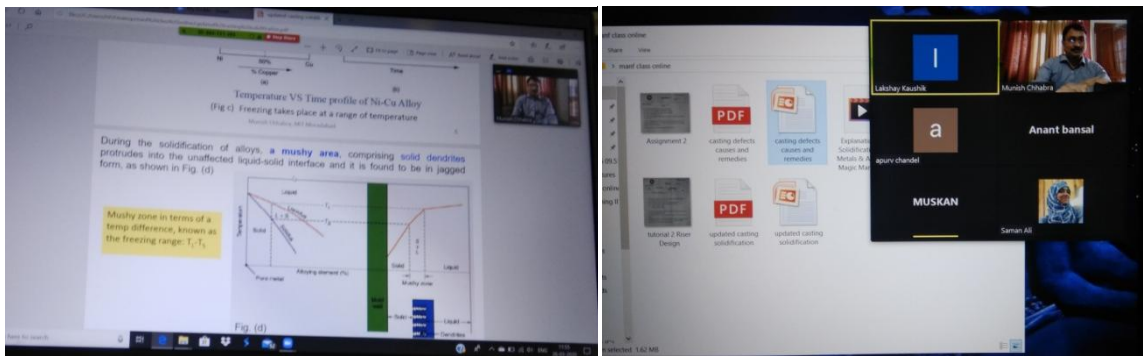
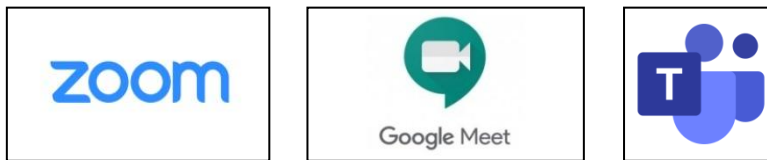


MORADABAD INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

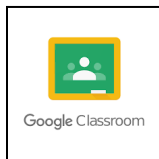
Virtual Learning

Whole world is facing tough time due to the pandemic of **coronavirus** disease 2019 (COVID-19). For the safety of students and faculty from this virus and in order to continue studies and learning process, Department of Mechanical Engineering have adopted following **online teaching learning tools** successfully:

- 1. Online live classes using e-platforms such as Zoom, Google-meet and Microsoft-Teams.



- 2. Sharing of study material using Google Classroom



<https://classroom.google.com/c/NTUwNTU3NTMzNjZa>

- 3. Conduction of Quiz and Test



3.1 Quiz of different topics are conducted using Google Forms

3.2 Class tests are conducted using Google Classroom and Microsoft –Teams

<https://docs.google.com/forms/d/1of1088O2ef0-tWQB3mEgc7EvGNPkhA5P4eWhWXo8H-o/edit>

<https://docs.google.com/forms/d/15yKpF418mXzZC01NYYZI-OB3cosU-aecoDZZIoXDUM4/edit>

