









Swami Keshvanand Institute of Technology, Management
& Gramothan, Jaipur

Department of Mechanical Engineering
ASME Student Section SKIT



“Introduction to CAD and its Applications”

1. Approval Letter of the event (NOTICE)

		
SWAMI KESHAVAND INSTITUTE OF TECHNOLOGY, MANAGEMENT AND GRAMOTHAN, JAIPUR		
<u>ASME STUDENT SECTION SKIT</u>		
SKIT_ASME/2021/	DATE: 12/08/2021	
NOTICE		
“Students Workshop on CAD 2021”		
<p>This is to inform that Department of Mechanical Engineering & ASME student section, SKIT Jaipur is organizing a Student Workshop on "Introduction to CAD and its Applications" on 16th – 21st August, 2021.</p> <p>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.</p>		
Event Details:		
Venue: Cisco WebEx		
Date: 16 th – 21 st August, 2021		
Time: 10:00 AM – 12:00 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 Faculty Coordinator (9887102200)	Asit Jain Student Coordinator (7732855624)	
		

2. Event Poster and Brochure



**Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur, Rajasthan, India**

**One Week Student Workshop
on
“Introduction to CAD and its Applications”**

16th - 21th AUGUST, 2021

[For B.Tech(ME, CE and EE)First Year Students]

Organized By
Department of Mechanical Engineering
in collaboration with
ASME Student Section SKIT



FREE No Registration Fee



Participation certificate
will be provided



Scan for Registration



A AutoCAD basics



webex Webex Platform
by CISCO

Advisors: Dr. Dheeraj Joshi (HOD, ME) Dr. Rohit Mukherjee (Incharge, B.Tech Ist Year) Dr. Manoj Kumar Sain Faculty Coordinator, ASME SKIT	Coordinator:- Mr. Arun Beniwal Assistant Professor, ME Faculty Coordinator, ASME SKIT 9887102200	Co-Coordinator:- Mr. Sanjay Bairwa Assistant Professor, ME Student Coordinators:- Kunal Mittal 7728035553 Arshdeep Singh Kalsi
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Skitjaipurofficial



SKIT Jaipur



Info@skit.ac.in



asme.skit



ASME SKIT Jaipur Student Section



asmeskit@skit.ac.in

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
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- 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

CO-COORDINATOR:

- Mr. Sanjay Bairwa
Assistant Professor, ME

STUDENT COORDINATORS (Team ASME SKIT):

- Asit Jain (President, ASME Student Section SKIT)
- Arshdeep Singh Kalsi, 1st year
- Kunal Mittal, 2nd year
- Jancy C Joshwa, 2nd year
- Kaellin, 2nd year
- Nitin Sharma, 1st year
- Rahul Singh Gurjar, 1st 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/e5kpw4k6H9AAhvD6>



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/JUvjyQwxiJKEskYafetbM>
- ✓ E-Certificate will be provided to the participants who will complete the workshop successfully and submit feedback.

Contact Us

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Mr. Arshdeep Kalsi
(Student Coordinator)
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SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

One Week Student Workshop

on

"Introduction to CAD and its Applications"

16th - 21st August, 2021
[For B. Tech (ME, CE, EE) I year Students]

Organised by

Department of Mechanical Engineering

in collaboration with

ASME Student Section SKIT

SKIT, Ramnagar, Jagatpura,
Jaipur, Rajasthan
Ph: 0141-3500300
www.skit.ac.in

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 registration 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:

"Introduction to CAD and its Applications" 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:

- AutoCAD Basics
- AutoCAD Drawing Tools
- AutoCAD Editing and Modifying Tools
- AutoCAD (Hands on Practice)
- CAD in Aero-Industry
- CAD for 3D Modelling and Simulation Engineering
- CAD for Additive and Subtractive Manufacturing
- Industrial Application of CAD

Target Audience:

- All students of B.Tech 1st year should join. However, anyone with interest in CAD may also join.
- It requires no prior knowledge from the participants side.






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- ✓ <https://www.facebook.com/ASME-SKIT-Jaipur-Student-Section-108001657742427/>

Program Schedule

DAY	TIME	TOPIC	EXPERT	
Day 1 (16.08.2021) (Monday)	10:00 AM-12:00 PM	Inaugural		Mr. Ravi Kumar Swami Director CADEMATE Training and Technical Services (opc) Pvt. Ltd.
		AutoCAD Basics I (Drawing Tools)		
Day 2 (17.08.2021) (Tuesday)	10:00 AM-12:00 PM	AutoCAD Basics II (Editing & Modify tool)		
Day 3 (18.08.2021) (Wednesday)	10:00 AM-12:00 PM	AutoCAD Basics III (Hands on Practice)		
Day 4 (19.08.2021) (Thursday)	10:00 AM-12:00 PM	CAD For Aero-Industries (UAV Structure & Avionics design)		Mr. Ashish Kumawat Co-Founder Aviotron Aerospace (Chief business and marketing Officer) Aviotron Automations Pvt Ltd
Day 5 (20.08.2021) (Friday)	10:00 AM-12:00 PM	CAD for 3-D Modelling & Simulation Engineering		Tarun Singh Director (CFD/CAE Engineer) CadEasy Jaipur
Day 6 (21.08.2021) (Saturday)	10:00 AM-11:00 AM	CAD for Additive and Subtractive Technology/Manufacturing		Mr. Nitin Choyal Drawing and Design Consultant Alumni, SKIT (Batch 2007-11)
	11:00 AM-12:00 PM	Industrial Application of CAD		Shubham Maheshwari Assistant Manager (Construction Head Estimator) Pinnacle Infotech Alumni, SKIT (Batch 2013-17)
		Valedictory Ceremony		

3. Schedule of the event

Date : 16th to 21st 2021

Time : 10:00 AM to 12:00 PM

Venue : Online via Webex meeting

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

Sr. No.	Name	Details
1	Mr. Ravi Kumar Swami	Director, CADEMATE Training and Technical Services (opc) Pvt. Ltd.
2	Mr. Ashish Kumawat	Co-Founder Aviotron Aerospace, (Chief business and marketing Officer) Aviotron Automations Pvt Ltd
3	Mr. Tarun Singh	Director (CFD/CAE Engineer) CadEasy Jaipur
4	Mr. Nitin Choyal	Drawing and Design Consultant Alumni, SKIT (Batch 2007-11)
5	Mr. Shubham Maheshwari	Assistant Manager (Construction Head Estimator) Pinnacle Infotech Alumni, SKIT (Batch 2013-17)