**FEATURECAM TRAINING MODULE-2**

|  |  |
| --- | --- |
| Training period | One day |
| Moto of session 1 (1st half of the day) | * INTRODUCTION GETTING STARTED WITH FEATURECAM * CREATING NEW PART’S NEW PART DOCUMENT WIZARD * VIEWING INTERACTIVE VIEWING * DRAWING * CURVES CLOSED CURVE * WORKING WITH FEATURES NEW FEATURE * 2 1/2 D MILLING FEATURES MILLING * TURNING FEATURES FACE FEATURE * GROUPS AND PATTERNS * IMPORT/EXPORT IMPORTING * GENERATING/SIMULATING TOOLPATHS GENERATING * CONTROLLING MANUFACTURING DEFAULT MACHINING * PART DOCUMENTATION MANUFACTURING * TOOLING OVERVIEW OF TOOLING * FEEDS AND SPEEDS OVERVIEW OF FEEDS AND SPEEDS |
| Moto of session 2 (2nd half of the day) | * CREATING NC CODE POSTING YOUR * 4TH AXIS FOURTH AXIS OVERVIEW * COORDINATE SYSTEMS OVERVIEW OF USER COORDINATE SYSTEMS * MULTIPLE FIXTURE DOCUMENTS SAVING AND OPENING MULTIPLE FIXTURE PARTS * 3D SURFACE MODELING SURFACE DEFINITION * SOLID MODELING OVERVIEW OF SOLIDS IN FEATURECAM * 3D SURFACE MANUFACTURING OVERVIEW OF SURFACE MANUFACTURING * FEATURE RECOGNITION METHODS OF FEATURE RECOGNITION * TOMBSTONE MACHINING OVERVIEW OF TOMBSTONE MACHINING * FIVE AXIS POSITIONING OVERVIEW OF 5-AXIS POSITIONING * TURN/MILLING TURN/MILL * WIRE EDM FEATUREWIRE FEATURE TYPES * SAVING YOUR WORK SAVING A PART * HOW DO I GET THE FILE TO THE MACHINE? |