



**Report on Second Online Workshop
“Design now workshop using Autodesk Fusion 360”**

Presented by Mr. Mohammed Shereef,
**Deputy Manager - Design Team, Training & Research
Chennai.**

Date:04.12.2021|02.15 to 5:15 PM

Organized by

**ICT ACADEMY (An Initiative of Government of India), State
Government and Industry.**

<u>Coordinator</u> Mr. John Mathew, Placement coordinator, IIPC. Dr. K. Mohamed Bak, Asst Professor Department of Mechanical Engineering School of Mechanical Sciences, BSA Crescent Institute of Science and Technology	Speaker: Mr. Mohammed Shereef, Deputy Manager - Design Team, Training & Research ICT ACADEMY An Initiative of Government of India, State Government and Industry ELCOT Complex, 2-7 Developed Plots, Industrial Estate, Perungudi, Chennai - 600 096, Tamil Nadu, India
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PREAMBLE

The second online workshop on “Design now workshop using Autodesk Fusion 360” was organized by ICT ACADEMY and the Department of Mechanical Engineering, BSAR Crescent Institute of Science and Technology. The presentation was delivered by Mr. Mohammed Shereef, Deputy Manager - Design Team, Training & Research, ICT Academy, Chennai. Around 22 students from the Mechanical Engineering department and faculty members participated in the workshop.

The students have practiced the following activities during the second day online workshop

Activity 1: Complete the self-learning courses from Autodesk design Academy

Activity 2: Fusion 360: Foundational Concepts

Activity 3: Introduction to 3D modeling for manufacturing



K.Mohamed Bak
Coordinator



HOD (Mech)

Attendees

S.No	Student Name (FULL)	SEM / YEAR	Email- (college domain ID)
1	Sivamagadev M	VII/ IV YEAR	sivaganesan328@gmail.com
2	Subash. M.G	VII/ IV YEAR	subash.m.g10@gmail.com
3	Asrarullah Sherif. U	VII/ IV YEAR	sheriffasrar85@gmail.com
4	Mohamed Aseem	VII/ IV YEAR	azeem.asee.md@gmail.com
5	Abubucker Sithick A	VII/ IV YEAR	abubuckersithick.as123456@gmail.com
6	Mohamed Isshaque	VII/ IV YEAR	mohdisshaque@gmail.com
7	Kishore Mani	VII/ IV YEAR	rockzzkishore4@gmail.com
8	Arshath Ahamed M	VII/ IV YEAR	arshath360@gmail.com
9	Mohamed Shajidh	VII/ IV YEAR	mdshajidh@gmail.com
10	Shaik Abdul Wazeed	VII/ IV YEAR	abdulwazeedmech9@gmail.com
11	Sahul Hameed Khan	VII/ IV YEAR	sahulsahel@gmail.com
12	T Deepakkumar	VII/ IV YEAR	deepakkumar2000cs@gmail.com
13	Kaja Sarif Mohideen	VII/ IV YEAR	kajasarif55@gmail.com
14	Channa Keshav	VII/ IV YEAR	channakeshavsvckv@gmail.com
15	Chandraprakash	VII/ IV YEAR	chandru.cp2000@gmail.com
16	Lok Prasanna.p	VII/ IV YEAR	lokprasanna28@gmail.com
17	Syed Wahid ali	VII/ IV YEAR	Syed123@ali@gmail.com
18	Mohamed Nathersha	VII/ IV YEAR	mohamednathersha2k1@gmail.com
19	Mohammed Siraj	VII/ IV YEAR	mohammedsiraj41539@gmail.com
20	Jamal Mohideen.A	VII/ IV YEAR	Mohideenjamal786@gmail.com
21	Sheik Mohammed Anas	VII/ IV YEAR	sheikhmohdanas2005@gmail.com
22	Naveenkumar	VII/ IV YEAR	naveenkum01@gmail.com

Some sample presentations:

The screenshot shows a Cisco Webex Meeting interface. The main content is a presentation slide titled "Greetings from ICT Academy!". The slide text includes:

- Thank you for participating in Day-1 workshop, in continuation to that we invite you to attend the **Day-2 Virtual Design Now Workshop on Autodesk Fusion 360**.
- Your Student ID (only for IDW 2022): **<Program ID>**
- Recap of Day 1 Activities;**
 - Activity 1: Create Autodesk Student account and verify it (for student access)
 - Activity 2: Install the Fusion 360 software or using Fusion 360 from Browser with your Student account
 - Activity 3: Create a Project folder with your Student ID as its name and Share that folder to design@ictacademy.in
 - Activity 4: Complete the 2 self-learning courses from Autodesk Design Academy
 - Course 1: [Fusion 360: Foundational Concepts](#)
 - Course 2: [Introduction to 3D Modeling for Manufacturing](#)
- Kindly click the survey link before coming to the session: [Survey 1](#)
- Meeting information is provided after the Student guidelines, kindly follow the below instructions.
- Student Guidelines:

The meeting interface shows a list of participants on the right, including IDW22BSAC22, IDW22BSAC59, IDW22BSAC62, IDW22BSAC68, IDW22BSAC70, IDW22BSAC73, IDW22BSAC81, IDW22BSAC90, IDW22BSAC99, Irfan S.Md., MOHAMED ASEEM, Naveen Kumar, and Suhail Ahmed. The bottom of the screen shows the meeting controls: Unmute, Start video, Share, and a red 'X' button.

The screenshot shows a Cisco Webex Meeting interface displaying a poll results slide. The slide title is "Day 2 Design Now Workshop Poll 1 - BS Abdur Rahman College - Sved". The poll question is "2. Are you using Fusion 360 software now". The results are shown in a pie chart and a table:

Response	Count
Yes	7
No	3

The slide also shows a "Responses" section with the following latest responses:

- IDW22BSAC70
- IDW22BSAC99
- IDW22BSAC99

The meeting interface shows a list of participants on the right, including IDW22BSAC59, IDW22BSAC68, IDW22BSAC70, IDW22BSAC73, IDW22BSAC81, IDW22BSAC90, IDW22BSAC99, MOHAMED ASEEM, Naveen Kumar, santhosh, shahil, SOMESSH, and syed wahid ali. The bottom of the screen shows the meeting controls: Unmute, Start video, Share, and a red 'X' button.

India Design Week 2022



- IDW 2022 is Product Design challenge
- Fusion 360 Software is a open source for the student community
- Objective of this Design Competition
 - Opportunity for students to showcase their design skills by solving Design Challenges posted by Industry.
 - Exposure towards use of advanced technology/design software to make designs more feasible and faster.
 - Connect Industry and Academia to provide students with an opportunity to be mentored by Industry experts.

Fusion 360 - Integrated CAD, CAE, and CAM



Convergence of design, engineering, and manufacturing into a **PRODUCT INNOVATION PLATFORM**