4. Video lectures of faculty members shared using YouTube
Theory of Machines

<https://youtu.be/79dQNG5J1TU>

<https://youtu.be/6pkuff-J-TQ>

<https://youtu.be/OI7cCID2GjM>

<https://youtu.be/m5y378c3Bqw>

Applied Thermodynamics

<https://youtu.be/z22i3VXI61M>

<https://youtu.be/DmBFEqiLCgk>

<https://youtu.be/ToOXMWRH7kw>

<https://youtu.be/ToOXMWRH7kw>

Energy Science and Engineering

<https://youtu.be/3owGq7HGFdU?list=PLWve14Rkq04ifJ1cDCBvDrrW3SobA4srT>

<https://youtu.be/3owGq7HGFdU?list=PLWve14Rkq04ifJ1cDCBvDrrW3SobA4srT>

<https://youtu.be/TdefZzKMQMI?list=PLWve14Rkq04ifJ1cDCBvDrrW3SobA4srT>

<https://youtu.be/TdefZzKMQMI?list=PLWve14Rkq04ifJ1cDCBvDrrW3SobA4srT>

<https://youtu.be/4WaoPZ3AZPq?list=PLWve14Rkq04ifJ1cDCBvDrrW3SobA4srT>

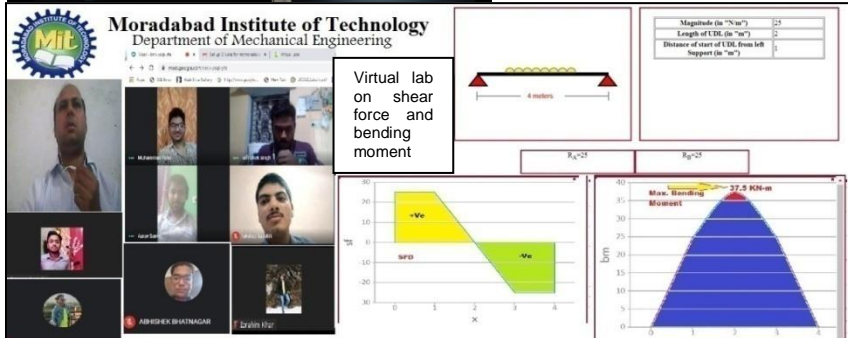
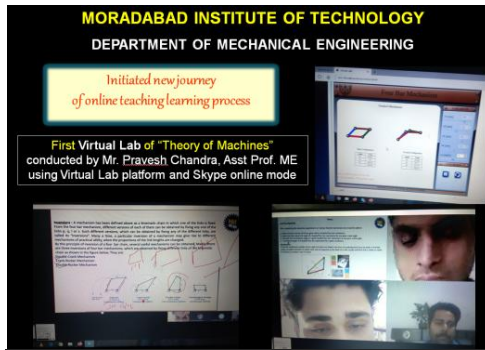
5. Virtual Labs



Lab experiments are explained to students using Virtual labs platform which is an initiative of Ministry of Human Resource Development under the National Mission on Education through ICT.


<https://mm-nitk.vlabs.ac.in/exp1/index.html>

http://vlabs.iitb.ac.in/vlabs-dev/vlab_bootcamp/bootcamp/alvinn/experiments/simply-supported-beams-point-load-pvg/




6. Seminar and Project evaluation using Google-meet platform and Microsoft-Teams.
7. Attendance monitoring and students performance through MIT ERP system
<http://erp.mitmoradabad.edu.in/>
8. Online faculty and students development programme through webinar

MORADABAD INSTITUTE OF TECHNOLOGY
 DEPARTMENT OF MECHANICAL ENGINEERING
 Organising
Online Live Expert Talk
 on
Microstructural Characterization
 by
 Eminent Professors of
 Department of Metallurgical & Material Engineering
 IIT Roorkee



Dr. Sai Ramudu Meka

Date- 16.05.2020, Saturday
 Time- 4.00pm onwards
 @ "WebEX" platform



Dr. Vivek Pancholi

MIT Group of Institutions
 DEPARTMENT OF MECHANICAL ENGINEERING
 in association with
AMZ
 Organising
Webinar
 on
Future Scope of Electrical Vehicle

Date- 23rd May 2020 (Saturday) Time- 4:00 - 5:00pm @ Zoom platform


Registration link - <https://forms.gle/5f1q9n6b2VEXrAT7>
 E-certificate will be provided.



Mr. M. Sriharsha
 Sr. Vehicle Dynamics Engineer
 AMZ Automotive
 (Resource person)



MIT Group of Institutions
 Department of Mechanical Engineering
 in association with
Fronius
Webinar on "Welding as a Career"
 14th July 2020 (Tuesday) ; Time: 11:00am IST ; @ **GoTo** Webinar
 Registration Link - <http://www.froniuswebinar.com/register?WT=1755910294154>



Expert Speaker
Mr. Gaurav Choudhary
 Business Development Manager
 North & East India, Fronius India Pvt. Ltd.

Organising Team

Mr. Dilip Kumar Application Engineer Fronius India Pvt Ltd	Dr. Manish Chandra Mr. Ganesh Sharma MIT Moradabad	Dr. Rohit Garg Director MIT Moradabad
--	--	---

9. External learning sources:

NPTTEL web and video lecture contents.

https://nptel.ac.in/about_nptel.html

Spoken Tutorial online software learning

https://process.spoken-tutorial.org/index.php/Software-Training#Software_Offered