MSME-TOOL ROOM, HYDERABAD
CENTRAL INSTITUTE OF TOOL DESIGN
(A Govt. of India Society, Ministry of MSME, Govt. of India)
(An ISO 9001-2015, ISO 14001-2015, ISO 50001-2018 Certified Institution)

TOOL DESIGN, CAD/CAM/CAE AND CIVIL ENGINEERING COURSES
NSQF COMPLIANCE COURSES

1.   COURSE NAME: MASTER CERTIFICATE COURSE IN CAD CAM (MCCCC)

Duration:780Hrs./6Months   **NSQF Level:6**

Course Content:

➢ AutoCAD: 2D Drafting &3DModeling.
➢ CREO PARAMETRIC: Modeling, Surfacing, Assembly& Drafting.
➢ CATIA: Modeling, Surfacing, Assembly& Drafting.
➢ NX/Unigraphics: Sketcher, Part, Surfacing, Assembly, Drafting& Manufacturing.
➢ ANSYS: Structural and Thermal Analysis
➢ Solidworks: Modeling, Surfacing, Assembly& Drafting.
➢ CNC:CNC Programming& Machining
➢ Hands on practice on Conventional and CNC machines
➢ Entrepreneurship
➢ Project Work

Course Fees: **Rs.37,000/- + Registration fee of Rs.1,000/-for General categories**
(Payment can be made in 3 installments)
For SC/ST Candidates fee waiver will be provided as per Govt. of India norms,
Registration Fee of Rs.1000/-to be paid.

Eligibility: Diploma/ Degree in Mechanical Engineering or equivalent

2. COURSE NAME: CERTIFICATE COURSE IN MACHINING (CCM)

Duration: 780 Hrs./6 Months   **NSQF Level: 5**

Course Content:

➢ Production Technology
➢ Engineering Drawing
➢ Engineering Metrology
➢ Fundamentals of Computer
➢ AutoCAD:2D Drafting &3D Modeling
➢ Soft Skill

Course Fees: **Rs.30,000/-+Registration fee of Rs.1,000/-for General categories**
(Payment can be made in 3 installments)
For SC/ST Candidates fee waiver will be provided as per Govt. of India norms,
Registration Fee of Rs.1000/- to be paid.

Eligibility: ITI Fitter /Diploma or its equivalent.

3. COURSE NAME: CERTIFICATE COURSE IN CNC TURNING (CCCT)

Duration: 780 Hrs./6 Months   **NSQF Level: 4**

Course Content:

- ➢ Engineering Drawing
- ➢ Engineering Metrology
- ➢ Workshop Technology
- ➢ Workshop Calculations
- ➢ Quality Management System
- ➢ Group Discussion and personality improvement
- ➢ CNC Turning programming & CNC Machining
- ➢ Employability Skill
- ➢ CNC Turning Programming - On Job Training

Course Fees: Rs.30,000/-+Registration feeofRs.1,000/-for General categories

(Payment can be made in 3 installments)

For SC/ST Candidates fee waiver will be provided as per Govt. of India norms,

Registration Fee of Rs.1000/-to be paid.

Eligibility: SSC passed or its equivalent. Minimum age 15 years

4. COURSE NAME: ADVANCE DIPLOMA IN CNC PROGRAMMING TECHNIQUES AND PRACTICES (ADCNC)

Duration: 900 Hrs./6 Months   **NSQF Level: 6**

Course Content:

- ➢ Production Technology
- ➢ AutoCAD:2D Drafting &3D Modeling
- ➢ CNC Programming Code
- ➢ Mastercam
- ➢ NX/Unigraphics
- ➢ Engineering Drawing
- ➢ Metrology
- ➢ Material Technology
- ➢ Communication Skill
- ➢ Project Work

Course Fees: Rs.31,000/-+Registration fee of Rs.1,000/-for General categories

(Payment can be made in 3 installments)

For SC/ST Candidates fee waiver will be provided as per Govt. of India norms,

Registration Fee of Rs.1000/-to be paid.

