राष्ट्रीय प्रौद्योगिकी संस्थान वारंगल
National Institute of Technology Warangal
An Institute of National Importance

SIEMENS

3D Engineering

ADVANCED MANUFACTURING LAB
CENTRE OF EXCELLENCE FOR DIGITAL MANUFACTURING AND AUTOMATION,
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Course Name: TEAMCENTER (Basic Level)
Course Duration: 40 Hrs.

Course overview:
- Description
    - In this Process Designer Basics course, students explore the Team center ability to directly view nodes from the product tree, operation tree, or Resource tree.
- Prerequisites
    - Previous experience with a NXCAD or 3D CAD system is recommended.

- **Course contents**
    Team center basics
    - Activity-work in team center
    - Object data properties
    - Activity-team center items
    - Datasets
    - Activity –datasets
    - Data security
    - Activity –Search
    - My Projects
    - Activity –Project

    BOM Management
    - Product Structure - BOM
    - Activity-create BOM
    - Activity-Configuration
    - Product Structure –More

    Classification and Visualizations
    - Classification
    - Activity – classification
    - Visualization
    - Activity –visualization Data

    Workflow Management
    - Workflow management
    - Task Management
    - Activity Workflows

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Change management

- Change management
- Activity-PR process
- CM Objects
- Activity – CR Process
- Change Management
- Activity –CN Process

Introduction

- BMIDE –Introduction
- Activity – BMIDE Project setup
- BMIDE - Process Data Model
- Activity- Process Data Model

BMIDE Configuration

- Activity - Item Business Object
- Activity - Forms
- Activity - List of Values (LOV)
- Activity - Datasets
- Activity - Options
- Activity - Rules
- Activity - Rules Verify

Advanced Features

- Compound Properties
- Activity - Compound Properties
- GRM Rules
- Activity - GRM Rules