



Online One Day Workshop on

Build Your Own Low Cost Open Source Commercial 3D FDM Printer

October 4, 2021

Sponsored By

**Dr. Radha Krishan Foudation
Fund M.D. Unversity rohtak**



Organized By

**Department of Mechanical Engineering
University Institute of Engineering & Technology
Maharshi Dayanand University, Rohtak**

Coordinator

Dr. Deepak Chhabra

Assistant Proffessor, Department of Mechanical Engg.
UIET MDU Rohtak

ABOUT MAHARSHI DAYANAND UNIVERSITY

Maharshi Dayanand University, Rohtak named after a great social reformer “Swami Dayanandji” was established through an Act of Legislative Assembly of Haryana in the year 1976 with special objective. “To establish and incorporate a teaching cum affiliating University at Rohtak for the encouragement of interdisciplinary higher education and research. It is located 70 kms away from Delhi on NH-10 and is spread in 630 acres of land. During the last 42 years of its existence the University has achieved a remarkable degree of success in its expansion programmes, infrastructural developments and in academic excellence. The university has 12 different faculties with 38 University Teaching Departments in the campus running 159 academic programmes and it has- 284 institutions and colleges affiliated with an enrolment of about 2.5 lacs students.

To know more about the university please visit the website www.mdu.ac.in

UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY



The University Institute of Engineering & Technology (UIET), M.D University Rohtak was established in the year 2005 with the aim of providing quality technical education in the emerging fields of Engineering & Technology. U.I.E.T has become a preferred destination for engineering education/research aspirants because of its good infrastructural/lab facilities. The new building of UIET is having all the modern teaching aids and facilities for students and teachers for improving their academics and research potential. The Institute is also selected for the TEQIP-II grant of the World Bank Project under sub component 1.1. The Technical Education Quality Improvement Program (TEQIP) aims to upscale and support ongoing efforts of Government of India for improving the quality of technical education and enhancing the existing capacities of the institutions to become dynamic, demand driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at National and International levels.

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ABOUT THE WORKSHOP

Department of Mechanical Engineering is organizing one day workshop on "Build Your Own Low Cost Open Source Commercial 3D FDM Printer" sponsored by Dr. Radha Krishan Foudation Fund M.D. Unversity rohtak .

The aim of this workshop is to discuss the working and applications of FDM 3D Printer in various fields. In this workshop the participants will also be able to know about various 3D printer parts, their assembly and maintenance.

Few important topics that will be covered in this programme are:

- Steps to perform FDM 3D Printing.
- Applications of FDM 3D Printing parts in manufacturing industry.
- Application of FDM 3D Printing parts in biomedical industries.
- Application of FDM 3d Printing parts in orthopadics.
- Applications of FDM 3D Printing in dental care.
- 3D Printing parts and assembly.

REGISTRATION FEE

There is no registration fee for eligible participants. Registration acceptance will be on first come first serve basis. The maximum of 200 participants are permissible for the workshop.

CERTIFICATION

E-certificate will be provided after successful completion of the workshop.

REGISTRATION

For registration, please fill the following form:

<https://forms.gle/vWGw4PVjTjouAWLk8>

Last Date of registration: 2 October 2021

CONTACT US

Dr. Deepak Chhabra

Coordinator, Department of Mechanical Engineering,
UIET MDU, Rohtak

Mob: **+91-9541195456**

Email: **deepak.chhabra@mdurohtak.ac.in**

Dr. Ravinder Kumar Sahdev

Assistance Prof. Department of Mechanical Engineering,
UIET MDU, Rohtak

Mob: **+91-9466547373**

Email: **ravindersahdev.uet@mdurohtak.ac.in**