EVENT REPORT
A one Week Student Workshop
on
AutoCAD Applications in Engineering Graphics and Machine Drawing

1. Approval Letter of the event

SWAMI KESHAVAND INSTITUTE OF TECHNOLOGY, MANAGEMENT AND GRAMOTHAN, JAIPUR

ASME STUDENT SECTION SKIT

SKIT_ASME/2022   DATE: 07/02/2022

NOTICE

"AutoCAD Application in Machine Drawing and Engineering Graphics"

This is to inform that Department of Mechanical Engineering & ASME student section, SKIT Jaipur is organizing a Student Workshop on " AutoCAD Applications in Engineering Graphics and Machine Drawing" on 14th – 19th February, 2022.

The workshop will help the students to present their work imagination with calculated and specific measurements, creating designs in either (2D or 3D) Modelling and Stimulation Engineering.

Event Details:

Venue: Cisco WebEx

Date: 14th – 19th February, 2022

Time: 04:30 PM – 06:00 PM

Interested students can fill the online form or scan the QR code for registration.

In case of any query, please contact:

Mr. Arun Beniwal   **Arshdeep Singh Kalsi**

Faculty Coordinator   Student Coordinator

(9887102200)   (70734 68660)

2. Event Poster / Brochure :

(POSTER)

Patron:
- Shri Raja Ram Meel, Patron, SKIT
- Shri Surja Ram Meel, Chairman, SKIT

ADVISORY COMMITTEE
- Shri Jaipal Meel, Director, SKIT
- Prof. S.L. Surana, Director (Academics), SKIT
- Mrs. Rachna Meel, Registrar, SKIT
- Prof. Ramesh Kumar Pachar, Principal, SKIT
- Mrs. Abba Meel, Advisor, SKIT
- Prof. Dheeraj Joshi, HOD (ME), SKIT
- Prof. Anil Choudhary, HOD (IT), SKIT
- Prof. Mukesh Gupta, HOD (CSE), SKIT
- Prof. Mukesh Arora, HOD (ECE), SKIT
- Prof. S.K. Mathur, HOD (DMS), SKIT
- Ms. Pooja Jain, Deputy Head (Civil), SKIT
- Prof. Amber Shrivastava, Head (Maths), SKIT
- Dr. Sharda Soni, Head(Chemistry), SKIT
- Prof. Brajraj Sharma, Head (Physics), SKIT
- Prof. Neha Purohit, Head (English), SKIT
- Prof. Rohit Mukherjee (Incharge, B Tech 1st year), SKIT

COORDINATOR:
- Mr. Arun Beniwal
  Assistant Professor, ME
  Faculty Coordinator, ASME Student Section SKIT

STUDENT COORDINATORS:
- Asit Jain, 4th year
- Kaelin, 3rd year
- Jancy C Joshwa, 3rd year
- Arshdeep Singh Kalsi, 2nd year
- Nitin Sharma, 2nd year
- Rahul Singh Gurjar, 2nd year
- Priyanshu Goyal, 2nd year
- Ashwini Singh, 2nd year

Registration Details:

To join this student workshop, you are requested to register your name by clicking the following registration link / QR code:

https://forms.gle/FDu2rPdt5PJ3hw4z8

Note:
✓ The workshop will be conducted online through Cisco Webex platform.

✓ The registration will be on first come first serve basis.

✓ After the confirmation of registration, participants need to join the WhatsApp group with this link:
https://chat.whatsapp.com/H2H8UFRdxmg5QAHYvXNTSH
✓ **E-Certificate** will be provided to the participants who will complete the workshop successfully and submit feedback.

Contact Us
Mr. Arun Beniwal
+91 9887102200
Mail Id: asmeskit@skit.ac.in

Arshdeep Kalsi
(Student Coordinator)
+91 7073468660

Kaelin
(Student Coordinator)
+91 8949474238

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

One Week Student Workshop

on

"AutoCAD Applications in Engineering Graphics and Machine Drawing"

(14th - 19st February, 2022)

Organised by

Department of Mechanical Engineering

in collaboration with

ASME Student Section SKIT

SKIT, Ramnagaria, Jagatpura, Jaipur, Rajasthan
Ph: 0141-3500300

About SKIT, Jaipur

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) has been ranked No.1 engineering institute in Rajasthan by RTU, Kota consecutively for the last three years. SKIT is a selective comprehensive institution offering undergraduate and postgraduate programmes in Engineering and Management. The institute was established in the year 2000 by a team of committed professionals and academicians.

During all the past years SKIT has emerged as a premier centre of technical education not only in Rajasthan but also in northern India which has been realized through efficient and dedicated faculty members, innovative teaching learning methods, state of the art infrastructures and core value of discipline. The various undergraduate programmes of the institute are accredited by the National Board of Accreditation (NBA).

About Department of Mechanical Engineering

The department started academic activities in the year 2003-04 with the admission of its first batch of under- graduates. The Department offers B.Tech. in Mechanical Engineering and MTech in Production Engineering and Renewable Energy Technology courses. In addition, it is also a recognized Research Centre of RTU Kota and offers Ph.D. program. The department has modern laboratories developed and designed from the perspective of the latest requirements of academia and industry. The department's B.Tech. program has been accredited by National Board of Accreditation (NBA) (India).

The department has developed its facilities in such a way that students can practice self-study and undertake other curricular activities. Special attention is paid for developing positive attitudes, leadership, group working and safely consciousness in the students.

About ASME Student Section SKIT

The ASME Student Section SKIT, Jaipur was established in December, 2009 to provide the Mechanical Engineering students with the opportunity to enhance their knowledge of the technical world, showcase talent and network with professionals and other student members from all over the world. All the first year students (from any branch) are eligible to become its member without any registrsatiuon fees.

The ASME Student Section SKIT has organized many events over the years. Moreover, student members participate in ASME SPDC and ASME HPVC every year and have won several prizes competing against students from IITs and NITs.

The team of ASME Student Section of SKIT has won various Fest and competition in both national and international levels and has brought honour to the institute

About The Workshop:

"AutoCAD Applications in Engineering Graphics and Machine Drawing" is a one week student workshop organized by the Department of Mechanical Engineering in association with ASME Student Section SKIT, Jaipur.

The main objective of this workshop is to train students in drawing, designing and object modelling in the field of engineering.

The workshop comprises of various sessions to be delivered by experts from industry and academia.

The workshop will mainly deal with CAD software, its basic tools and various applications focusing on the uprising need of designing skills in today's industrial scenario.

Contents of the Workshop:

The lectures in this workshop will be delivered by industry-based experts having deep knowledge of designing and drafting.

The topics to be covered in this workshop will be as follows:

➢ Introduction of AutoCAD, User Interface of AutoCAD, Command Discription, LineAutoCAD Drawing Tools
➢ Types of circle, Erase, Zoom, Polygon, Mirror, Rotate, Unit, Trim, About Orthographic Projection
➢ How to Create Plan, Electrical Layout, Drafting Setting, Dimension, Dimension Setting
➢ Extend, Point, Multipoint, Break, Join, Stretch, Isometric and Orthographic Projection Revision
➢ Line Type, Line Weight, Ray line, Xline, Hatch, Gradient and 2D Elevation creation
➢ Live Demonstration on Mechanical Component, Civil Planning and Elevation, Industries Applications.

