



Program Structure

Program Name	Certificate Course in 3D Printing Machine Installer and Operator (Additive Manufacturing)
Proposed batch size	20-30 Students
Proposed Program Duration	250 Hours
A. Overview of program	Certificate course on installation and operation of 3D printing will help participants for working in additive manufacturing technology using 3D printer, its performance maintenance and operation
Program Objectives	<ul style="list-style-type: none"> • To train the students for installation and commissioning of 3D printer • To guide them about maintenance and technical support • To make aware of operation and optimization of 3D printer • To aware them about health and safety at workplace • To make them a good team member for organizational growth
Target group of learners	<ul style="list-style-type: none"> • 10th Pass Diploma/ ITI • Diploma Mechanical. Automobile, Production • BE/B Tech Mechanical. Automobile, Production
Training Outcomes	<p>Student shall be able to</p> <ol style="list-style-type: none"> 1. Do the Installation and commissioning of 3D Printer 2. Perform Maintenance and provide Technical support of 3D Printer 3. Illustrate Operation and Optimization of 3D printing for additive manufacturing 4. Describe Health and safety in workplace 5. Describe how to work effectively with teams