Eligibility: SSC passed or its equivalent. Minimum age 15 years

5. COURSE NAME: CERTIFICATE COURSE IN CNC MILLING (CCCM)

Duration: 780 Hrs./6 Months   **NSQF Level: 4**

Course Content:

- ➢ Engineering Drawing
- ➢ Engineering Metrology
- ➢ Workshop Technology
- ➢ Workshop Calculations
- ➢ Quality Management System
- ➢ Group Discussion and personality improvement
- ➢ CNC Milling programming & CNC Machining
- ➢ Employability Skill
- ➢ CNC Milling Programming - on job training

Course fees: **Rs.30,000/-+Registration fee of Rs.1,000/-for All category candidates**

(Payment can be made in 3 installments)

Eligibility **:** SSC passed or its equivalent. Minimum age 15 year

6. COURSE NAME: MASTER CERTIFICATE COURSE IN TOOL DESIGN (MCCTD)

Duration: 780 Hrs./6 Months   **NSQF Level: 6**

Course Content:

- ➢ Computer Aided Design
- ➢ (CAD- AutoCAD and Solid works)
- ➢ Computer Aided Design & Computer Aided Manufacturing (Unigraphics CAD & Unigraphics CAM)
- ➢ Design of Jigs & Fixtures
- ➢ Design of Press Tools
- ➢ Design of Moulds
- ➢ Design of Die Casting Dies
- ➢ Entrepreneurship
- ➢ Hands on practice on Conventional and CNC machines
- ➢ Project work

Course Fees: **Rs.38,000/-+Registration fee of Rs.1,000/-for All category candidates**

(Payment can be made in 3 installments)

Eligibility: Diploma / Degree in Mech. Engineering or equivalent.

7. COURSE NAME: MASTER CERTIFICATE COURSE IN COMPUTER AIDED TOOL ENGINEERING (MCCCAE)

Duration: 780 Hrs. /6 Months   **NSQF Level: 6**

Course Content:

- AutoCAD: 2D Drafting &3D Modeling.
- CREO: Modeling, Surfacing, Assembly & Drafting.
- NX/Unigraphics: Modelling, Surfacing, Assembly, Drafting & Manufacturing.
- ANSYS: Structural, Thermal
- Hypermesh: Shell mesh, Solid Mesh
- SOLIDWORKS: Modelling, Surfacing, Assembly & Drafting.
- Design of Press Tools
- Design of Moulds
- Hands on practice on Conventional and CNC machines
- Entrepreneurship
- Project Work

Course fees: Rs.38,000/-+Registration fee of Rs.1,000/-for All category candidates
(Paymentcanbemadein3installments)

Eligibility: Diploma/ Degree in Mechanical Engineering or equivalent.

8. COURSE NAME: ADVANCE CERTIFICATE COURSE IN CNC MACHINING (ACCCM)

Duration: 1560 Hrs. /1-Year   **NSQF Level: 5**

Course content:

- CNC Programming & CNC Machining
- Engineering Metrology And Quality Assurance (Theory & Practical's)
- Production Planning & Controls
- Mastercam: Design, Milling & Turning
- Delcam: Design, Milling & Turning
- Total Quality Management
- Fundamentals of Metal Cutting Tool
- Hands on practice on Conventional and CNC machines
- Entrepreneurship
- Project Work

Course Fees: Rs.35,000/-+Registration fee of Rs.1,000/-for All category candidates
(Paymentcanbemadein3installments)

Eligibility: I.T.I (Machinist/Turner/Bench Fitter/Tool & Die Maker or equivalent)

NON-NSQF COMPLIANCE COURSES
3 MONTHS PROGRAMMES

1. COURSE NAME: CERTIFICATE COURSE IN PRODUCT DESIGN AND DEVELOPMENT

Duration: 3 Months

Course Content:
- Engineering Drawing, GD & T
- AutoCAD: 2D Drafting &3D Modeling
- CREO: Part Modelling, Assembly, Drafting & Sheet Metal
- CATIA: Part Modelling, Assembly, Drafting, Surface modeling & Sheet Metal
- SOLIDWORKS: Part Modelling, Assembly, Drafting & Sheet Metal
- Orientation to practical facilities
- Project

Course Fees: Rs. 20,000/- (Including Registration fee and GST) for All category candidates

Eligibility: Diploma/ Degree in Mech. Engineering or its equivalent.

