

A brief report on One week on line workshop on “The Role of CAD & CAE in Mechanical Engineering”.

The Department of Mechanical Engineering in Association with TekNavigatorsPvt. Ltd, Lucknow, organized a one week online workshop on “The Role of CAD & CAE in Mechanical Engineering” from 09/08/2021 to 13/08/2021 (Monday to Friday).

The program was focused to make the participants familiar with the basics of drafting and designing. This workshop integrated computation, visualization and programming in an easy-to-use environment.

The workshop began with the welcome address by Prof. (Dr.) P.K.Bharti, Head, Department of Mechanical Engineering, who introduced the workshop and the trainer.

The technical sessions were well conducted by speaker/expert Mr.Anuj Kumar Chaurasia, Mechanical CAD/CAE Expert, TekNavigatorsPvt. Ltd, Lucknow.

On the first day, Mr Anuj started his talk by interacting with the audience on the terms drafting, designing and introduction to AUTO CAD with some examples and hands-on practices, the session was continued with the study of advancement in design and basic tools used there.

Second day began with a discussion on the introduction and role of Solid works, its components and the use of different tabs of drafting and geometrical concepts for Creating 2D Sketch and 3D Modelling in Solid works.

Day three started with the expert talk and hands-on practice on the software and making the participants aware about solid drawing, sheet metal works, and surfacing. Experts also demonstrated the use of the dimensioning concept with the part assembly making on the software. Day four was continued with the discussion on using ANSYS and SOLIDWORKS for analysis purposes.

Last day expert compiled his four days lecture and stated advantages of using Modern tools used in CAD and analysis. The session continued with the talk by Ms.Sadia, HR, TekNavigatorsPvt. Ltd, Lucknow, who stated the career opportunities in the field of design and CAE.

Session ended by vote of thanks Mr Abhishek Dwivedi (coordinator) Assistant Professor, Department of Mechanical Engineering.



People

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Currently in this meeting (58)

- AD Abhishek Dwivedi (Guest)
- AN Aamna Najmul (Guest)
- AJ Aashish Jha (Guest)
- AK Abdulla Khan (Guest)
- AZ Abid Hasan Zaidi (Guest)
- AS adarsh srivastava (Guest)
- AA Afa Sheikh Asgar (Guest)
- AH Ahdanul Haque (Guest)
- A Ali (Guest)
- A Aman (Guest)
- AH Aman Hussain (Guest)
- A Amir (Guest)
- AB Arpit Bajpai (Guest)
- AK Avinash Kumar (Guest)

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People

In call

- ADHISHK DWIVEDI (View)
- Aamna Najmul
- Abdulla Khan
- Afa Sheikh Asgar
- Ameen Ahmad
- Aman Hussain
- Anuj Chaurasiya
- Chandras singh OBI
- Faizan Ahmad Malik
- Fateh rab
- Hemant Chaurasiya
- Hussain Ahmad Khan
- Kavita Gupta
- Masoom Ali
- Muhammad Hussain



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