

<div> <div>One Step In Changing Education Chain...</div> <div> <div>RED & WHITE</div> <div>GROUP OF INSTITUTE</div> </div> </div>										FACULTY NAME																				
										STARTING DATE				D	D	-	M	M	-	Y	Y	GRID								
										ENDING DATE				D	D	-	M	M	-	Y	Y	B. TIME		H	H	:	M	M		
STUDENT NAME																	GOOGLE CLASSROOM CODE													
CATIA																		TOTAL DAYS: ____ /70												
LEC.	TOPIC	DATE	P/A	DAY	FEEDBACK	STU. SIGN	FACULTY SIGN																							
1	INTRODUCTION To CATIA, Units, User Interface. INTRODUCTION OF Drawing, VERSION INTRODUCTION, COURSE HEADLINES, BASIC OF CATIA.				<div>A</div> <div>B</div>																									
				1	<div>C</div> <div>D</div>																									
2	Basic Sketch: 2d Sketching, Construction Mode, Planes. Line, Circle, Rectangle, Mirror, Fillet, Chamfer, Delete, Dimension, Relations.				<div>A</div> <div>B</div>																									
				1	<div>C</div> <div>D</div>																									
3	Part Modelling: Extrude, Cut-Extrude, Revolve-Cut Revolve. Editing Part, Editing Sketch.				<div>A</div> <div>B</div>																									
				3	<div>C</div> <div>D</div>																									
4	Part Modelling: Fillet And Chamfer (Constant, Variable, Full Round).				<div>A</div> <div>B</div>																									
				2	<div>C</div> <div>D</div>																									
5	Part Modelling: Pattern Mirror, Circular, Sketch, Fill, Table, Variable.				<div>A</div> <div>B</div>																									
				2	<div>C</div> <div>D</div>																									
Pr-1	Making part for assembly: 1,2				____/10																									
				7																										
6	Part Modelling: Hole Wizard (Simple, C.Bore, C.Sink)				<div>A</div> <div>B</div>																									
				2	<div>C</div> <div>D</div>																									
7	Part Modelling: Draft, Shell & Rib.				<div>A</div> <div>B</div>																									
				2	<div>C</div> <div>D</div>																									
8	Part Modelling: Sweep, Sweep Cut, Spring Making.				<div>A</div> <div>B</div>																									
				3	<div>C</div> <div>D</div>																									
9	Part Modelling: Loft, Loft Cut & Boundary Boss.				<div>A</div> <div>B</div>																									
				5	<div>C</div> <div>D</div>																									
10	Part Modelling: Wrap, Intersect, Material, Mass Calculation, Measure.				<div>A</div> <div>B</div>																									
				2	<div>C</div> <div>D</div>																									
11	Part Modelling: Design Table.				<div>A</div> <div>B</div>																									
				1	<div>C</div> <div>D</div>																									
12	Rendering: Photo Realistic Effect.				<div>A</div> <div>B</div>																									
				2	<div>C</div> <div>D</div>																									
Pr-2	Making part for assembly: 3, 4.				____/10																									
				7																										

13	Assembly Modelling: Insert Part, Apply & Edit Mates, Explode Assembly, Interface.				A B		
				2	C D		
14	Assembly Modelling: Creating & Editing Part In Assembly.				A B		
				2	C D		
15	Assembly Modelling: Insert Library Parts & Smart Fasteners.				A B		
				2	C D		
16	Animation: Animation With Different Orientation, With Drag Components.				A B		
				1	C D		
17	Animation: Animation Using Explode & Apply Motor, Save As Video.				A B		
				1	C D		
18	Drawing: Placing General, Projection , Section, Detail Views Of Part & Assembly.				A B		
				2	C D		
19	Drawing: Import Dimension, Manual Dimension, Bill Of Material, Add Text And Notes, Add Center Mark & Line, Table.				A B		
				2	C D		
20	Drawing: Making Format & Print The Drawing, Save In PDF.				A B		
				1	C D		
21	Sheet Metal: Basic Sheet Metal, Flange, Miter And Hem.				A B		
				2	C D		
22	Sheet Metal: Jog Bend, Sketch Bend & Cross Break, Hole.				A B		
				1	C D		
23	Sheet Metal: Form Tool, Solid To Sheet, Corner, Loft Bend.				A B		
				1	C D		
24	Weld Ment: 3D Sketching, Add Structure Member, Rib & End Cap.				A B		
				2	C D		
25	Weld Ment: Trim & Extend Member, Weld Member.				A B		
				1	C D		
26	Simulation: Static Study, Find Stress-Strain. Thermal Study.				A B		
				2	C D		
PR.3	Final Project.				___/10		
				7			