Workshop curriculum have been designed in accordance with RTU first-year students syllabus

Target Audience:
- All students of BTech 1st year however, anyone with interest in CAD may join
- It requires no prior knowledge from the participants side.

Program Schedule

DAY	TIME	TOPIC	EXPERT	
Day 1 (14.02.2022) (Monday)	4:30 PM- 6:00 PM	**Inaugural**		
		Introduction to AutoCAD, User Interface of AutoCAD, Command Description, Line		Mr. Girish Painuli **Senior Faculty** CAD Desk, Jaipur
Day 2 (15.02.2022) (Tuesday)	4:30 PM- 6:00 PM	Types od Circle, Erase, Zoom, Polygon, Mirror, Rotate, Unit, Trim, About Orthographic Projection		
Day 3 (16.02.2022) (Wednesday)	4:30 PM- 6:00 PM	How to Create Plan, Electrical Layout, Drafting Setting, Dimension, Dimension Setting		
Day 4 (17.02.2022) (Thursday)	4:30 PM- 6:00 PM	Extent Point, Multipoint, Break, Join, Stretch, Isometric and Orthographic Projection Revision		Mr. Ravi Kumar Swami **Director** CADEMATE, Jaipur
Day 5 (18.02.2022) (Friday)	4:30 PM- 6:00 PM	Line Type, Line Weight, Ray Line, Xline, Hatch, Gradient and 2D Elevation creation		
Day 6 (19.02.2022) (Saturday)	4:30 PM- 6:00 PM	Live Demonstration on Mechanical Component, Civil, Planning and Elevation, Industries Applications		
		Valedictory Ceremony		

3. **Schedule of the event**
    Date: 14th – 19th Feb, 2022
    Time: 04:30 PM – 06:00 PM IST
    Venue: Online via Cisco WebEx

4. **List of invited guest/speakers (along with consent of invited guest/speakers)**

*   *Mr. Girish Painuli*
    (*Senior Faculty, **CADDESK,** Jaipur*)

*   *Mr. Ravi Kumar Swami*
    (*Director, CADEMATE Training and Technical Services (opc) Pvt. Ltd., Jaipur*)

5. List of registered participants with details of affiliating institute (for SKITians, list with enrollment RTU Roll No., Semester, branch etc.) along with their contact' details

S. No.	Name	E-Mail	Mobile No.	Institute Name	Branch
1	Sharad Mittal	msharad486@gmail.com	8529872292	ANAND College	CS
2	Pushpraj Singh	kingpsr532@gmail.com	8209339312	Anand international College	Computer science
3	Ankit Atal	mr.ankitatal5@gmail.com	7014142091	Anand international College of engineering	Computer science
4	Somya Rawat	rempire206@gmail.com	7221916287	Anand International College of Engineering	CSE
5	Rohit Sharma	hanusharma2002@gmail.com	6377486848	Anand international collge of engineering	Artificial intelligence
6	Pammi Lakshmi Eswar Reddy	lakshmieswareddy197@gmail.com	6305874050	Bagaria Education Trust (BET)	Robotics Engineering
7	Siddhi Saini	siddhisaini5@gmail.com	9532566224	Banasthali vidhyapeeth	Electronic and instrumentation
8	Lavi Jain	lavijain16vllm@gmail.com	8708045655	Banasthali Vidhyapith	Automation
9	Samruddhi Marathe	samruddhimarathe123@gmail.com	9359138437	Banasthali Vidhyapith	Btech EEE
10	Nidhi	randomgirl0050@gmail.com	7651944510	Banasthali vidyapati tonk rajasthan	Electrical and electronics engineering
11	Lakshita Sharma	lakshitasharma0806@gmail.com	9910561889	Banasthali Vidyapeeth	Electronics and electrical engineering
12	Ayushi Verma	ayushiqueen200@gmail.com	7268823992	Banasthali vidyapith	Electrical Electionics
13	Sejal	sejalrovena@gmail.com	9810686457	Banasthali Vidyapith	Mechatronics
14	Shreya Ojha	btbtl20051_shreya@banasthali.in	6393816239	Banasthali Vidyapith	Electrical and Electronics
15	Aarohi Shrivastava	aarohishrivastava1115@gmail.com	9555771670	Banasthali Vidyapith	Automation
16	Potharlanka Sai Subhash	saisubhashp143@gmail.com	9502445084	BAPATLA ENGINEERING COLLAGE	MECHANICAL ENGINEERING
17	Keshav Yadav	keshavyadav.ece24@jecrc.ac.in	9782688520	JECRC Foundation	Electronic and Communication
18	Rehansh Sharma	rehanshsharma17@gmail.com	8559881735	JECRC FOUNDATION JAIPUR	CIVIL ENGINEERING
19	Sakthi Vishwa J L	jlsakthivishwa@gmail.com	8838641805	K RAMAKRISHNAN COLLEGE OF TECHNOLOGY	ECE
20	Bharath G	gkbharath003@gmail.com	9360325938	K. Ramakrishnan College of Technology	ECE
21	Harshit Bansal	hbansal803@gmail.com	7427061589	LBSIM, Delhi	PGDM
22	Akul	Aditilava12@gmail.com	8168125896	Manav rachna university	Education
23	Satyendra Prasad	itdchief@yahoo.com	9839159688	National Institute of Electronics and Information Technology	Embedded Systems
24	Chirag Chauhan	20bme107@nith.ac.in	8626907500	Nit Hamirpur	Mechanical
25	Dhamodaran N	ndhamodaran07@gmail.com	9659308488	PANIMALAR ENGENEERING	Mechanical
26	B. Karthik	karthikk97709@gmail.com	8122096955	Panimalar engineering clg	Mech
27	Magesh Waran	mageshkannan142004@gmail.com	9361895361	Panimalar Engineering College	Mechanical engineering
28	Johndy Brittlee N	johndybrittlee@gmail.com	7200461972	Panimalar engineering college	Mechanical
29	Raghuraman U R	ragu2003prem@gmail.com	9840718106	Panimalar engineering college	Mechanical engineering
30	Karupusami.S	ss.karupasamy.hint@gmail.com	8610343188	Panimalar engineering college	Mechanical
31	Lokesh. J	lokeshjayavelu0612@gmail.com	9629708461	Panimalar engineering college	Mechanical engineering
32	Sachin Kumar. G	sachingopal5678@gmail.com	9629083405	Panimalar engineering college	Mechanical Engineering
33	Kishore Srinath N	kishoresrinath9172@gmail.com	9600030167	PANIMALAR ENGINEERING COLLEGE	Mechanical Engineering
34	Sabari Nathan S	manisabari563@gmail.com	6382738601	Panimalar engineering college	BE Mechanical engineering