2. COURSE NAME: CERTIFICATE COURSE IN PRODUCT DESIGN AND ANALYSIS

Duration: 3 Months

Course Content:
- Engineering Drawing, GD & T
- Properties of engineering materials
- Concepts of FEA & FEM
- AutoCAD: 2D Drafting &3D Modeling
- CREO: Part Modelling, Assembly, Drafting & Sheet Metal
- ANSYS: Structural Analysis, Thermal Analysis and Fluent
- Hypermesh: Shell Mesh, Solid Mesh
- Orientation to practical facilities
- Project

Course Fees: Rs.20,000/- (Including Registration fee and GST) for All category candidates

Eligibility: Diploma/ Degree in Mech. Engineering or its equivalent.

3. COURSE NAME: CERTIFICATE COURSE IN PRODUCT DESIGN AND MANUFACTURING

Duration: 3 Months

Course Content:
- Engineering Drawing, GD & T
- Properties of engineering materials
- Design Principles & Design Procedure, Basics of DFM
- Types of cutters & operations, selection criteria
- Hands on practical training on conventional & CNC Machines
- AutoCAD: 2D Drafting &3D Modeling
- CREO: Modelling, Surfacing, Assembly, Drafting
- CNC Programming: 2D(Milling& Turning)
- Mastercam: Design, Milling & Turning
- PROJECT

Course Fees: Rs.20,000/- (Including Registration fee and GST) for All category candidates.

Eligibility: Diploma/ Degree in Mech. Engineering or its equivalent.

4. COURSE NAME: CERTIFICATE COURSE IN CNC PROGRAMMING & MACHINING

Duration: 3 Months

Course Content:
- Engineering Drawing, GD & T
- Engineering Metrology
- AutoCAD-2D &3D
- Process Planning
- Hands on practical training on conventional & CNC Machines
- Types of cutters & operations, selection criteria
- CNC Programming: 2D(Milling& Turning)
- NX/UNIGRAHICS: Modeling, Surfacing, Assembly, Drafting & Manufacturing
- Master cam: Design, Milling & Turning
- PROJECT

Course Fees: **Rs.20,000/- (Including Registration fee and GST) for All category candidates**

Eligibility: Diploma/ Degree in Mech. Engineering or its equivalent.

5. COURSE NAME: DESIGN OF PLASTIC INJECTION MOULDS

Duration: 3 Months

Course Content:
- Engineering Drawing, GD & T
- Design Principles & Design Procedure, Basics of DFM
- Production Planning
- Introduction to Plastic Moulds
- Design considerations of Plastic Injection Mould
- Designing of Plastic Injection Mould
- NX Unigraphics (Part Modelling, Assembly, Mouldwizard)
- Hands on practice on Conventional and CNC machines
- PROJECT-Design and Modelling of Plastic Injection Mould

Course Fees: **Rs.20,000/- (Including Registration fee and GST) for All category candidates.**

Eligibility: Diploma/ Degree in Mech. Engineering or its equivalent

6.COURSE NAME: DESIGN OF PRESS TOOLS

Duration: 3 Months

Course Content:
- Engineering Drawing, GD & T
- Design Principles & Design Procedure, Basics of DFM
- Production Planning
- Introduction to Sheet Metal Parameters
- Strip layout Design, Blank design
- Design of Sheet Metal Forming Tool
- CREO (Part Modelling, Assembly, Drafting & Sheet Metal)
- Hands on practice on Conventional and CNC machines
- PROJECT- Design of Press Tool

Course Fees: **Rs.20,000/- (Including Registration fee and GST) for All category candidates.**

Eligibility   : Diploma/ Degree in Mech. Engineering or its equivalent

ONE MONTH PROGRAMMES

1. Course Name: AutoCAD   Duration:96 Hrs / 1 Month

Course Content:

AutoCAD : 2D Drafting &3D Modeling

Course Fees: Rs.6,490/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: ITI /Diploma/ Degree in Mech. Engineering or its equivalent

2. Course Name: CNC Programming-Milling   Duration:96 Hrs / 1 Month

Course Content: CNC Programming-Milling

Course Fees: Rs.6,490/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: ITI /Diploma/ Degree in Mech. Engineering or its equivalent

3. Course Name: CNC Programming-Turning   Duration:96 Hrs / 1 Month

Course Content:

CNC Programming-Turning

Course Fees: Rs.6,490/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: ITI /Diploma/ Degree in Mech. Engineering or its equivalent

4. Course Name: CERTIFICATE COURSE IN MACHINING - TURNING

Duration:96 Hrs / 1 Month

Course Content:
- ❖ Engineering Drawing
- ❖ Job setting
- ❖ Exposure on various cutting tools
- ❖ Hands on practice on conventional and CNC-Turning machines

Course Fees: Rs.6,490/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: ITI /Diploma/ Degree in Mech. Engineering or its equivalent

5. Course Name: CERTIFICATE COURSE IN MACHINING - MILLING

Duration:96 Hrs / 1 Month

Course Content:

❖ Engineering Drawing
❖ Job setting
❖ Exposure on various cutting tools
❖ Hands on practice on conventional and CNC Milling machines

Course Fees: Rs.6,490/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: ITI /Diploma/ Degree in Mech. Engineering or its equivalent

6. Course Name: CREO PARAMETRIC

Duration:96 Hrs / 1 Month

Course Content:

CREO Parametric: Part Modelling, Surfacing, Assembly, Drafting& Sheet Metal

Course Fees: Rs.9,440/-(Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

7. Course Name: CATIA

Duration:96 Hrs / 1 Month

Course Content:

CATIA: Part Modelling, Surfacing, Assembly, Drafting& Sheet Metal

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

8. Course Name: SOLIDWORKS

Duration:96 Hrs / 1 Month

Course Content:

SOLIDWORKS: Part Modelling, Surfacing, Assembly, Drafting& Sheet Metal

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

9. Course Name: NX/UNIGRAPHICS - CAD

Duration:96 Hrs / 1 Month

Course Content:

NX/UNIGRAHICS: Part Modelling, Surfacing, Assembly& Drafting

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

10. Course Name: NX/UNIGRAPHICS - CAM

Duration: 96 Hrs / 1 Month

Course Content:

NX/Unigraphics: Manufacturing (Milling &Turning)

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

11. Course Name: ANSYS

Duration: 96 Hrs / 1 Month

Course Content:

ANSYS: Structural Analysis and Thermal Analysis

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

12. Course Name: MASTERCAM

Duration: 96 Hrs / 1 Month

Course Content:

MASTERCAM: Design, Milling &Turning

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

13. Course Name: DELCAM

Duration: 96 Hrs / 1 Month

Course Content:

DELCAM: Design, Milling &Turning

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

14. Course Name: MSC NASTRAN & PATRAN

Duration: 96 Hrs / 1 Month

Course Content:

MSC Nastran & Patran: Structural and Thermal Analysis

Course Fees: Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

15. Course Name: HYPERMESH

Duration:96 Hrs. / 1 Month

Course Content:

HYPERMESH: Shell Mesh& Solid Mesh

Course Fees: **Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.**

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

16. Course Name: NX/UNIGRAPHICS (Multi axis CNC Programming (3, 4 &5))

Duration:96 Hrs / 1 Month

Course Content:

❖ Introduction to manufacturing methods& various machining processes.
❖ Introductiontomulti-axismachiningand2D&3Dmachiningprocesses.
❖ How to generate Multi-axis tool path& CNC programming.
❖ Benefits of Multi-axis machining.

Course Fees: **Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.**

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

17. Course Name: VIRTUAL REALITY (VR)

Duration:96 Hrs / 1 Month

Course Content:

❖ Fundamental understanding of Virtual Reality concepts
❖ Explore how VR can be applied to engineering industries
❖ Able build engineering product detail experiences using iQ3 VR Platform
❖ Assembly and Disassembly packaged training for VR
❖ Overview of VR System Components.
❖ Explore 3D Workspace
❖ Training Modules

Course Fees: **Rs.5,000/- (Including Registration fee and GST) for All category candidates.**
Eligibility: Any Diploma/Degree in Engineering or its equivalent

18. Course Name: WELDING SIMULATION FOR ARC, TIG & MIG WELDING

Duration:96 Hrs. / 1 Month

Course content:

Welding simulation on ARC, TIG and MIG

Course Fees: **Rs.9,440/- (Including Registration fee and GST) for All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/-to be paid.**

Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

19. Course Name: GD&T (Geometrical Dimensioning & Tolerancing)

Duration: 1 Week

Course Content:
- ❖ Read and understand basic GD&T symbols on a Drawing.
- ❖ Set up and use basic Geometrical datum references
- ❖ Apply GD&T.

