

Workshop on Autodesk Fusion 360

IEI Mechatronics Students' Chapter MUJ
Department of Mechatronics, SMM

Workshop on Autodesk Fusion 360 was conducted by IEI Mechatronics Students' Chapter Manipal University Jaipur on 17/08/2021 - 21/08/2021.

The workshop was organised in collaboration with CAD DESK Pvt. Ltd; Jaipur. It was commenced with a welcome address by Ms. Pallawi Kaushik, our Jr. Head of workshop followed by Mr. Dileep Saini from CAD DESK briefing the participants about Autodesk Fusion 360. The duration of the each session was 2 hrs and the participants learned a lot about Fusion 360 and how to use it. The second day of workshop was attended by 35+ active participants. Mr. Dileep Saini from CAD DESK started with revision to last session. He explained some of the basic features used in autodesk fusion 360, namely extrude, chamfer, fillet & many more. The session was ended with a practical demonstration of how to design & manufacture an engine's piston. Third and final day of workshop started with introduction to 3D modelling and explained more advanced features used in autodesk fusion 360. The workshop was ended with a Vote-of-Thanks. The workshop was ended with a vote-of-thanks by Mr. Madhup Juneja (Treasurer), to SMM Director - Dr. HC Shivaprasad, Mechatronics HOD - Dr. Shahbaz Ahmed, and club faculty co-ordinator - Mr. Nikhil Shrivastava.

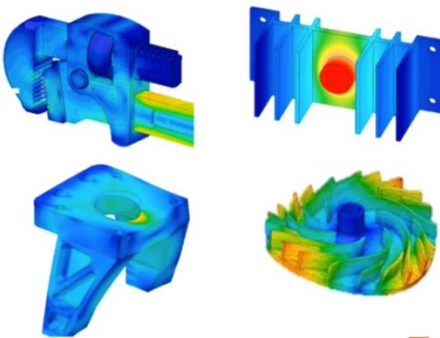
Microsoft Teams

49:59

Request control

Simulation

- Static Stress Analysis
- Modal Frequencies Analysis
- Structural Buckling Analysis
- Thermal Analysis
- Thermal Stress Analysis
- Shape Optimization



Dileep Saini

+27

BS

Lohit Shandilya [Mech...]

SS

Samarth Salim [MECH...]

DS

Dileep Saini

Madhup Juneja [MEC...]

PK

37°C Haze

15:26

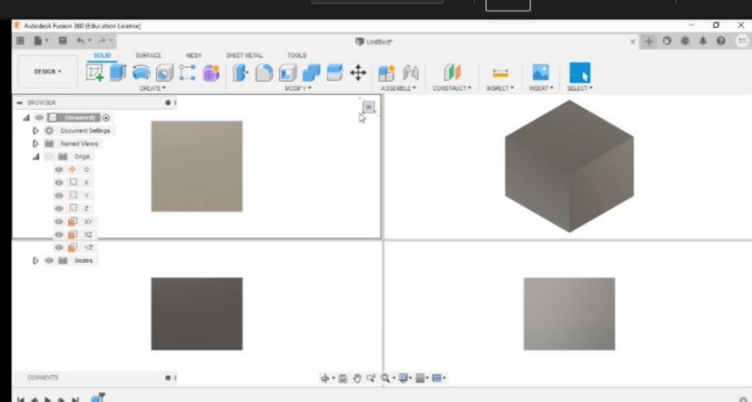
17-07-2021

IEI MT_Workshop on Fusion 360_Day 1 : Introduction to Autodesk Fusion 360

Microsoft Teams

01:05:00

Request control



Dileep Saini

37°C Haze

15:41

17-07-2021

IEI MT_Workshop on Fusion 360_Day 2 : Basic Features in Autodesk Fusion 360

01:24:29

Request control

Autodesk Fusion 360 (Education License)

DESIGN TOOLS SKETCH

UNITS: mm

Sketch palette options: Linetype, Look At, Sketch Grid, Snap, Slice, Show Profile, Show Points, Show Dimensions, Show Constraints, Show Projected Geometries, 3D Sketch.

Participants

Invite someone or dial a number

Share invite

Presenters (3)

- IEI() MUJ Mechatronics Chapt... (Organiser)
- DS Dileep Saini (Outside your organisation)
- Madhup Juneja [MECHATRO...]

Attendees (18)

- AS Alpat Singh Brar [Mechanical...]
- AM Anavi Malhotra [MECHATRO...]
- AA Anshuka Anand [Mechanical...]
- BS Bhavya Bhagat [CSE - 2020]
- CG Chirag Gupta [MECHATRONI...]
- Devrishi Saha [Mechatronics ...]
- DH Dudekula Abid Hussain [Mec...]
- GM Ghadage Mrunalini Mahendr...
- Himanish Bhattacharya [Mech...]

Dileep Saini

Madhup Juneja [MEC...], Vidvat Sharma [MECH...], Dileep Saini

IEI MT_Workshop on Fusion 360_Day 3 : Practical Examples

02:18:19

Mr. Nikhil Vivek Shrivastava [MUJ]

Dileep Saini

Participants

Invite someone or dial a number

Share invite

Presenters (2)

- IEI() MUJ Mechatronics Chapt... (Organiser)
- DS Dileep Saini (Outside your organisation)

Attendees (19)

- AM Anavi Malhotra [MECHATRO...]
- AA Anshuka Anand [Mechanical...]
- BS Bhavya Sharma [MECHATRO...]
- Devrishi Saha [Mechatronics ...]
- DH Dudekula Abid Hussain [Mec...]
- GM Ghadage Mrunalini Mahendr...
- Himanish Bhattacharya [Mech...]
- KG Karnik Gupta [Mechanical ...]
- KR Karri Lohith Sai
- Madhup Juneja [MECHATRO...]

IEI MT_Workshop on Fusion 360_Day 3 : Vote-of-Thanks

