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Govt. of Maharashtra
GOVT. COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Govt. of Maharashtra)
Vidyanagar, Karad -415124 Dist.- Satara

No: GCEK/MED/ 111/2022

Date: 17/02/2022.

TRAINING PROGRAM ON CNC OPERATION AND PROGRAMMING

In Lieu Industrial training M.E- 2308

Sr. No.	Course content	Speaker	Date and time
	Day 1- 18/02/2022		
1.	❖ Basics of CNC ❖ Coordinate system ❖ Information about Mode (Jog, Auto, MDI, MPG, SBK, DRY)	Dr. S. P. Deshmukh Mr. G.M Chandane	10:00 am to 11.30 am 1:00 pm to 3:00 pm
	Day 2- 20/02/2022		
2.	❖ G and M code for CNC theory ❖ Cycle editing/Sub Programming ❖ CNC Lathe Programming Theory Machine starting procedure Information about keys Program editing ❖ Undergraduate Projects with CNC Machine	Mr. G. M. Chandane Dr. S. P. Deshmukh	10.30am to 12:00 pm 1:00 pm to 2.30pm
	Day 3- 21/02/2022		
3.	❖ CNC Milling Programming Theory Machine starting procedure Information about keys Program editing ❖ Jigs and Fixtures	Mr. G. M. Chandane Prof. G. S. Dhende	10.30am to 12:00 pm 1:00 pm To 3:00 pm
	Day 4- 22/02/2022		
4.	❖ Practical CNC Milling And CNC Lathe ❖ Execution of part program Preparing & setting for operation with test run simulation	Mr. G. M. Chandane	10.30am to 12:00pm 1:00 pm to 3:00 pm
	Day 5- 23/02/2022		
	❖ Practical CNC Milling And CNC Milling ❖ Introduction about Wire – Cut EDM machine ❖ Hands on Session	Mr. G. M. Chandane Prof. V.S Jadhav Prof.D.M Kolase	10.30am to 12:00pm 1:00 pm to 3:00 pm 3:00 pm to 5:00 pm
	Day 6- 24/02/2022		
5.	❖ Feedback & Certificate distribution and Valedictory function	Dr. Apurva Layak (NIT Durgapur) Prof. A. T. Pise, Pr incipal GCE, Karad. Prof. R. K. Shrivastava, Head of Mech. Engg. Dept., GCE, Karad.	11:00am to 1:00 pm

Participants are from Second & Third year Mechanical Engineering

Dr. S. P. Deshmukh.
Lab-In-charge

Dr. R. K. Shrivastava.
Professor and Head
Department of Mechanical Engg.

Regetration fees 100/- / Per student