Course Fee: Rs.2500/- (Including Registration fee and GST) for All categories.
Eligibility: Diploma/Degree in Mech. Engineering or its equivalent

20. Course Name: COMPUTER HARDWARE & NETWORKING

Duration:96 Hrs / 1 Month

Course content:
PC, Workstation assembly and Maintenance and Networking concepts

Course fees: **Rs.6,490/- (Including Registration fee and GST) for General categories.**
For SC/ST Candidates fee waiver will be provided as per Govt. of India norms,
Registration Fee of Rs.590/-to be paid.
Eligibility: SSC with Knowledge in Electronics

Note:
All the above courses will commence on **1st and 3rd Wednesday of every Month.**
- ➢ A minimum of 90% of attendance is mandatory to receive course completion certificate from the Institute.
- ➢ For getting admission trainees should submit their qualification certificates, and Id proof (Aadhar card) and caste certificate (for SC/ST category) at the time of admission.
- ➢ Limited Accommodation facility is available on chargeable basis

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ACADEMIC PROJECT WORK/ INTERNSHIP FOR PURSUING ENGINEERING STUDENTS

Duration: 1 Month

Option-1
➢ CAD Software's i.e., (Creo Parametric or CATIA or Solidworks choose any one software)

Option-2
➢ CAM Software's i.e., (MASTERCAM or DELCAM choose any one software)

Option-3
➢ CAE Software's i.e., (ANSYS or HYPERMESH choose any one software)

Note: 1. Candidate should choose any one of the above options
2.Project work and internship certificate will be provided free of cost along with course after successful completion of the course and on submission respective reports (Project work and Internship).

Course Fees: Rs. 6500/- (Inclusive of GST) for All category candidates.
Eligibility: Pursuing B.E/B.Tech in Mechanical Engineering or its Equivalent

Duration: 2 Months

Option-1
➢ CAD Software's i.e., (Creo Parametric or CATIA or Solidworks choose any one software)
➢ CAM Software's i.e., (MASTERCAM or DELCAM or NX(Unigraphics)- CAM choose any one software)

Option-2
➢ CAD Software's i.e., (Creo Parametric or CATIA or Solidworks choose any one software)
➢ CAE Software's i.e., (ANSYS or HYPERMESH choose any one software)

Note: 1. Candidate should choose any one of the above options
2.Project work and internship certificate will be provided free of cost along with course certificate after successful completion of the course and on submission respective reports (Project work and Internship).

Course Fees: Rs. 10,000/- (Inclusive of GST) for All category candidates.
Eligibility: Pursuing B.E/B.Tech in Mechanical Engineering or its Equivalent

Duration: 4 Months

Course Content:
➢ **CAD Software's** i.e., (Creo Parametric or CATIA or Solidworks choose any one software)
➢ **CAM Software's** i.e., (MASTERCAM or DELCAM or NX(Unigraphics)- CAM choose any one software)
➢ **ANSYS Software**-Structural and Thermal Analysis
➢ **Academic Project Work**
➢ Orientation of All relevant Machinery and equipment during the training period

Note: Project work and internship certificate will be provided free of cost along with course certificate after successful completion of the course and on submission respective reports (Project work and Internship).

Course Fees: Rs. 13,590/- (Inclusive of GST) for All category candidates.
Eligibility: Pursuing B.E/B.Tech in Mechanical Engineering or its Equivalent

INDUSTRIAL TRAINING AND ACADEMIC PROJECT WORKS FOR DIPLOMA FINAL YEAR STUDENTS

DIPLOMA INDUSTRIAL TRAINING

Duration:6 Months

Course Content:
- ➢ Hands on Training in Fitting Shop
- ➢ Hands on Training on Conventional Milling Machines
- ➢ Hands on Training on Conventional Lathe Machines
- ➢ Hands on Training on Conventional Grinding Machines
- ➢ Hands on Training on CNC Milling and Lathe Machines
- ➢ Exposure on Engineering Drawing
- ➢ CNC Programming and Machining
- ➢ Practical Training on Autocad (2D & 3D)
- ➢ Orientation of All relevant Machinery and equipment during the training period

Course Fees: Rs.6500/- (Inclusive of GST) for All category candidates.