35	Harish R	harishramesh071@gmail.com	9962373707	PANIMALAR ENGINEERING COLLEGE	MECHANICAL
36	Akash Gd	gdakash2003@gmail.com	8778141089	Panimalar engineering college	Mechanical
37	Prasanth Kumar	prashanthkumar8434@gmail.com	6369651338	Panimalar engineering college	Mechanical engineering
38	P. Aravindraju	aravindraju2004@gmail.com	9884103966	Panimalar engineering college	Mechanical engineering
39	Gurumoorthy M	gurumoorthy9133@gmail.com	8667391186	Panimalar Engineering College	MECHANICAL
40	Mohan Babu M	6380568662m@gmail.com	6380568662	Panimalar Engineering College Chennai	Mechanical Engineering
41	Mohamed Ashiq J	mdashiq7903@gmail.com	8778955750	Panimalar Engineering College, Chennai.	Mechanical Engineering
42	Adiseshu Avulamanda	adiseshu.avulamanda@pec.edu	9491853643	Puducherry techlogical university	Mechatronics
43	Abhishek Kumawat	kumawat2061@gmail.com	9413370447	PUDUCHERRY TECHNOLOGICAL UNIVERSITY, PUDUCHERRY	MECHATRONICS ENG.
44	Shreyal Sundarkar	shreyalss2001@gmail.com	9765753139	Pune University	Information Technology
45	Garvit Agarwal	garvit.20me442@rtu.ac.in	8875970133	Rajasthan Technical University	Mechanical Engineering
46	Abhay Singh Chouhan	abhaysinghc37@gmail.com	7878207655	Rajasthan Technical University kota	Production and Industries Engineering
47	Pravat Kumar Swain	pravatvision2020@gmail.com	9078288499	Satyasai Engineering College Balasore	Chemistry
48	Rishabh Garg	rishabh1994garg@gmail.com	9636021706	Shri Khushal Das University	Computer Science
49	Tushar Kumar Sahu	b210393@skit.ac.in	8302046197	SKIT Jaipur	C.S.E.
50	Madan Lal Prajapat	madankumhar.1234@gmail.com	8949399632	SKIT Jaipur	Mechanical
51	Komal Kanwar Korawat	komalkanwarkorawat1815@gmail.com	7878031826	SKIT Jaipur	Civil Engineering
52	Preeti Verma	preetiverma.070304@gmail.com	8003494789	SKIT Jaipur	Cse
53	Bhavya Deep Sharma	bhavyas340@gmail.com	6378210978	SKIT Jaipur	Electrical engineering
54	Mansi Nigam	nigam.mansi2003@gmail.com	7728883350	SKIT Jaipur	AI
55	Paridhi Khandelwal	paridhikhandelwal0803@gmail.com	8824951901	SKIT Jaipur	Computer science
56	Devashish Mundra	devashishmundra@gmail.com	9875778910	SKIT Jaipur	ME
57	Samyak Jain	samyakjain939@gmail.com	9461521205	SKIT Jaipur	Civil engineering
58	Nehal Jain	nehal.jain0613@gmail.com	8107369898	SKIT Jaipur	CSE
59	Vishnu Kumar	B200853@skit.ac.in	6367751858	SKIT Jaipur	Mechanical
60	Sourav Majee	sourav12402@gmail.com	8239188980	SKIT Jaipur	ECE
61	Preeti Gupta	guptapreeti3019@gmail.com	9001817482	SKIT Jaipur	EE
62	Govind Pandey	govindpandey9660@gmail.com	8279219694	SKIT Jaipur	Mechanical
63	Bhagya Singh	bhagyasingh.269@gmail.com	9672163292	SKIT Jaipur	Cse
64	Anush Sharma	anushsharma873@gmail.com	9119344246	SKIT Jaipur	Civil Engineering
65	Kashish Sharma	kashishsharma30872@gmail.com	9269793331	SKIT Jaipur	Ece
66	Anupam Jain	b211158@skit.ac.in	9887736451	SKIT Jaipur	Electronics
67	Sapna	sapnachhandwal5@gmail.com	9414039034	SKIT Jaipur	Civil
68	Aakash Yadav	b210932@skit.ac.in	7426877885	SKIT Jaipur	ECE
69	Abhishek Medatwal	abhishekmedatwal416@gmail.com	9166401548	SKIT Jaipur	ME
70	Madhur Agrawal	madhurag1702@gmail.com	8619516813	SKIT Jaipur	Cs
71	Priyanshu Batra	batrapriyanshu86@gmail.com	9785186397	SKIT Jaipur	Cse (ds)
72	Abhishek Gupta	abhishekgupta4k2@gmail.com	7878105191	SKIT Jaipur	Computer science
73	Ritesh Agarwal	riteshagarwal563@gmail.com	7413066109	SKIT Jaipur	Computer science
74	Aman Modi	amanmodi9703@gmail.com	9468512204	SKIT Jaipur	Cse
75	Brijesh Pal Singh	brijeshpalsingh2002@gmail.com	7412917120	SKIT Jaipur	CSE
76	Suresh Choudhary	b210505@skit.ac.in	8955084881	SKIT Jaipur	AI
77	Saransh Gupta	saranshgupta180@gmail.com	9462207663	SKIT Jaipur	Cse
78	Ajay Kumar Buri	ajayburi2766@gmail.com	9461522766	SKIT Jaipur	Mechanical engineering

