LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
5,6	23/1/17	Introduction to CA	I	CR		
5,6	24/1/17	Tasks and Benefits in CAD	I	CR/BB		
5,6	30/1/17	Difference b/w the conventional, CAD Design	I	CR/BB		
5,6	31/1/17	capabilities of designer versus computer	I	CR		
5,6	6/2/17	Computer organization, CPU input devices, computer controlled devices, plotters	I	CR/PPT		
5,6	7/2/17	Printers and other out put devices, memory	I	CR/PPT		
5,6	13/2/17	CAD software and Hard ware	II	CR/PPT		
5,6	14/2/17	Work station, graphics terminals, Data base structure	II	PPT		
5,6	20/2/17	Screen Management menu handling - Dialogue boxes	II	CR/PPT/BB		
5,6	21/2/17	Soft key Commands - windows and view port	II	CR/PPT/BB		
5,6	27/2/17	Solid modeling - wire modeling.	II	CR/PPT/BB		
5,6	28/2/17	computer graphics, graphic devices	III	CR/BB		
5,6	6/3/17	Representation of images in computers, transformation	III	CR/BB		
5,6	7/3/17	segmentation, geometric modeling,	III	CR/BB		
5,6	13/3/17	Graphic programming computer aided drafting	III	CR/BB		
5,6	14/3/17	Algorithm, STAAD Pro program for analysis of SSB with point load	IV	CR/BB/PPT		
5,6	27/3/17	Analysis of SSB with UDL at different position	IV	CR/BB/PPT		
5,6	3/4/17	Analysis of SSB with UDL at different combination	IV	CR/PPT/BB		
5,6	4/4/17	Algorithm and STAAD Pro program for analysis of cantilever beam with point load	V	CR/PPT/BB		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
5,6	10/4/17	Analysis of cantilever beam with UDL at different positions	V	CR/PPT/BB		
5,6	11/4/17	Analysis of CLB with UDL at different combinations	V	CR/BB/PPT		
5,6	17/4/17	Displacement methods, stiffness properties of members	VI	CR/PPT/BB		
5,6	18/4/17	Element and structure stiffness formulation, coordinate transformation	VI	CR/BB		
5,6	24/4/17	Global assembly, boundary condition.	VI	CR/BB/PPT		
5,6	25/4/17	Application to plane pin jointed trusses and rigid jointed plane frames	VI	CR/PPT/BB		
					02/03/2017	

Total - 50 classes

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