**FUSION 360 TRAINING MODULE-1**

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| TRAINING PERIOD | ONE DAY |
| NO OF SESSIONS  | 2 |
| MOTO OF THE SESSION 1 (1ST HALF OF THE DAY) | 1.INTRODUCTION OF FUSION 360(FEATURES, OPTIONS, ADVANTAGES OF FUSION)* PROJECT AND FOLDER CREATION IN FUSION CLOUD STORAGE.
* ADDING MEMBERS AND PARTNERS WITH PROJECTS.

2.2D DRAWING CREATION* CREATE TOOLS AVAILABLE IN FUSION.
* ABOUT MODIFY TOOLS.
* ABOUT CONSTRAIN TOOLS.
* INSPECTIONS TOOLS.

3.3D MODEL CREATION* CREATE TOOLS
* MODIFY TOOLS
* CONSTRUCT TOOLS
* ASSEMBLE TOOLS

4.SAVING FILES IN CLOUD STORAGE, EXPORT FILES TO COMPUTER, CREATING LINK OF THE MODEL.5.2D DRAFT CREATION* CREATING 2D DIAGRAM FROM 3D MODELS
* MAKING DIMENSIONS OF PARTS
* EXPORT 2D DRAFT AS PDF
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| MOTO OF THE SESSION 2 (2ND HALF OF THE DAY) | 1.INTRODUCTION OF MANUFATURING IN FUSION 3602.CREATE SETUP OF THE MODEL* SELECTION OF MACHINES
* SELECTION OF OPERATIONS
* CREATION OF RAW MATERIAL BLOCK
* ASSIGN AXIS FOR ORIGIN

3. TOOLPATH CREATION * STRATEGIES SELECTION FROM 2D
* STRATEGIES SELECTION FROM 3D
* TOOL CREATION AND TOOL SELECTION
* GEOMETRY SELECTION
* SIMULATION OF TOOLPATH

4.GETTING OUTPUT AS NC PROGRAM |

**FUSION 360 TRAINING MODULE-2**

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| TRAINING PERIOD | TWO DAYS |
| NO OF SESSIONS | 4 |
| MOTO OF THE SESSION 1 (1ST HALF OF THE FIRST DAY) | 1.INTRODUCTION OF FUSION 360(FEATURES, OPTIONS, ADVANTAGES OF FUSION)* PROJECT AND FOLDER CREATION IN FUSION CLOUD STORAGE.
* ADDING MEMBERS AND PARTNERS WITH PROJECTS.
* BROWSER
* UI EXPLANATION
* PREFERENCES SETTING

2.2D DRAWING CREATION* CREATE TOOLS AVAILABLE IN FUSION.
* ABOUT MODIFY TOOLS.
* ABOUT CONSTRAIN TOOLS.
* INSPECTIONS TOOLS.
* INSERT TOOLS
* SKETCH PALETTE
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| MOTO OF THE SESSION 2 (2ND HALF OF THE FIRST DAY) | 1.3D MODEL CREATION* CREATE TOOLS
* MODIFY TOOLS
* CONSTRUCT TOOLS
* ASSEMBLE TOOLS

2.SAVING FILES IN CLOUD STORAGE, EXPORT FILES TO COMPUTER, CREATING LINK OF THE MODEL.3.2D DRAFT CREATION* CREATING 2D DIAGRAM FROM 3D MODELS
* MAKING DIMENSIONS OF PARTS
* EXPORT 2D DRAFT AS PDF
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| MOTO OF THE SESSION 3 (1ST HALF OF THE SECOND DAY) | 1.INTRODUCTION OF MANUFATURING IN FUSION 3602.CREATE SETUP OF THE MODEL* SELECTION OF MACHINES
* SELECTION OF OPERATIONS
* CREATION OF RAW MATERIAL BLOCK
* ASSIGN AXIS FOR ORIGIN
 |
| MOTO OF THE SESSION 4 (2ND HALF OF THE SECOND DAY) | 1. TOOLPATH CREATION * STRATEGIES SELECTION FROM 2D
* STRATEGIES SELECTION FROM 3D
* TOOL CREATION AND TOOL SELECTION
* GEOMETRY SELECTION
* SIMULATION OF TOOLPATH

2.MODIFICATION TOOLS EXPLANATION3.MULTI AXIS STRATEGIES SELECTION4.GETTING OUTPUT AS NC PROGRAM5.INTRODUCTION ABOUT ACTIONS TOOLS6.EXPLANATION ABOUT MANAGE TOOLS7.LIBRARYS IN FUSION 360 (TOOL AND MACHIINE)8.TOOL LIBRARY EXPLANATION |