79	Divyansh Sharma	divyansh4all@gmail.com	9314044535	SKIT Jaipur	Me
80	Hariom Sharma	sharmahariom750@gmail.com	8290637735	SKIT Jaipur	Civil engineering
81	Sonali Jain	B210493@skit.ac.in	8690289733	SKIT Jaipur	CSE
82	Vijay Jangid	b210649@gmail.com	8114476273	SKIT Jaipur	Ec
83	Mohit Pareek	mohitpareek1811@gmail.com	8302373126	SKIT Jaipur	ME
84	Vansh Sinsinwar	vanshsinsinwar028@gmail.com	7878113246	SKIT Jaipur	Mechanical
85	Kushagra Gautam	b201031@skit.ac.in	6398851980	SKIT Jaipur	civil engineering
86	Manashvini Sharma	smanasvini23@gmail.com	7976576066	SKIT Jaipur	Information technology
87	Hemant Kumar Atal	hemantkumaratal2020@gmail.com	9116595148	SKIT Jaipur	ECE
88	Vikas Singh	vikas15122003@gmail.com	7221970648	SKIT Jaipur	AI
89	Shivani Meena	sm23032002@gmail.com	7357133640	SKIT Jaipur	Civil
90	Manish Dudi	b210790@skit.ac.in	7297948066	SKIT Jaipur	CSE
91	Kunal Mittal	Kunalmittal120@gmail.com	7728035553	SKIT Jaipur	Mechanical
92	Rahul Patra	iamrahulpatra2019@gmail.com	8690033429	SKIT Jaipur	Mechanical engineering
93	Nikhil Bhatia	Bhatianikhilbn@gmail.com	8619137161	SKIT Jaipur	Mechanical
94	Nitin Sharma	B200854@SKIT.AC.IN	8619101916	SKIT Jaipur	ME
95	Chirag Gurnani	b210258@skit.ac.in	8949389955	SKIT Jaipur	ECE
96	Shivam	shivamrj05btp@gmail.com	9509971490	SKIT Jaipur	Mechanical
97	Vivek Singh	b210257@skit.ac.in	7081760993	SKIT Jaipur	Electrical
98	Aditya Pratap Singh	b210515@skit.ac.in	7597591119	SKIT Jaipur	I.T
99	Shreyash Sharma	b210374@skit.ac.in	8890830688	SKIT Jaipur	Electrical engineering
100	Arun Kumar Jharwal	stararun123meena@gmail.com	9024469348	SKIT Jaipur	Mechanical
101	Divya Mittal	divyamittal979@gmail.com	9518025671	SKIT Jaipur	Cs
102	Prithvee Vasudev	prithveevasudev@gmail.com	8306185663	SKIT Jaipur	Artificial intelligence
103	Arpit Gupta	b210625@skit.ac.in	9024015782	SKIT Jaipur	AI
104	Jai Prakash Anand	anandjps1113@gmail.com	8078692987	SKIT Jaipur	ECE
105	Abhishek Kushwaha	bharatabhishekkushwaha@gmail.com	9352003898	SKIT Jaipur	Mechanical
106	Rohan Sharma	rohan.sharma7310@gmail.com	7895510307	SKIT Jaipur	ME
107	Akash Sharma	sharmatj143@gmail.com	7726922566	SKIT Jaipur	Mechanical
108	Pavan Kumar Meena	pavankumarmeena578@gmail.com	9057319274	SKIT Jaipur	Mechanical engineering
109	Shreshth Singh Rathore	shreshthsinghrathore08@gmail.com	9352085534	SKIT Jaipur	Mechanical Engineering
110	Bhavya Goyal	bhvyagoyal@gmail.com	6367077282	SKIT Jaipur	Data Science
111	Anurag Chaudhary	chaudharyanurag008@gmail.com	6350249818	SKIT Jaipur	Mechanical
112	Harshika Pradhan	harshika.pradhan.jpr@gmail.com	7014059478	SKIT Jaipur	I.T.
113	Pankaj Sharma	ps242133@gmail.com	9622204883	SKIT Jaipur	Civil
114	Prakhar Gaur	Gaurprakhar683@gmail.com	8890318202	SKIT Jaipur	ME
115	Akshat Khandelwal	khandelwalakshat2002@gmail.com	7740854960	SKIT Jaipur	CSE
116	Komal Yadav	kamalyadav4444@gmail.com	9982754444	SKIT Jaipur	Mechanical
117	Ravi Raj	kr.ravigupta006@gmail.com	9155880860	SKIT Jaipur	Mechanical engineering
118	Shivam Tiwari	shivsharma045.2021@gmail.com	9352825423	SKIT Jaipur	EE
119	Shubham Jain	shubhamjain7182@gmail.com	9352255964	SKIT Jaipur	CSE
120	Parth Gautam	parthg252@gmail.com	6377906586	SKIT Jaipur	Computer science
121	Prashant Jethwani	prashantjethwani2002@gmail.com	9214955123	SKIT Jaipur	Computer Science
122	Divya Arora	divyaarora630@gmail.com	6376262703	SKIT Jaipur	Mechanical
123	Ankit Shakdweepiya	ankitshakdweepiya2121@gmail.com	8094842114	SKIT Jaipur	CSE
124	Abhijeet Giri	abhijeetgiri52@gmail.com	7726962907	SKIT Jaipur	ECE
125	Akash Choudhary	akash150802@gmail.com	7737639070	SKIT Jaipur	Mechanical
126	Akshit Sharma	btech19eskme017@skit.ac.in	7300490768	SKIT Jaipur	Mechanical engineering
127	Manjeet Suman	Manjeetsuman479@gmail.com	9653781417	SKIT Jaipur	Civil

128	Sahil Kumar Choudhary	sahilkumar172900@gmail.com	9680637907	SKIT Jaipur	Mechanical Engineering
129	Lakshay Jain	lakshayjainb01@gmail.com	8107696798	SKIT Jaipur	CSE
130	Vikas Suthar	btech17eskme169@skit.ac.in	8824175289	SKIT Jaipur	Meachnical Engineering
131	Shivam Tiwari	shivsharma045.2021@gmail.com	9352825423	SKIT Jaipur	EE
132	Samiksha Sambyal	samikshasambyal0012@gmail.com	6006873717	SKIT Jaipur	Cse
133	Mayank Sharma	b210372@skit.ac.in	9024837760	SKIT Jaipur	Cse
134	Rishabh Kumar Kanther	rishabhk2882@gmail.com	7357376470	SKIT Jaipur	AI
135	Ritik Sharma	ritik28120sharma@gmail.com	6378037403	SKIT Jaipur	ME
136	Jayesh Darwani	jayeshdarwani27@gmail.com	7976011433	SKIT Jaipur	Computer science
137	Abhishek Moond	abhishekmoond02@gmail.com	8094983731	SKIT Jaipur	Civil Engineering
138	Aayushman Mishra	mishraayushman786@gmail.com	6376977580	SKIT Jaipur	Mechanical engineering
139	Himanshi Sharma	himanshi.k.sharma112@gmail.com	7014658044	SKIT Jaipur	IT
140	Raj Kumar Meena	rajkumarmeena2439@gmail.com	6376408563	SKIT Jaipur	Mechanical
141	Rajkumar Gangwar	rajkumargangwar999@gmail.com	7877695727	SKIT Jaipur	ME
142	Karan	karanmoond2002@gmail.com	9672661777	SKIT Jaipur	CE
143	Sahil Kawar	b210799@skit.ac.in	8955614145	SKIT Jaipur	Data science
144	Niraj Kumar	nirajsingh88042@gmail.com	8804263443	SKIT Jaipur	Mechanical
145	Dheeraj Kumawat	dheerajkumawat0707@gamil.com	8947091618	SKIT Jaipur	COMPUTER SCIENCE
146	Aditya Parihar	L200010@skit.ac.in	9462775264	SKIT Jaipur	Civil engineering
147	Kirti Sagar	b201077@skit.ac.in	8005987068	SKIT Jaipur	ECE
148	Sumit Dangda	sumit.dangda03@gmail.com	8769124390	SKIT Jaipur	Civil
149	Abhishek Gupta	abhishekgupta52811@gmail.com	8690603383	SKIT Jaipur	IT
150	Harsh Gautam	hrgautam02@gmail.com	7014653662	SKIT Jaipur	Electrical
151	Rajni Attri	rajniattri72003@gmail.com	9103032323	SKIT Jaipur	CS
152	Nikita Rao	nikitarao1224@gmail.com	8949728079	SKIT Jaipur	AI
153	Deekshant Tak	dikshantt14@gmail.com	9571747016	SKIT Jaipur	Electrical engineering
154	Akshita Sharma	akshi06sharma@gmail.com	7568979024	SKIT Jaipur	EE
155	Himanshu Kumawat	himanshukumawat19122002@gmail.com	8078669424	SKIT Jaipur	Computer science
156	Ashwini Singh	ashwinisingh6268@gmail.com	9610209536	SKIT Jaipur	Mechanical Engineering
157	Aman Kawadia	shazam122603@gmail.com	8306170476	SKIT Jaipur	AI
158	Ankit Garhwal	garhwalankit0@gmail.com	9509092062	SKIT Jaipur	Mechanical Engineering
159	Yash Sharma	yash01sharmame@gmail.com	8852985356	SKIT Jaipur	Civil Engineering
160	Piyush Gupta	b210736@skit.ac.in	8005866409	SKIT Jaipur	CS
161	Tamil Selvi S	ts1171@srmist.edu.in	9843016251	SKIT Jaipur	CS
162	Kb Priscilla Kakani	kbpriscillakakani@gmail.com	9591089068	SKIT Jaipur	Computer Applications
163	Karla Antuanet Anton Pinto	kaantonp@unac.edu.pe	964362022	SKIT Jaipur	Energy and Mechanical
164	Mitali Saini	sainimitali2000@gmail.com	7374889932	SKIT Jaipur	Civil
165	Prakhar Bhardwaj	pbpraks28@gmail.com	8440028466	SKIT Jaipur	ME
166	Harsh Gupta	b200539@skit.ac.in	9462625742	SKIT Jaipur	Mechanical engineering
167	Jeeval Choradia	jeeval2153@gmail.com	8440066888	SKIT Jaipur	Mechanical engineering
168	Deepak Kumar Yadav	k99deepakku@gmail.com	9931810693	SKIT Jaipur	Mechanical engineering
169	Kirti Sharma	kirtisharma2602mpspn@gmail.com	8764081457	SKIT Jaipur	Cs(AI)
170	Asad Ali	asadali3048@gmail.com	9887519510	SKIT Jaipur	Mechanical engineering
171	Pururaj Singh Gaur	purubbs.123@gmail.com	9672946782	SKIT Jaipur	ME
172	Brijesh Choudhary	choudharybrijesh2001@gmail.com	9116503584	SKIT Jaipur	Mechanical
173	Nitin Agrawal	b201119@skit.ac.in	9694667808	SKIT Jaipur	civil eng.
174	Fariyad Khan	b210249@skit.ac.in	9306961764	SKIT Jaipur	Civil

