteners of the automobile.	Do	Do	QT-1
03	Theory: Collision of the automobile body. Practical: Perform oxy-acetylene welding.	Do	Do	CT-1
04	Theory: Tools and equipment of collision damage work. Practical: Perform electric arc welding.	Do	Do	
05	Theory: Fasteners assembly of the automobile body. Practical: Perform the sheet metal damage repair.	Do	Do	QT-2
06	Theory: Sheet metal damage repairing. Practical: Perform straightening typical damage.	Do	Do	CT-2
07	Mid Term Examination	Do	Do	
08	Theory: Welding processes and their application. Practical: Perform soldering.	Do	Do	
09	Theory: Decklid, hood and door fitting method and surface preparation. Practical: Practice fitting methods.	Do	Do	QT-3

10	Theory: Refinishing method. Practical: Perform refinishing and surface preparation.	Do	Do	
11	Theory: Spray painting equipment. Practical: Apply spray equipment.			CT-3
12	Revise			
13	Revise			
14	Revise			
15 & 16	Semester Final Examination			

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