

## GEC VALSAD

**Programme / Department: Mechanical Engineering**

### **1. For event workshop on “CNC machine”.**

Event/ Program Name:-	<b>Workshop</b>
Purpose:-	To learn actual functioning of CNC machine and Hand's on session on CNC machine
Organized by:-	Mechanical Department.
Dates/Days:-	10/02/2020 and 11/02/2020 (2 days)
Time:-	Full day
Venue:-	CIPET VALSAD, Dharampur Road.
Content:-	<p>Two day workshop was organized by mechanical engineering department at CIPET VALSAD. Total 66 students from 6th semester has participated in workshop in CNC Machine. The workshop was totally conducted at CIPET VALSAD facility Dharampur, which includes not only theoretical but hands on practical sessions also. First day students are having first session in introduction and basic G &amp; M code theory session. In second half students has to practice these code. For that students are divided in group and each group has assigned certain specific job. Students has to write code for that job and enter these code on Computer which are connected with CNC machine. Then they have to run the machine with blank tool and no job just to get profile of machining and to get idea whether the code they have entered were correct or not. On second day the session followed similar patter with advance theory and practice. Group have to manufacture a job assigned to them on own on CNC machine allotted to them. Every operation related to CNC machine like centering, alignment of tool, drilling, cutting etc were performed by students and allot job were fabricated by each group. At the end of the day extra doubt solving session was also arranged for students.</p>
Guests/Experts:-	Faculty CIPET VALSAD



