FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
FR. AGNEL ASHRAM, BANDSTAND, BANDRA (W) - 400050
Department of Production Engineering
Centre for Training and Continuing Education Programme

The department of Production Engineering, Fr. CRCE, Bandra offers following short term certificate courses under continuing education program.

Eligibility: ITI / Diploma/Engineering Graduates / Practicing Engineers / Others Interested in Skill Development

Computer Aided Design using NX11

Duration - 40 Hours

Fees - Rs. 8000/- (*GST Extra)

Course Contents –
    Introduction to Software
    Sketcher
    Feature based Modelling
    Free for features
    Assembly
    Drafting

Computer Aided Manufacturing Simulation using NX11:

Duration - 20 Hours

Fees - Rs. 5000/- (*GST Extra)

Course Contents –
    Point to Point Manufacturing
    Tool Path Generation
    Planar Milling and Cavity Milling
    Fixed Contour Operation
    Variable Contour Operation

Computer Aided Design and Manufacturing Simulation using NX11

Duration - 60 Hours

Fees - Rs. 11000/- (*GST Extra)

Course Contents –

Introduction to Software
Sketcher
Feature based Modelling
Free for features
Assembly
Drafting
Point to Point Manufacturing
Tool Path Generation
Planar Milling and Cavity Milling
Fixed Contour Operation
Variable Contour Operation

Computer Aided Design using Solidworks

Duration - 40 Hours

Fees - Rs. 7000/- (*GST Extra)

Course Contents –
Introduction to Software
Sketcher
Feature based Modelling
Free for features
Assembly
Drafting

CNC Turning (Operation and Programming)

Duration - 60 Hours

Fees - Rs. 8800/- (*GST Extra)

Course Contents –
Introduction to Siemens Machine Control
CNC Functionality
CNC Part Programming
CNC Tooling
Job Setting on Machine
Machine Coordinates

CNC Milling (Operation and Programming)

Duration - 60 Hours

Fees - Rs. 8800/- (*GST Extra)

Course Contents –
    Introduction to Fanuc Machine Control
    CNC Functionality
    CNC Part Programming
    CNC Tooling
    Job Setting on Machine
    Machine Coordinates

Manufacturing System Analysis using Arena

Duration - 40 Hours

Fees - Rs. 8000/- (*GST Extra)

Course Contents –
    Introduction to Arena Software
    Model Building
    Advanced Modelling Techniques with Animation
    Case Studies for System Analysis