

Lesson Planning for the semester started w.e.f. 5 January 2018

Name of Institute :- Sat Kabir Institute of Technology and Management, Ladrawan (Jhajjar)

Name of teacher with designation :- Taran (A.P)

Department :- ME

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
January	4th	SOM' - Simple stress and strain: (2-weeks) Compound stress (2-weeks)	PPT. and Revised Section	Assign in 3rd week Test in 4th week
	4th	SPG' - Component of steam power system (2-weeks) Steam generator (2-weeks)	PPT. and Revised Section	Assign in 3rd week Test in 4th week
	6th	MMD' - Design for production (2-weeks) fluctuating stress (2-weeks)	PPT. and Revised Section	Assign in 3rd week Test in 4th week
February	4th	SOM' - Shear force and bending moment (2-weeks) Torsion of circular Member (2-weeks)	PPT. and Revised Section	Assign in 3rd week Test in 4th week
	4th	SPG' - Steam Nozzles (2-weeks) Steam engine (2-weeks)	PPT. and Revised Section	Assign in 3rd week Test in 4th week
	6th	MMD' - shafts (2-weeks) springs (2-weeks)	PPT. and Revised section	Assign in 3rd week Test in 4th week
March	4th	SOM' - Bending and shear stress in beam (2-weeks) columns and struts (2-weeks)	PPT. and Revised section	Assign in 3rd week Test in 4th week
	6th	MMD' - bearings (2-weeks) lubrication (2-weeks)	PPT. and Revised section	Assign in 3rd week Test in 4th week
	4th	SPG' - Steam turbine (2-weeks) Improved Turbine (2-weeks)	PPT. and Revised section	Assign in 3rd week Test in 4th week
April	4th	SOM' - Slope and Deflection of Beam (2-weeks) Fixed beam (2-weeks)	PPT. and Revised section	Assign in 3rd week Test in 4th week
	4th	SPG' - Steam condenser (2-weeks) Fuel and combustion (2-weeks)	PPT. and Revised section	Assign in 3rd week Test in 4th week
	6th	MMD' - Gears (2-weeks) Beam and wear strength of gear tooth (2-weeks)	PPT. and Revised section	Assign in 3rd week Test in 4th week

Signature of the teacher concerned with date

Lesson Planning for the semester started w.e.f.....5 January 2018.....

Name of Institute :- Sat Kabir Institute of Technology and Management, Ladrawan (Jhajjar)

Name of teacher with designation :- Tarun (AP)

Department :- ME

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
January	4th	<u>SOM LAB</u> To study Brinell hardness Test Rockwell hardness Test	Practical Performed	File checked
	4th	<u>SPC LAB</u> Boiler accessories and mountings To prepare heat balance sheet for given boiler	Practical Performed	File checked
February	4th	<u>SOM LAB</u> Vickers hardness test Erichsen sheet metal testing machine	Practical Performed	File checked
	4th	<u>SPC LAB</u> To study working of impulse and Reaction turbine To find dryness fraction of steam by throttling calorimeter	Practical Performed	File checked
March	4th	<u>SOM LAB</u> Izod Test To study the universal testing machine and perform tensile test	Practical Performed	File checked
		<u>SPC LAB</u> To find power output and efficiency of a steam turbine To find the condenser efficiency	Practical Performed	File checked
April	4th	<u>SOM LAB</u> To perform compression and bending test on UTM To perform the sheet test on UTM	Practical Performed	File checked
	4th	<u>SPC LAB</u> To study cooling tower and find its efficiency Calibration of thermometer and pressure gauge	Practical Performed	File checked

Tarun

Signature of the teacher concerned with date