

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 :- Sunil Kadiyan (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

Signature of the teacher concerned with date

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Name of teacher with designation :-

Sumil Kadiyan (AP)

Department :- ME

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
January	1st year	<u>Workshop</u> :- 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	<u>FM-LAB</u> :- 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	<u>EGD</u> :- Introduction of different type of projection Projections solid Development of Surface	Per sheet Performed	Sheet checked
February	1st year	<u>Workshop</u> :- To perform pipe welding To study of different carpentry tools	Practical Performed	File checked
	4th	<u>FM-LAB</u> :- determine the characteristics of a centrifugal pump To determine cd for flow over a broad crested weir	Practical Performed	File checked
	1st year	<u>EGD</u> :- Section of solid orthographic - Projection	Sheet performed	Sheet checked
March	1st year	<u>Workshop</u> :- To prepare simple engineering components by forging To prepare a job involving idle and face milling machine	Practical Performed	File checked
	4th	<u>FM-LAB</u> :- To determine head loss due to various pipe fittings To study the momentum characteristics of a jet	Practical Performed	File checked
	1st year	<u>EGD</u> :- introduction to computer-aided drafting (CAD)	Sheet Performed	Sheet checked
April	1st year	<u>Workshop</u> :- To prepare a mould and core Assembly To prepare V-groove of workpiece on shaper	Practical Performed	File checked
	4th	<u>FM-LAB</u> :- To study the Pelton, Kaplan, and Francis turbine :- To study the cavitation phenomenon around a bridge pier model	Practical Performed	File checked
	1st year	<u>EGD</u> :- Solid modelling Isometric projection	Sheet Performed	Sheet checked

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