175	Dheeraj Sharma	ds9352141829@gmail.com	9352141829	SKIT Jaipur	Mechanical
176	Sachin Meena	sachinjorwal4918@gmail.com	8003609901	SKIT Jaipur	Civil
177	Nikita Choudhary	nikitachoudhary1608@gmail.com	7627061439	SKIT Jaipur	Civil
178	Himanshu Agarwal	b210962@skit.ac.in	8769553497	SKIT Jaipur	Ece
179	Rajdeep Mathuria	mathuriark1977@gmail.com	8955961910	SKIT Jaipur	Mechanical
180	Sapna	b210384@skit.ac.in	7404341823	SKIT Jaipur	CSE
181	Raghav Somani	somaniraghav573@gmail.com	9352377100	SKIT Jaipur	Mechanical
182	Samardeep Singh Chopra	samardeep1609@gmail.com	8003670501	SKIT Jaipur	Mechanical Engineering
183	Navneet Sagar	navneetsagar128@gmail.com	6375247795	SKIT Jaipur	Mechanical Engineering
184	Kanishk Bhardwaj	kannu.sharmabtp@gmail.com	7375908272	SKIT Jaipur	Civil engineering
185	Yogesh Kumar Singh	ys796977@gmail.com	8742027879	SKIT Jaipur	mechanical engineering
186	Vishal Singh Shekhawat	shekhawatvishal1071@gmail.com	8947810871	SKIT Jaipur	Mechanical engineering
187	Yashmita Bansal	yashmitabansal@gmail.com	8239434063	SKIT Jaipur	CSE
188	Vanshika Jindal	vanshijindal9351123228@gmail.com	9351123228	SKIT Jaipur	AI
189	Nikhil Garg	gargnikhil4047@gmail.com	9351127218	SKIT Jaipur	Civil engineering
190	Sonu Saini	sonu12442177@gmail.com	7374018067	SKIT Jaipur	Civil
191	Arpita Sharma	005anika005@gmail.com	9462820149	SKIT Jaipur	Computer Science
192	Abhishek Singh	b201028@skit.ac.in	8000016708	SKIT Jaipur	EC
193	Manav Modi	manavmodi4703@gmail.com	7877605864	SKIT Jaipur	Information technology
194	Raj Tiwari	raj05102003@gmail.com	8384952954	SKIT Jaipur	ECE
195	Navneet Kaur	navneetkaur11012@gmail.com	7850087272	SKIT Jaipur	Ece
196	Jigyashu Sharma	jigyashushaarma@gmail.com	6376909292	SKIT Jaipur	CSE
197	Somya Jain	b210780@skit.ac.in	8690119779	SKIT Jaipur	CSE
198	Vartika Garg	vartikagarg0812@gmail.com	8955376557	SKIT Jaipur	CS
199	Anushka Jain	anushkajain220202@gmail.com	7088812770	SKIT Jaipur	Electronics and communication
200	Deepanshu Khandelwal	deepanshukhandelwal187@gmail.com	9602699789	SKIT Jaipur	ECE
201	Rohit Kumar Soni	b210590@skit.ac.in	7737223342	SKIT Jaipur	Mechanical engineering
202	Ria Agarwal	B211113@skit.ac.in	9588920137	SKIT Jaipur	Artificial intelligence
203	Nitin Verma	nitinverma0902@gmail.com	9079889677	SKIT Jaipur	Cse
204	Tushar Vijayvargia	vjtushar12@gmail.com	8306790881	SKIT Jaipur	Electronics and communication
205	Pretesh Kakhani	PRETESH2002@gmail.com	6378188614	SKIT Jaipur	CIVIL ENGINEERING
206	Yash Jindal	yashjindal267@gmail.com	6367239389	SKIT Jaipur	Electrical Engineering
207	Hemant Kumar Mina	meenahemant438@gmail.com	9413186922	SKIT Jaipur	Civil engineering
208	Mohammed Fardeen	mohdfardeen484@gmail.com	7230074003	SKIT Jaipur	EE
209	Pankaj Kumar Samota	pankajsamota30@gmail.com	8955296550	SKIT Jaipur	ELECTRICAL ENGINEERING
210	Doly Bansal	agarwaldoly807@gamil.com	8955571675	SKIT Jaipur	Cse
211	Labhansh Sharma	btech19eskme091@skit.ac.in	7688846379	SKIT Jaipur	Mechanical Engineering
212	Sachin Kumar	sachinmachra2001@gmail.com	7496050014	SKIT Jaipur	Ai
213	Kanishk Sharma	kanishks2002@gmail.com	9602643975	SKIT Jaipur	Civil
214	Abhijeet Mathur	abhijeetmathur48@gmail.com	9772263224	SKIT Jaipur	ECE
215	Garima Gupta	garimagupta200603@gmail.com	8854905399	SKIT Jaipur	CSE
216	Aditya Bagdi	bagdiaditya007@gmail.com	9351401814	SKIT Jaipur	Civil Engineering
217	Siddharth Manavtal	siddma2012@gmail.com	9664110576	SKIT Jaipur	Civil Engineering
218	Deepesh Gupta	deepeshgupta0706@gmail.com	6350607772	SKIT Jaipur	Cse
219	Ashutosh Kumawat	b200267@skit.ac.in	9460393006	SKIT Jaipur	Mechanical engineerng
220	Vishal Bansiwal	vishalbansiwal78@gmail.com	7976218271	SKIT Jaipur	Civil
221	Pawan Kumar	kpawan8758@gmail.com	9588183883	SKIT Jaipur	CSE

