



**Hope Foundation's**  
**Finolex Academy of Management and Technology, Ratnagiri**  
**Department of Mechanical Engineering**

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**A Seminar on Introduction To 3D Printing**

The department of Mechanical Engineering, Finolex Academy of Management and Technology, Ratnagiri organized a Seminar on Introduction to 3D Printing for the students of First Year Engineering on 14<sup>th</sup> May 2022. The event was graced by the in-charge Principal of the college and in charge HoD of the First Year Engineering Dept. Dr S B. Kulkarni, HoD Mechanical Dr M S Kirkire and event coordinators Prof V S Chougule, Prof A S Jadhav and Prof P B. Horambe.

Mr Rushikesh M Rasal, Assistant Professor in Mechanical Dept, FAMT, Ratnagiri was the resource person for the seminar.



(From L to R: Prof P B. Horambe, Prof. Rushikesh M Rasal, Prof A S Jadhav, Dr S B. Kulkarni, Dr M S Kirkire, Prof V S Chougule,)



(Dr. M S. Kirkire (HoD Mechanical addressing the event)

Dr M. S. Kirkire gave the introductory speech on 3D Printing. thereafter, Mr Rasal briefed the students on many aspects of 3D printing like the principle and concept of 3D printing, types of 3D printing technologies and its description, what is a 3D Printer & how does it works? Various parts of 3D printers and application of 3D printing in various sectors. He gave a demonstration to the students in batches like, how to make a 3D job by using a 3D printer, and how the printer works. All these live demonstrations by Mr Rasal were very informative and the students were able to view the actual making of a job in the 3D printer. The seminar delivered by a resource person was, very precise and interactive. A total of 113 students participated in the event.



(Prof R M Rasal giving an introduction to 3D Printing Technology)



(Prof R M Rasal giving a live demonstration of the job on 3D Printer to the students)



(Prof R M Rasal giving a live demonstration of working of 3D Printer to the students)

Finally, there was an interactive session with the students, and they shared their views on the seminar, it was very informative and interesting. The event ended with a vote of thanks, expressed by Prof V S Chougule.



(Prof V S Chougule expressing the vote of thanks)