One Step In Changing Education Chain...

RED & WHITE®

GROUP OF INSTITUTE

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**	

NX-CAD	**TOTAL DAYS: ____ /70**

LEC.	TOPIC	DATE	P/A	DAY	FEEDBACK	STU. SIGN	FACULTY SIGN
1	**INTRODUCTION To NX, Units, User Interface.** INTRODUCTION OF Drawing, VERSION INTRODUCTION, COURSE HEADLINES, BASIC Of NX.			1	A B C D		
2	**Basic Sketch: 2d Sketching, Construction Mode, Planes.** Line, Circle, Rectangle, Mirror, Fillet, Chamfer, Delete, Dimension, Relations.			1	A B C D		
3	**Part Modelling:** Extrude, Cut-Extrude, Revolve-Cut Revolve. Editing Part, Editing Sketch.			3	A B C D		
4	**Part Modelling:** Fillet And Chamfer (Constant, Variable, Full Round).			2	A B C D		
5	**Part Modelling: Pattern** Mirror, Circular, Sketch, Fill, Table, Variable.			2	A B C D		
Pr-1	**Making part for assembly: 1,2**			7	___ /10		
6	**Part Modelling:** Hole Wizard (Simple, C.Bore, C.Sink)			2	A B C D		
7	**Part Modelling:** Draft, Shell & Rib.			2	A B C D		
8	**Part Modelling:** Sweep, Sweep Cut, Spring Making.			3	A B C D		
9	**Part Modelling:** Loft, Loft Cut & Boundary Boss.			5	A B C D		
10	**Part Modelling:** Wrap, Intersect, Material, Mass Calculation, Measure.			2	A B C D		
11	**Part Modelling:** Design Table.			1	A B C D		
12	**Rendering:** Photo Realistic Effect.			2	A B C D		
Pr-2	**Making part for assembly: 3, 4.**			7	___ /10		

IN FEEDBACK (A = 100% | B = 80% | C = 60% | D = 30%)

NOTE: - FEEDBACK WILL BE GIVEN BY STUDENTS, MARKS OUT OF 10 WILL BE GIVEN BY TUTOR

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

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