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भारत सरकार Government of India Registration No.:MH17D0033945

महाराष्ट्र शासन Government of Maharashtra Registration No.:1813700312510502

AN ISO 9001-2015 CERTIFIED ORGANISATION

आईटी और व्यावसायिक प्रशिक्षण के लिए शैक्षिक संस्थान **Educational Institute for IT & Vocational Training**

Mechanical Course Content

Diploma Course In Mechanical Engineering Services

12 Months

Safety and First Aid, Workshop Tools and Equipment, Engineering Drawing, Pictorial and Orthographic Projection, Conics, Curves and Solid Geometry, Development of Sections, Workshop Calculations, Knurling, Reamers, Shaping Machine and its use, Milling Machine and its use, Fitting work, Turning, Drilling and Threading, Grinding Machine and its use, Lathe Machine and its use and Maintenance, Introduction to CNC Programming and CNC Tooling, Assignments and Soft Skills.

Certificate Course In Turner - Fitter Trade

6 Months

Safety & First Aid, Workshop Tools & Equipment - Types Uses & Specifications, Lathe, Fitting Work, Turning, Engineering Drawing & Workshop Calculation, Drilling & Threading, Heating Treatment, Gear, Gauges, Turning jobs -30, Milling Jobs -10.

Certificate Course In Mechanical Draughtsmanship

6 Months

Introduction to Engineering Drawings, Pictorial and Orthographic Projection, Conics, Curves and Solid Geometry, Development of Sections, Instruments for Measuring, Missing Views, Workshop Calculations and Machine Drawings

Certificate Course In CNC Programming

2 Months

Introduction to Measuring Tools and Lathe Operation, Information on CNC Machine Operation & Programming, Tooling of CNC Machines, Linear Interpolation and Part Programming, Circular Interpolation

Certificate Course In Welding Trade

6 Months

Safety and First Aid, Workshop Tools and Equipment, Welding Machine, Metals, Accessories Basic Electricity, Engineering Drawings and Mathematics, ARC Welding, Gas Welding, Workshop Visit.