



SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

3 Days Training and Design Competition

On

“Autodesk Fusion 360”

India Design Week (IDW)-2020

13th Feb 2021- 16th Feb 2021

Organized by



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Hosted by



Resource Persons

1. Kotha Kalyani

Technical Trainer, ICT Academy

2. Saurabh Singh

Senior Technical Trainer

Organizing Team from Sreyas

SPOC

Mr. P. Harsha

Associate Professor

Department of Humanities and Science

HOD

Dr. Umamaheswar Rao

Associate Professor

Department of Mechanical Engineering

Coordinator

Mr. Praveen B Ronad

Assistant Professor

Department of Mechanical Engineering

Banner

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Design Now Workshop

F **AUTODESK**
FUSION 360

Hosted by
SREYAS
Sreyas Institute of Engineering
and Technology

Presenter
KOTHA KALYANI & SAURABH SINGH
Senior Technical Trainer-ICT Academy
Date: 13-Feb-2021 / Time: 02:00pm to 04:00pm

	<p>Mr. Praveen B Ronad Co-ordinator</p>	<p>Dr. A.C.Umamaheshwer Rao Head of the Department Mechanical</p>	<p>Activate Windows Go to Settings to activate Windows.</p>
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Session 1- India Design week Competition overview

Duration: 2 hours

Agenda of this session:

- Outline about this competition and the processes of it
- Guidelines which the student should follow for the Virtual workshop and Design Now competition
- Design thinking concept
- About the Fusion 360
- Product design Ideas & previous edition's student work

Session 2: Product Design Techniques

Duration: 2 hours

Agenda of this session:

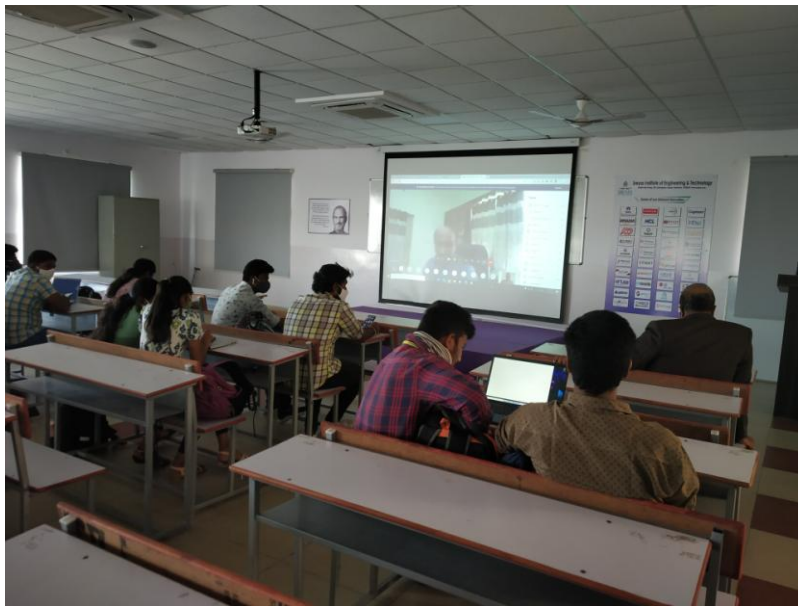
- Doubt clarifications from the Self learn Modules
- Assembly, Render & Animation discussion
- Productive tools for the Product design
- Presentation techniques of a product
- Team creation for the Design Now Competition (2 in a Team)

Session 3: Generative Design

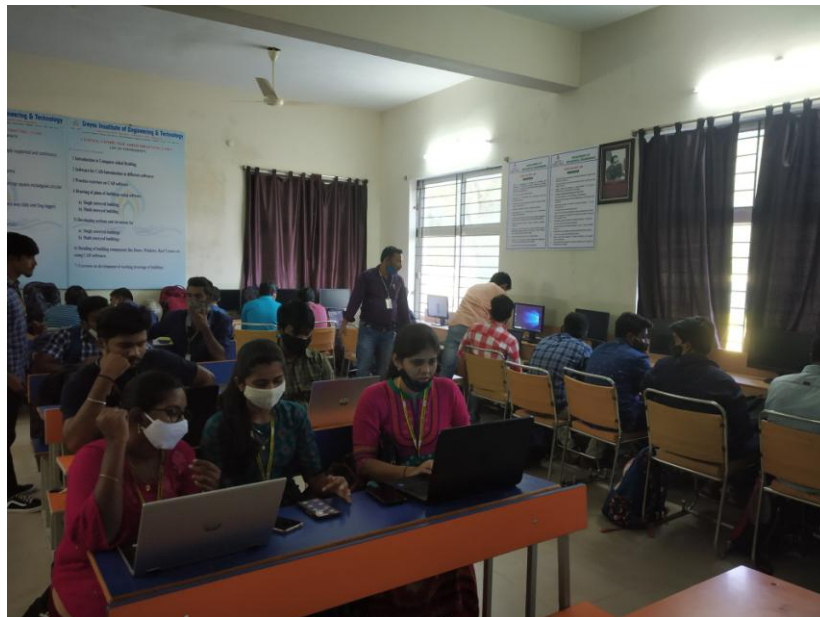
Duration: 2 hours

Agenda of this session:

- Doubt clarification session based on the previous discussion
- Manufacture and Simulation workspaces
- What is GD & why we need it?



