

## Lesson Plan

Name of Faculty	:	ANIL JAIN
Discipline	:	Automobile Engg.
Semester	:	I <sup>st</sup>
Subject	:	G.E
Lesson Plan duration	:	15 week (from July to Nov 2018)

Week	Theory	
	Lecture	Topic
I	I	Classification & Use of : Screw Drivers, spanners & Wrenches
I	II	Pliers, Hammers, chisels and Files
I	III	Hacksaw & Revision
II	I	Taps & dies, Reamers
II	II	Feeler gauge, cylinder dial gauge
II	III	Revision
III	I	Construction, working & application : Bench grinders
III	II	Air compressors.
III	III	Hydraulic & electric hoists
IV	I	Revision
IV	II	Car washer
IV	III	Oil players, Grease Guns - manual, bucket type
V	I	Grease gun pneumatic, Tyre inflation gauge
V	II	Fire extinguisher, contents of first-aid box
V	III	Revision
VI	I	Construction, working & application: of vacuum gauge
VI	II	" " " compression gauge
VI	III	Distributor Tester, Cam (dwell) angle tester, RPM tester
VII	I	Revision
VII	II	Spark plug cleaner & tester
VII	III	Ignition timing light-
VIII	I	Fuel injector tester
VIII	II	Fuel consumption tester
VIII	III	Revision

lecture	Day	Topic	(2)
IX	I	construction and use of : Torque Wrench, Pneumatic wrench	
	II	" " " Piston ring Compressor, expanders	
	III	; Valve lifter and valve spring tester	
X	I	Piston ring files, groove cleaner	
	II	Revision	
	III	Scrapers	
XI	I	Piston ring removers	
	II	Smokemeter	
	III	Revision	
XII	I	Construction, working & use of: Chassis Dynamometer	
	II	Jacks - mechanical, hydraulic, trolley type.	
	III	Revision	
XIII	I	Creeper, paint chamber	
	II	Paint Drying equipment, spring tester	
	III	Construction & use of Ridge cutter, crank shaft cutter	
XIV	I	" Tools for tubes flaring, soldering tools	
	II	" Nipple forming tool, decarbonising kit	
	III	Body Repair Tool kit: Assorted hammers, dollies, body spoons, sanders	
XV	I	Pick tools, adjustable files, drift moulding pliers,	
	II	Assorted wrenches, screwdrivers, cold chisel,	
	III	fender bending tools, power tools.	