

EVENT REPORT

On

Product Designing Workshop | ASME LNMIIT

1.	Nature of Activity	<u>For Students</u>
2.	Level:	<u>In-house</u>
3.	Type of Event:	<u>Workshop</u>
4.	Title of the Event:	Product Designing Workshop
5.	Area of event:	Lecture Theater
6.	Duration and Dates:	1.5 hours(Day-1) + 2.5 hours(Day-2)
7.	Mode:	In-Person (Offline)
8.	Organizing Team:	Achint Patnayak, Akshat Jangid, Krishna Kulshreshtha, Rudransh Sharma
9.	Sponsor/s:	NONE
10.	No. of Resource Persons:	4
11.	Contact details of Resource Person/s:	Arpit Jain : +91 7568287128
12.	No. of Participants: (Signed List To be attached)	61
13.	Objectives:	To acquaint the audience with the basics of Fusion 360 and Blender software and the usage and operation of 3D printer
14.	Brochure (Copy to be enclosed)	
15.	Brief Report:	Attached Below
16.	Details of Winners (Name & Roll No.)	1.Arpit Jain(19ume022) 2. Kavya Singhal(21ume022) 3. Elishben Baraiya(21ucs077)
17.	Expenditure from the institute	10,000 /-
18.	Expenditure from outside(if any)	NIL
19.	Geo-tagged photographs	

20.	Outcome: if any.	Students will be able to use the platforms taught in the workshop easily.

Dated-----

**(Name and Signature of
Coordinator)**

Report:

The workshop was conducted in LT02 on 30th/08/2022 and 31/08/2022 from 6:30PM to 8:30PM. On the first day, students were given a brief introduction about Product Design and the scope inside this field. They were given an overview of the workshop.

The Workshop was started by explaining to the students what Product Designing is, what are the skills and industrial requirements needed in today's world. After that, they were introduced with Fusion 360 and were given a tutorial about the software. Few things that were taught were Sketch, Extruding, Surfacing, etc. After they got used to these things, they were asked to make a Lego model. At the end of Day 1, they were told the career perspective of Product Designing and how one can focus in this field professionally.

Day 2 of the workshop started with students giving a brief introduction about 3D Printing and introduced them with advanced topics such as Additive Manufacturing. After that, they were given a brief tutorial of the 3D Printer of our lab. We also printed a pen stand in the printer. After that, students were shown a model of Apple Watch and we along with all the students prepared the 3D Model of the same. All were able to make the model and got pretty confident about using the software.

After this, students were then introduced to Blender where they were taught to edit the product such that it can be used to advertise. Few things that they were taught in the software were Scene composition, lighting, types of lighting, texturing a product, etc. A Model of iPhone was used to display all the characteristics and features of the software.

The workshop was concluded with awarding the students who successfully completed the workshop and made all the models a certificate by ASME President, Mr. Arpit Jain.



Participants list-

Satvik Sharma	20uec116	6350105809
Mayank	21ume029	8318651607
Swastik Gour	21Uec133	7374807575
Dhanush Kodavanti	21ucs062	9669666896
Amaan Yalagi	21uec022	9850366473
Varun Goyal	21ucs229	9694132750
Yash Kabra	21ume059	8668780225
Shashwat Dwivedi	21ucs190	8004499573
Swastik Gour	21uec133	7374807575
Mukul Verma	21UCS134	7302391622
Tanishk Gupta	21ume053	7357023841

Mukul Malik	21ucs133	7404634769
Krish Sindhi	21ucs204	9428207207
Shivansh Pathak	21ume050	8824153728
Sujal Jain	21ucs211	8887574700
Kushagra Agrawal	21ucs113	7425987870
Saarthak Sharma	21ume043	8000574013
Shivam Yadav	20UEC121	6388809962
Arjun Gupta	21ume011	7240230665
Arin Khandelwal	21ucs027	7877793947
Tushar Agarwal	21ume055	9954955765
Aditya Tiwari	21uec008	8595764577
Naman Gupta	21ume033	7568036354
Kavya singhal	21ume022	7877524323
Hemavarun mupparaju	21uec064	7995727787
Ankur Chandel	21ucs020	9571193432
Niken Shah	21ume035	8005792819
Elish Baraiya	21ucs077	9879783304
Aviral shukla	21ucs043	7599107769
Bamsi Krishna	21ucs226	701600464
Naman Gupta	21ume033	7568036354
Niken Shah	21ume035	8005792819
Nehal Dwivedi	21ume034	9887162097
Riddhi Mittal	21ucc082	8826219901
Gungun Hinduja	21uec055	7976156293
Shaambhavi Jain	21ucc092	8875077929
Rajat Bothra	20ucs157	9998296647
Paras Jain	21uec157	7597861350
Mupparapu Sri Charan	21ume032	8500875880
Ranveer Singh Deo	21ume037	7488757084
Pitamber Gupta	21uec096	7051402311
Vilansh Sharma	21ume057	9468679776
Aarya Garg	20ucs002	9557240329
Aditya raj chouhan	21ume006	8235567755
Dev Tiwari	21ume016	7976832349
Sidhant choudhary	21ume052	8434728252
Virender Kumar	21uec144	7011698085
Viren Sharma	21uec143	9418281941
Saransh Kathal	21uec120	7000677600
Devvrat Singh	21ume018	9116019717
Prachi Bansal	21ucc076	7073476686
Priyanshu jain	21ucs162	9358302434
Devika Badhera	21ume017	8955873647

Arpit Sharma	21ume012	9352430680
Kartikeya Acharya	21uec072	7014411624
Aayush Mittal	21uec003	9827279380
Sujal Jain	21ucs211	8887574700
Advit	21ucc013	8839141121
Bhakti Jain	21uec042	9602965546
Aishwarya Vijay	21ucs012	8619974315