Eligibility: Final Year Pursuing Diploma in Mechanical Engineering Stream

DIPLOMA ACADEMIC PROJECT WORK

Duration:12working days in 3 Months (February, March &April every Year)

Course Content:

CNC Programming and Machining

Course Fees: Rs.2360/- (Inclusive of GST) *for All category candidates.*

Eligibility: Final year Diploma students in Mechanical Engineering Stream or its Equivalent

CIVIL ENGINEERING COURSES

3 MONTHS PROGRAMMES

1. Course Name: CERTIFICATE COURSE IN CIVIL ARCHITECTURE

Duration: 3 Months

Course Content:
- ➢ AutoCAD Civil: 2D ,3D and Architectural planning
- ➢ Revit Architecture: 2D & 3D plans, Elevation Designs
- ➢ 3Ds Max: 3D Modeling and Interior Design
- ➢ Quantity Survey: Architectural and Structural estimation

Course Fee: Rs. 20,000 /- (Including Registration fee and GST) for All category candidates.

Eligibility: Diploma / B.E/B.Tech in Civil/Architectural Engineering or its equivalent

2. Course Name: CERTIFICATE COURSE IN CIVIL STRUCTURE

Duration: 3 Months

Course Content:
- ➢ AutoCAD Civil: 2D ,3D and Architectural planning
- ➢ Revit Structure: 2D & 3D plans, Elevation Designs
- ➢ STAAD Pro: 3D Modeling and Interior Design
- ➢ Quantity Survey: Architectural and Structural estimation

Course Fee: Rs. 20,000 /- (Including Registration fee and GST) for All category candidates.

Eligibility: Diploma / B.E/B.Tech in Civil/Architectural Engineering or its equivalent

ONE MONTH PROGRAMMES

1. Course Name: AUTOCAD CIVIL   Duration:96 Hrs / 1 Month

Course Content:

AutoCAD: 2D ,3D and Architectural planning

Course Fee: Rs. 6,490 /- (Including Registration fee and GST) *for General category candidates.* For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/- to be paid.

Eligibility: Diploma / B.E/B.Tech in Civil/Architectural Engineering or its equivalent

2. Course Name: REVIT ARCHITECTURE   Duration:96 Hrs / 1 Month

Course Content:

Revit Architecture: 2D & 3D plans, Elevation Designs

Course Fee: Rs. 8,850 /- (Including Registration fee and GST) for General category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/- to be paid.

Eligibility: Diploma / B.E/B.Tech in Civil/Architectural Engineering or its equivalent

3. Course Name: REVIT STRUCTURE   Duration:96 Hrs / 1 Month

Course Content:

Revit Structure: Structural Modelling and Detailing

Course Fee: Rs. 8,850 /- (Including Registration fee and GST) for All category candidates.

Eligibility: Diploma / B.E/B.Tech in Civil/Architectural Engineering or its equivalent

4. Course Name: 3DS MAX   Duration:96 Hrs / 1 Month

Course Content:

3Ds Max: 3D Modeling and Interior Design

Course Fee: Rs. 8,850 /- (Including Registration fee and GST) for All General category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/- to be paid.

Eligibility: Diploma / B.E/B.Tech in Civil/Architectural Engineering or its equivalent

5. Course Name: STAAD PRO   Duration:96 Hrs / 1 Month

Course Content:

Staad Pro: Structural Design and Analysis

Course Fee: Rs. 8,850 /- (Including Registration fee and GST) *for* All category candidates. For SC/ST Candidates fee waiver will be provided as per Govt. of India norms, Registration Fee of Rs.590/- to be paid.

Eligibility: Diploma / B.E/B.Tech in Civil/Architectural Engineering or its equivalent

Note:

All the above courses will commence on **1st and 3rd Wednesday of every Month.**

➢ Minimum 90% of attendance is mandatory to receive course completion certificate from the Institute.
➢ For getting admission trainees should submit their qualification certificates, and Id proof (Aadhar card) and caste certificate (for SC/ST category) at the time of admission.
➢ Limited Accommodation facility is available on chargeable basis

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