222	Utkarsh Bhati	utkarshbhati1156@gmail.com	9761844407	SKIT Jaipur	CSE
223	Ayushi Katyayan	b211200@skit.ac.in	6299643408	SKIT Jaipur	Information Technology
224	Khwaish Gupta	khwaish72003@gmail.com	8742002500	SKIT Jaipur	Electrical
225	Yashi	singhyashi937@gmail.com	9414572270	SKIT Jaipur	Mechanical
226	Manik Mehra	manik.mehra2003@gmail.com	9086640087	SKIT Jaipur	Civil
227	Aditya Bhatnagar	adityab12151@gmail.com	8000113202	SKIT Jaipur	Mechanical engineering
228	Hardik Jain	hardikjainl12334@gmail.com	8306775537	SKIT Jaipur	Artificial intelligence
229	Garv Sharma	b210914@skit.ac.in	9610786296	SKIT Jaipur	Data Science
230	Ritin Agarwal	ritinagarwal73@gmail.com	9521118626	SKIT Jaipur	CSE
231	Sachin Sharma	b210604@skit.ac.in	9149672883	SKIT Jaipur	CSE
232	Sumit Khandal	ajaykhandal9@gmail.com	7742873680	SKIT Jaipur	Mechanical
233	Naveen Kumar	naveeneditx@gmail.com	9796628728	SKIT Jaipur	Mechanical Engineering
234	Ashmit Kumar Kurmi	b210903@skit.ac.in	7849986927	SKIT Jaipur	AI
235	Madhurum Verma	vermamadhurum@gmail.com	9950344246	SKIT Jaipur	Mechanical
236	Vidit Khandelwal	viditkhandelwal15@gmail.com	6377834273	SKIT Jaipur	Ai
237	Divit Gautam	b210906@skit.ac.in	6377802848	SKIT Jaipur	IT
238	Chitransh Gupta	chitranshgupta56@gmail.com	7300210096	SKIT Jaipur	Mechanical Engineering
239	Rishabh Singh Shekhawat	rishabhrss123@gmail.com	6377270143	SKIT Jaipur	Cse
240	Richhpal Mehariya	richhpalmehariya341510@gmail.com	6377055611	SKIT Jaipur	Mechanical Engineering
241	Priya Meena	b210395@skit.ac.in	9672522868	SKIT Jaipur	Civil
242	Kamlesh Gurjar	kamalgurjar04886@gmail.com	7240144026	SKIT Jaipur	Civil Engineering
243	Balveer Saini	BALVEERSAINIFOREVER@GMAIL.COM	8824054820	SKIT Jaipur	Cse
244	Amisha Jha	amishajha132001@gmail.com	9649533318	SKIT Jaipur	Ece
245	Ansh Agarwal	b210756@skit.ac.in	6377676274	SKIT Jaipur	CSE
246	Karan Choudhary	karanchoudhary5103@gmail.com	7690013868	SKIT Jaipur	Data science
247	Garvita Sakhrani	sakhranigarvita@gmail.com	9588023051	SKIT Jaipur	Information Technology
248	Krish Yadav	b211064@skit.ac.in	7357689192	SKIT Jaipur	Electronics
249	Yogendra Singh	bannasahukkam@gmail.com	8824506652	SKIT Jaipur	Mechanical Engineering
250	Saloni Meena	b211137@skit.ac.in	6375439382	SKIT Jaipur	Civil engineering
251	Gaurav Jangid	777groo7@gmail.com	9680973741	SKIT Jaipur	CSE
252	Rajat Choudhary	rishichoudhary08102002@gmail.com	7976525691	SKIT Jaipur	CSE
253	Hemant Kumar	hemant.kumar@skit.ac.in	9772716695	SKIT Jaipur	Mechanical Engineering
254	Musharraf Hussain	musharraf.delhi@gmail.com	9873097818	TIST	RA
255	Manojreddy Vennapusa	manojreddyvennapusa6309@gmail.com	9515884701	Vivekanada Global university	B.Tech ,Robotics
256	Ravi Kumar Mahawar	kumarmahawarr314@gmail.com	6378208416	Vivekananda Global University	Mechanical
257	Mudamala Vinitha	mudamalavinithareddy@gmail.com	9390419991	Vivekananda global University	Robotics engineering
258	Ganji Satwika	sathwikasweety2002@gmail.com	9182653489	Vivekananda global University	Robotics
259	Abhishek	abhisamala77@gmail.com	8522096255	Vivekananda Global University	Robotics
260	Lakkakula Eshwar	eshwar143kanna@gmail.com	9014602553	Vivekananda Global University	Robotics engineering
261	K.Thulaseeswara Reddy	thulasicherry7@gmail.com	7981838686	Vivekananda global University	Robotics
262	Ananthu Kotesh	kotesh1720@gmail.com	6305429256	Vivekananda global University	Robotics
263	Charitha Sri	charithap04@gmail.com	8367202767	Vivekananda global University	BTech robotics
264	Vipparthi Sanjay Kumar	sanjayvipparthi111@gmail.com	9322811362	Vivekananda global University	Robotics
265	Anjali Jangid	jangid.anjali2002@gmail.com	6377630811	Vivekananda Global University	Mechanical engineering
266	Manoj Kumar Reddy Sirigireddy	sirigireddymanojkumarreddy07@gmail.com	7416720029	Vivekananda global University	Robotics

267	Varaprasad Konduboina	varaprasadk1998@gmail.com	6378113449	Vivekananda Global University	BTech
268	Lakshmi Yagnananda Reddy Mudireddy	mudhireddynandu@gmail.com	9948179970	Vivekananda global university	could technology and information security
269	Lingala Sudheer Kumar Reddy	lskr2021@gmail.com	7396868314	Vivekananda global university	Robotics
270	Obulreddy Nagendra Reddy	nagendra101149@gmail.com	6305574712	Vivekananda global university	Robotics
271	Gopala Krishna Reddy Gaddam	gopigaddam11@gmail.com	9959578549	Vivekananda global university	Robotics
272	Medi Venkatesh	VENKY123MEDI@GMAIL.COM	7993647277	Vivekananda global university	Robotics
273	Kasula Charan Teja	kasula.charan143@gmail.com	7997502120	vivekananda global university	Mech
274	Shadab	khokarshadab456@gmail.com	7740997188	VIVEKANANDA GLOBAL UNIVERSITY	Mechanical Engineering
275	Intaph Safi	safiintaph@gmail.com	9352646985	Vivekananda global University Jaipur	Diploma Mechanical engineering
276	Manoj Kumar Sah	manojsah481@gmail.com	9352590363	Vivekananda global university Jaipur	Diploma in mechanical engineering
277	Ashish Verma	ashver856856@gmail.com	8005943497	webinar	Civil engineering

6. Attendance record of participants for the duration of event
   (SKIT students and faculty)

Details/List of teacher participants:

Sr. No.	Name of Teacher	Branch
1.	Arun Beniwal	Mechanical
2.	Manoj Kumar Sain	Mechanical