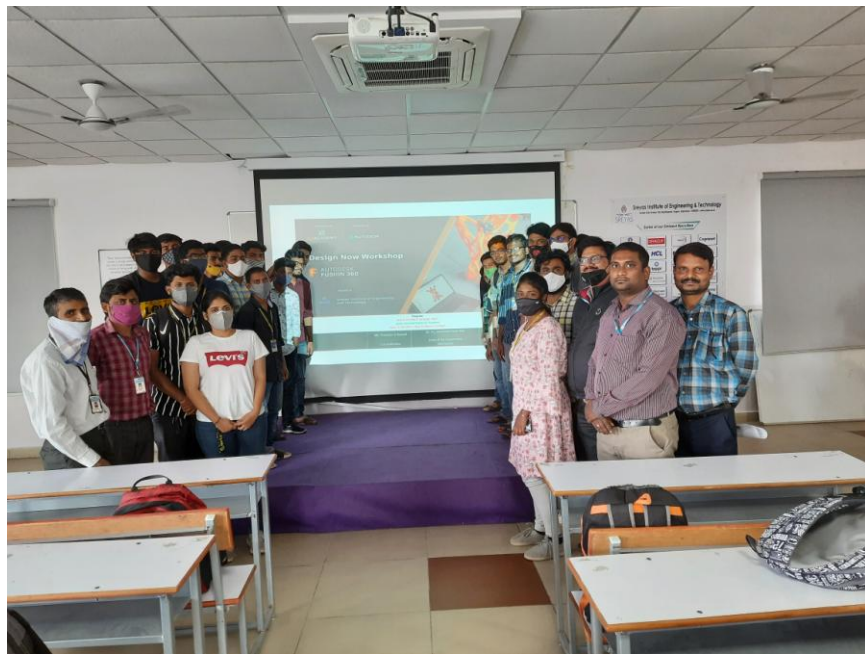
In Pic: Inaugural Session Dr. S Sai satyanarayana Reddy, Principal Addressing the students



In Pic: Students practicing the modeling of aerospace and automotive components



In Pic: 3D CAD Model Training in progress



In pic: Dr.Umamaheswar Rao, Head (ME) and Faculties with Trainees

Acknowledgements

I would like to extend my heartfelt gratitude to our Sreyas management, Principal, SPOC, Hod Department of mechanical engineering and all faculties for their cooperation to conduct ICT Academy training on Fusion 360 successfully.

Special thanks to Ms.Kalyani Madam, ICT Academy and Mr. Saurabh Sing sir, ICT Academy for accepting our request and training our students.

I am sure our students will take all possible benefits and develop their technical skills which will help them in future as well in competition.

Last but not least, I thank all my dear students for attending the 3 days session, I am sure you learnt something new and use in your future works

With heartfelt Thanks and Regards,

Mr. Praveen B Ronad

Coordinator for IDW 2020 from SREYAS

Assistant Professor

Department of Mechanical Engineering



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INDIA - DESIGN WEEK -

CERTIFICATE OF PARTICIPATION

Presented to

MINAMPATI JAYANTH NARAYAN

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

for participating in **INDIA DESIGN WEEK**

held during the year 2020 -2021.

18 Apr 2021

Date

IDW20-7-5859

C.No

Dr B Anbuthambi
President, ICT Academy

A handwritten signature in blue ink, appearing to read 'B. Anbuthambi'.

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THE FUTURE OF MAKING

Autodesk Design Now 2021



Certificate of Recognition Fusion 360 Design Now Event

Thank you for your participation in Autodesk Fusion 360 Design Now Event. Autodesk Fusion 360™ is the first 3D CAD/CAM tool of its kind, connecting your entire product development process in a single cloud-based tool. It helps students quickly iterate on design ideas with sculpting tools, and provide test environment with photorealistic renderings and create a prototype at the simplest way.

RAVI SAI SUBODH REDDY

Full Name

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

Institution

India

Country

IDW20-7-5858

C.No

09 Apr 2021

Date

Dr B Anbuthmabi
President, ICT Academy