

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 :- Titumdh (A.P)

Department :- ME

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
January	4 <sup>th</sup>	<u>SOM</u> :- Simple stresses and strains (2-weeks) Compound stresses (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	4 <sup>th</sup>	<u>SPG</u> :- Components of steam power system (2-weeks) Steam generator (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	6 <sup>th</sup>	<u>MMD</u> :- Design for production (2-weeks) Fluctuating stress (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
February	4 <sup>th</sup>	<u>SOM</u> :- Shear force and bending moment (2-weeks) Torsion of circular member (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	4 <sup>th</sup>	<u>SPG</u> :- Steam nozzles (2-weeks) Steam engine (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	6 <sup>th</sup>	<u>MMD</u> :- Shafts (2-weeks) Springs (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
March	4 <sup>th</sup>	<u>SOM</u> :- Bending and shear stresses in beam (2-weeks) Columns and struts (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	4 <sup>th</sup>	<u>SPG</u> :- Steam turbine (2-weeks) Improved turbine (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	6 <sup>th</sup>	<u>MMD</u> :- Bearings (2-weeks) Lubrication (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
April	4 <sup>th</sup>	<u>SOM</u> :- Slope and deflection of beam (2-weeks) Fixed beam (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	4 <sup>th</sup>	<u>SPG</u> :- Steam condenser (2-weeks) Fuel and combustion (2-weeks)	PPT Section revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> week
	6 <sup>th</sup>	<u>MMD</u> :- Gears (2-weeks) Beam and wear strength of gear tooth (2-weeks)	PPT Section Revision	Asgmt in 3 <sup>rd</sup> week Test in 4 <sup>th</sup> 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 :- Jitender (IAP)

Department :- M.F.

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

Jitender