**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 |
| MOTO OF THE SESSION 2 (2ND HALF OF THE DAY) | 1.INTRODUCTION OF MANUFATURING IN FUSION 360  2.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 |
| 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 360  2.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 EXPLANATION  3.MULTI AXIS STRATEGIES SELECTION  4.GETTING OUTPUT AS NC PROGRAM  5.INTRODUCTION ABOUT ACTIONS TOOLS  6.EXPLANATION ABOUT MANAGE TOOLS  7.LIBRARYS IN FUSION 360 (TOOL AND MACHIINE)  8.TOOL LIBRARY EXPLANATION |