



**Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institutions',
College of Engineering & Technology, Shegaon.**



Activity Report on

A one day workshop on “Introduction to 3D Printing”

A one day workshop on “Introduction to 3D Printing” was held on 10th April 2023 by IIC Cell.

IIC Cell has organized workshop on “Introduction to 3D Printing” on 10th April 2023 from 11:30am to 01:30pm. In this program 147 students from 2nd year all branch and faculty members of MGI-COET were present. Prof. P. B. Borakhede was coordinator of this event, for inaugural function Dr. P. M. Ardhapurkar (HOD-ME) and Dr. M. A. Baig (HOD-ELPO) were present.

Prof. Rohit M. Kshirsagar from (Asst. Prof. ME), was resource person of these session. He has started his talk with introducing a FDM 3D Printer. 3D Printing refers to the manufacturing process that additively forms or creates a physical object from digital design. There are various 3D printing technologies all are based on same principle that, a digital model is reshaped to the solid three dimensional object by adding layer after layer. Further, he gave detail demonstration on 3D Printer and covered various projects. He briefly discussed various applications of 3D printing where architectural model, mechanical parts, electronic enclosure design project model and miniature statue was demonstrated. Also students get to learn different 3D printing filament used. Slicing software Cura was covered for operating machine and how to generate G-code. The session was ended with the interaction among the speaker and present students.



Workshop on:
Introduction to 3D Printing
**Organized by IIC, MGICOET & Mechanical Engineering
Department**
Date: 10/04/2023 (Monday)
Time: 11:30 to 01:30pm
Venue: Seminar Hall (MECH)
Branch: Second year all Branch
Resource Person:
Prof. Rohit M. Kshirsagar
Asst. Prof. Mech. Dept.



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