



Hope Foundation's

Finolex Academy of Management & Technology, Ratnagiri

Department of Mechanical Engineering

Three Days Faculty Development Program On “CNC Milling : Programming and Training”

Three days faculty development program on CNC Milling: Programming and Training was organized by Department of Mechanical Engineering on 31st January 2021 to 2nd February 2021. Mr. Jagadish Pandurangaiah (Marketing Head) and Mr. Shridhar Appaji (Technical Expert) from Control Technics Ltd. Bangalore were interacted and demonstrated hands-on on (MACH 3) CNC Mill Controller and CNC Mill (PIMENTO MODEL) machine.

Faculty development program was focused on learning, preparing and performing G and M codes part programming in control panel and controlling movements of machine during machining operations. Training program was helped to participants to read and handle numerical part programs and control panel for inbuild modification in CAM works. Participants were understanding part programming related issues and new techniques of program verification using simulation in dry run. Machine programming knowledge will be helpful for participants for future product manufacturing and research work.

Total 26 Faculties were registered for FDP training program from different institutes. Mr. Shridhar Appaji demonstrated hands-on working to all attendees for practice work. Dr. Kaushal Prasad, Principal motivated for FDP program and it was initiated by HOD Mechanical Engineering, Dr. M. S. Kirkire and Dr. Milind S. Yadav. FDP was coordinated by Prof. Sagar N. Sakharkar, Prof. V. Murlimohan, Prof. Mahadev Naik, Prof. Amar Yekane and supported by all faculties of Mechanical Engineering Department. All participants expressed interest in attending and benefiting from more such programs.



Dr. M. S. Kirkire (HoD, Mech.) along with CNC trainers and participants



Mr. Shridhar Appaji explaining and demonstrating Mach 3 controller and Pimento mill machining operation to participants.