Details/List of student participants:

S. No.	Name	Roll No.
1	Yogendra Singh	18ESKME153
2	Pavan Kumar Meena	18ESKME731
3	Sumit Dangda	19ESKCE114
4	ANUSH SHARMA	19ESKCE303
5	AKSHITA SHARMA	19ESKEE012
6	Bhavya Deep Sharma	19ESKEE044
7	DEEPAK KUMAR YADAV	19ESKME051
8	Raghav somani	19eskme127
9	RAVI RAJ	19ESKME138
10	RITIK SHARMA	19ESKME141
11	Rohan Sharma	19ESKME143
12	Anurag Chaudhary	19ESKME300
13	Kanishk Sharma	20ESKCE051
14	Manjeet Suman	20ESKCE072
15	Mitali Saini	20ESKCE073
16	Nikita Choudhary	20ESKCE082
17	PRETESH KAKHANI	20ESKCE091
18	Vishal Bansiwal	20ESKCE130
19	PANKAJ SHARMA	20ESKCE205
20	Yash Sharma	20ESKCE215
21	Pawan Kumar	20ESKCS169
22	Abhishek Singh	20ESKEC007

23	Anushka jain	20ESKEC021
24	Kirti Sagar	20ESKEC063
25	Tushar Vijayvargia	20ESKEC117
26	Aditya Bhatnagar	20ESKME003
27	Asad Ali	20ESKME020
28	Ashutosh kumawat	20ESKME022
29	Ashwini Singh	20ESKME023
30	Harsh Gupta	20ESKME037
31	Jeeval Choradia	20ESKME045
32	Madhurum verma	20ESKME056
33	Navneet Sagar	20ESKME061
34	Nitin Sharma	20ESKME063
35	Pururaj Singh gaur	20ESKME071
36	Rajdeep Mathuria	20ESKME075
37	Shivam	20ESKME082
38	Shreshth Singh Rathore	20ESKME083
39	Yashi	20ESKME096
40	Ria Agarwal	B063
41	Fariyad khan	B210249
42	Saransh Gupta	B210285
43	Mansi Nigam	B210337
44	Garima Gupta	B210363
45	SHREYASH SHARMA	B210374 (L016)
46	Priya Meena	B210395
47	Nikita rao	B210458
48	Preeti Gupta	B210460
49	Paridhi khandelwal	B210477
50	Rajni Attri	B210518
51	Rohit kumar soni	B210590
52	Manav Modi	B210592
53	Parth Gautam	B210680
54	Manik Mehra	B210727
55	Ansh Agarwal	B210756
56	Prashant Jethwani	B210803
57	DHEERAJ KUMAWAT	B210823
58	Jayesh Darwani	B210897
59	Divit Gautam	B210906
60	RAJAT CHOUDHARY	B210936
61	PANKAJ KUMAR SAMOTA	B210982
62	JIGYASHU SHARMA	B211010
63	Yashmita bansal	B211076
64	Doly bansal	B211077
65	Saloni Meena	B211137
66	Prithvee vasudev	B211147
67	Deepanshu Khandelwal	B211167
68	Priyanshu batra	C-45
69	ABHISHEK GUPTA	D-012
70	Vartika Garg	G-050
71	Shivam tiwari	L013
72	Sahil Kumar Choudhary	L-050

7. Photographs/Screen shots of event (online event)
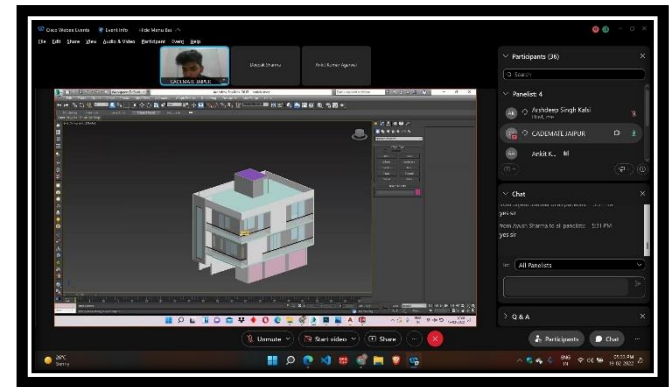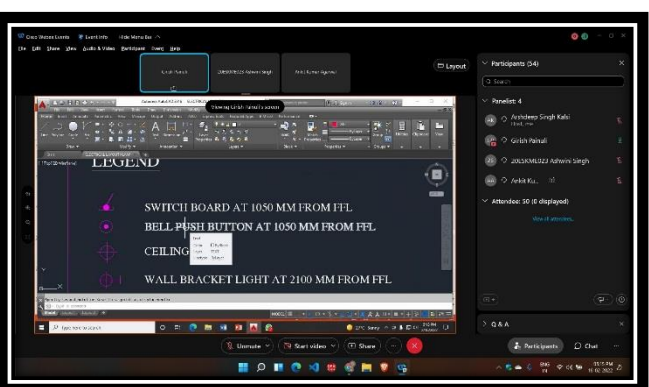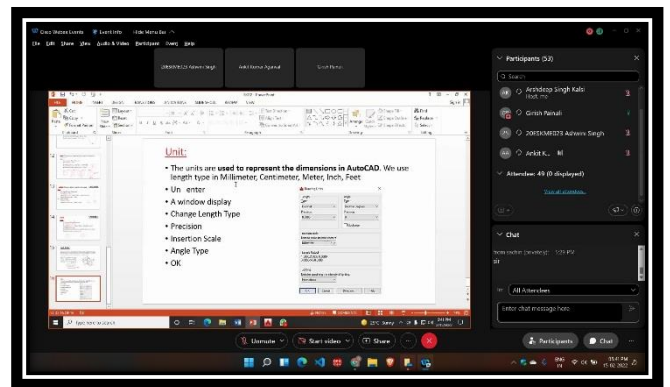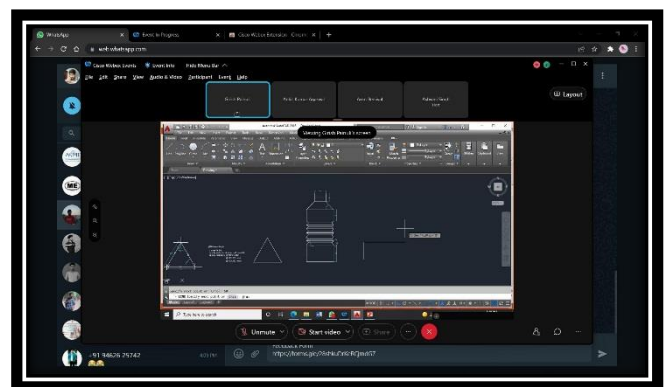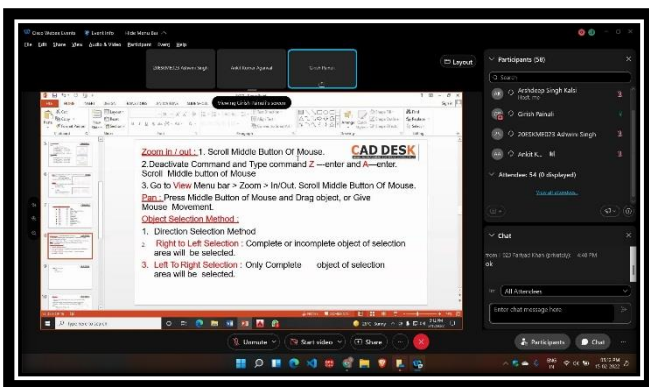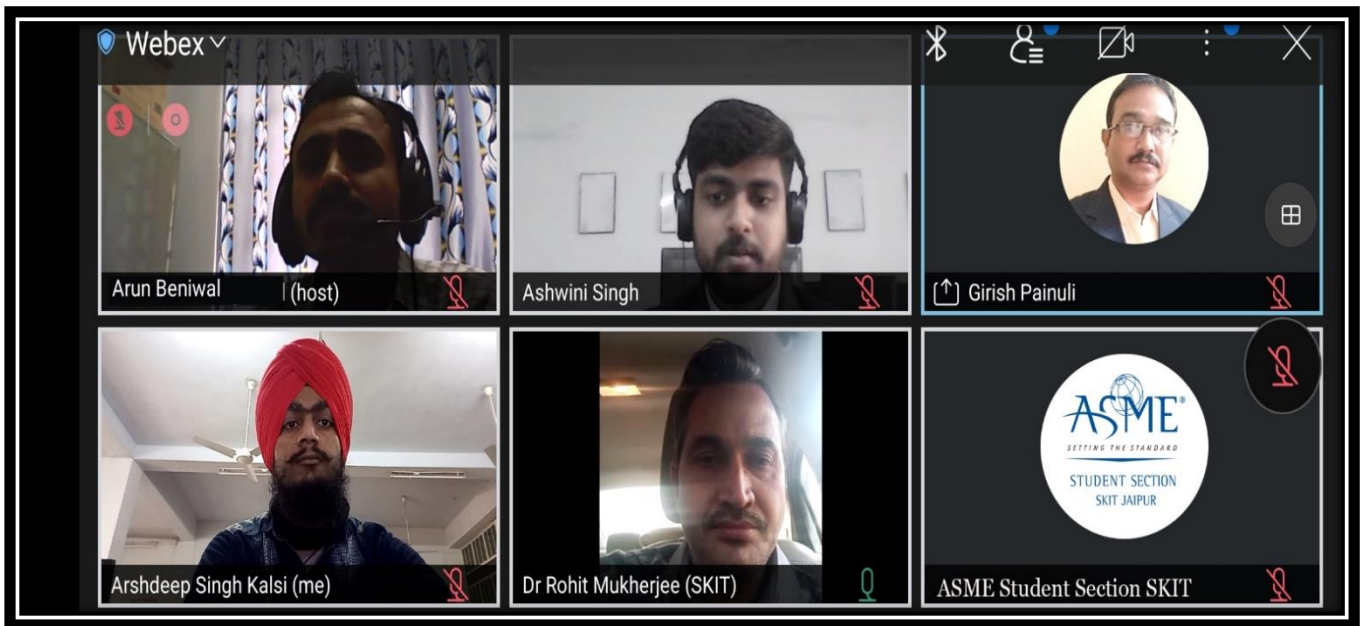
8. Copy of Certificates E-Certificates (online event) of participants

