



SDM COLLEGE OF ENGINEERING AND TECHNOLOGY
Department of Mechanical Engineering

Dr. I. Sridhar
Head of the Department

Date: 18.06.2021

Circular

Department of Mechanical Engineering is conducting "CNC training program" for instructors and Mechanics from 21.06.2021 to 26.06.2021 at 10:30 am to 12:30 PM. and 2:30 pm to 4:30 pm.

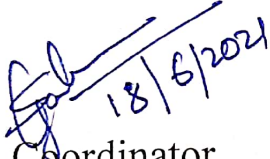
Resources person:

Theory class sessions: Dr. V. S. Kamate

Lab sessions: Mr. A Sudhindra and Mr. Suresh Hiregoudar.

All instructors and Mechanics are informed to attend CNC training sessions to update their knowledge in CNC machining.

Note: Attendance is compulsory


18/6/2021
Lab Coordinator
Machine shop


18/06/21
HOD Mech. Engg.

| Sl. No. | Name | Signature |
|---------|---------------------------|-----------|
| 1 | Sri Suresh Hullatti | |
| 2 | Sri Rudrappa Bagilad | |
| 3 | Sri S. Suresh Kumar | |
| 4 | Sri. Rajendra Gouda | |
| 5 | Sri A Sudhindra | |
| 6 | Sri Suresh C. Hiregoudar | |
| 7 | Sri Manjunath D Badiger | |
| 8 | Sri Ningayya K. Mathapati | |
| 9 | Sri Kiran Belgavi P. | |
| 10 | Sri Adavayya Bhoosanurmth | |
| 11 | Sri Ashok S Gali | |

SDM College of Engineering & Technology, Dharwad
Department of Mechanical Engineering

CNC Training Program

Report on Training program for non-teaching staff

A training program on "CNC programming and machining" was conducted by the Department of Mechanical Engineering from 21st June, 2021 to 26th June, 2021 for enhancing the knowledge and skill of all Instructors and Mechanics of the department. Dr. Vijay Kamate, Assistant Professor, Department of Mechanical Engineering was the resource person during this training program.

Training Objectives:

- To have hands on experience on writing CNC programs and executing/operating on CNC machine by all participants.
- All participants to individually able to handle CNC machine independently.

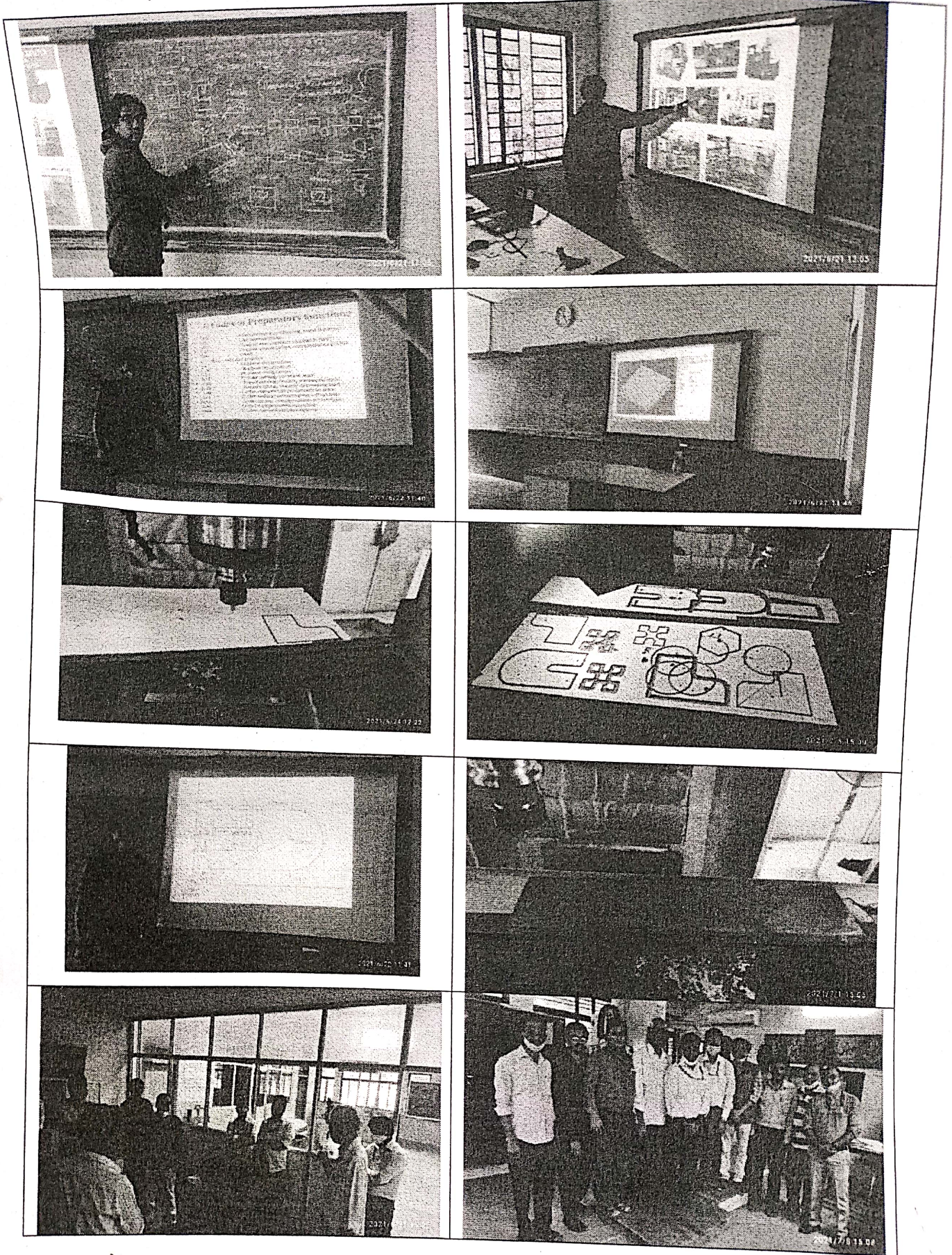
Contents of Training Program:

- Introduction to NC and CNC machines.
- Elements of CNC machine.
- Basic CNC Part programming using word address format.
- Writing of CNC Part programs.
- CNC program simulation and part program generation using CapsMill software.
- CNC part programming: Co-ordinates identification using SolidEdge software.
- Executing the Part programs in CNC Machine.

Training Attended by:

- All the Instructors and Mechanics (total 11) of the Department of Mechanical Engineering attended the training program.
- A feedback from all participants was collected at the end of the training program.

Some of the photos taken during the training program:



Coordinator
Prof. Shivanand C Galaveen

Resource Person
Dr. Vijay Kamate

HOD-Mechanical
Dr. I Sridhar