

Lesson Planning for the semester started w.e.f. 15 January 2018

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

Name of teacher with designation :- Vivek dahya (AP)

Department :- ME

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
January	4th	FM-II: Turbulent flow (2-weeks) Flow through pipe (2-weeks)	PPT and Revised Section	Assign in 3rd week Test in 4th week
February	4th	FM-II: - Flow in open channels (2-weeks) Basic law of open channel and its Application (2 weeks)	PPT and Revised Section	Assign in 3rd week Test in 4th week
March	4th	FM-II: - Study of Pelton turbine - Francis and Kaplan turbine	PPT and Revised Section	Assign in 3rd week Test in 4th week
April	4th	FM-II: - Centrifugal pump Reciprocating pump	PPT and Revised Section	Assign in 3rd week Test in 4th week

Vivek

* Lesson Planning for the semester started w.e.f. 1st January 2018

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

Name of teacher with designation :

VIVEK dahiya

Department : ME

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
January	1st year	Workshop :- To study different type of measuring tools To study various type of machine tools To prepare job on different machine tools	Practical Performed	File checked
	4th	FM LAB :- To determine the coefficient of drag by stokes law for spherical body To study the phenomenon of cavitation in pipe flow	Practical Performed	File checked
	1st year	EGD :- Introduction of different type of projection projections, solid Development of Surface.	Practical Performed	Sheet checked
February	1st year	Workshop :- To perform pipe welding To study of different carpentry tools	Practical Performed	File checked
	4th	FM LAB :- determine the characteristics of a centrifugal pump To determine ca. for flow over a broad crested weir	Practical Performed	File checked
	1st year	EGD :- Section of solid Orthographic - Projection	Practical Performed	Sheet checked
March	1st year	Workshop :- To prepare simple engineering components by forging To prepare a job involving slot and face milling machine	Practical Performed	File checked
	4th	FM LAB :- To determine head loss due to various pipe fitting To study the momentum characteristics of a jet	Practical Performed	File checked
April	1st year	EGD :- introduction to computer- aided drafting (CAD)	Practical Performed	Sheet checked
	1st year	Workshop :- To prepare a mold and core Assembly To prepare V-groove of workpiece on lathe	Practical Performed	File checked
	4th	FM LAB :- To study the Pelton, Kaplan, and Francis turbine To study the flow phenomenon around a bridge pier	Practical Performed	File checked
	1st year	EGD :- Solid modelling Isometric projection	Practical Performed	Sheet checked