a. Coordinator Certificate

b. Participation Certificate

9. Feedback report from participants and invited guest/speakers

The event got very good feedback from the participants as well as from the guest speakers for various sessions. The participants enjoyed the workshop and also learnt several things related to the CAD and its application. The participants shared their views on social platform like Instagram, Facebook, etc. that the guest speakers were very good at explanation, they delivered their knowledge about CAD in such a unique way that it became very interesting. By the end of workshop participants learnt how to use CAD software, it's various industrial application as well as its application in machine drawing and engineering graphics.

10. Day wise detailed report

"AutoCAD Applications in Machine Drawing and Engineering Graphics" was a one-week student workshop organized by the Department of Mechanical Engineering in association with ASME Student Section SKIT from 14th to 19th February, 2022. The main objective of this workshop was to train students in drawing, designing and object modelling in the field of engineering. Workshop comprises of various sessions to be delivered by experts from industry and academia. The workshop was mainly dealing with CAD software, its basic tools and various applications focusing on the uprising need of designing skills in today's industrial sector. Coordinated by Mr. Arun Beniwal (Assistant Professor, ME SKIT) along with various students.

Day 1: On 14th February we had our first session of our workshop "AutoCAD Applications in Machine Drawing and Engineering Graphics. we got started with warm speech from HOD sir (Prof. Dheeraj Joshi) then Ashwini Singh welcomed HOD sir and then event got started. Mr. Girish Painuli was the guest speaker for the session, He started by giving a brief intro about AutoCAD to the participants. After this he started to explain every point about it.

Day 2: For the session we had Mr. Girish Painuli as guest speaker.
In the session he first cleared the doubts of participants related to the topics of previous session. After that he told the participants about the various features and tools available in AutoCAD for the purpose of performing various tasks. He taught participants some basic tools use like trim, polygon, mirror, etc.

Day 3: For the session we had Mr. Girish Painuli as guest speaker.
In the session he first cleared the doubts of participants related to the topics of previous session. After that he started to explain how to create plan, electrical layout, dimension settings, dimensions. The entire session for explaining each and every single thing about these topics.

Day 4: For the session we had Mr. Ravi Kumar Swami as guest speaker.
The topic for the session was "Extent Point, Multipoint, Break, Join, Stretch, Isometric and Orthographic Projection Revision." He started with explaining the topics. He told the participants the use of extent point, multi-point, break, etc. He also told participants the condition where to use the above-mentioned tool and also why to use them.

Day 5: For the session we had Mr. Ravi Kumar Swami as a guest speaker. Today's topics were "Line Type, Line Weight, Ray Line, Xline, Hatch, Gradient and 2D Elevation creation." He started will clearing the doubts of participants related to the previous session, after that he started to explain the different types of line, what are the roles of those lines. When explaining of line was over, he explained the gradient. He told the the use of gradient, how to use gradient in different parts of drawing and slo how to change the colour, properties of gradient.

Day 6: For the session we had Mr. Ravi Kumar Swami as guest speakers.

Following the session, our Guest started giving a live demonstration of mechanical components and also the industrial applications. He also demonstrated how to design and plan.

In the end we kept a doubt clearing session where the participants asked their respective doubts and were also got satisfied by the answers provided.

After this remarkable session Ashwini Singh invited Prof. Rohit Mukherjee (Incharge, B.Tech I Year SKIT) and Prof. Dheeraj Joshi (HOD (ME), SKIT) for giving vote of thanks to Mr. Ravi Kumar Swami for sharing his knowledge in the session. Then ASME Students Section core team members invite attendees to give their feedback for whole workshop, and workshop ended after some motivational quotes of our anchor Ashwini Singh.

11. Media Coverage

12. Write up expressing objective and outcome of the event

- **Objective**: To make students understand importance and application of AutoCAD in machine drawing and engineering graphics
- **Outcome:** After attending the workshop participants were able to understand the importance of AutoCAD. They were able to understand the vast application of AutoCAD in machine drawing and engineering graphics and to use the software properly