

A Brief Report on

“CAD Clash”

Duration: 15 September 2025

Time: 10:30 to 1:00

Venue: AM007

Organized by:

U.V. Patel College of Engineering

COORDINATORS

Patel Pal Sureshbhai

Patel Daksh Harshadkumar

ORGANIZING COMMITTEE

Dr. Harshadkumar Chaturbhai Patel

Prof. Amit S. Patel

Title of Event/Program: CAD Clash

About Ganpat University:

Ganpat University (GUNI) is a State Private multidisciplinary and not-for-profit university situated in the Gujarat, India. It is established by the State legislature of the Govt. of Gujarat through enactment of Act No.19 of 2005 dated April 11, 2005. GUNI is accredited with "A Grade" by National Accreditation and Assessment Council (NAAC). The University has also been included in the list of universities maintained by UGC under section 2(f) of the UGC Act, 1956. The University is a permanent member of the Association of Indian Universities (AIU). The University offers Diplomas, Undergraduate, Postgraduate and Research Programs in various academic disciplines such Engineering and Technology, Pharmacy, Management, Computer Applications, Sciences. Architecture Design & Planning. Social Science and Humanities, Maritime Studies, Nursing, and Agriculture through its constituent colleges. University is purely a philanthropic initiative and committed to its mission of 'Social Upliftment through Education'. The University is governed by its Act and the rules/regulations / statutes approved by its Board of Governors.

About Institute:

Ganpat University-U. V. Patel College of Engineering (GUNI-UVPCE) is situated in Ganpat Vidyanagar campus. It was established in September 1997 with the aim of providing educational opportunities to students from various strata of society. It is one of the constituent colleges of Ganpat University. It was armed with the vision of educating and training young talented students in the field of Engineering and Technology so that they could meet the demands of Industries in Gujarat and across the globe.

The College is named after Shri Ugarchandbhai Varanasibhai Patel, a leading industrialist of Gujarat, for his generous support. It is a self-financed institute approved by All India Council for Technical Education (AICTE), New Delhi and the Commissionerate of Technical Education, Government of Gujarat.

The College is spread over 25 acres of land and is a part of Ganpat Vidyanagar Campus. It has six ultra modern buildings of architectural splendor, class rooms, tutorial rooms, seminar halls, offices, drawing hall, workshop, library, well equipped departmental laboratories and several computer laboratories with internet connectivity through 1 Gbps Fiber link, satellite link education center with two-way audio and one-way video link. The superior infrastructure of the Institute is conducive for learning, research, and training.

The Institute offers various undergraduate programs, postgraduate programs, and Ph.D. programs.

Placement plays a key role in shaping the future of the students, and keeping this in mind; the institute has endeavour healthy relations with the prominent industries. These tie-ups are mutually beneficial. The industries get a chance to employ the resources of the institute for their R & D. In turn they extend every possible help to the institute especially with regard to providing hands-on training to the students. As part of this initiative, Incubation Centre/Start-up activities have also been developed.

About Department

About the Event

C.A.D(Computer aided design) is a technology for technical documentation and design, which replaces the manual drafting process with the digital manner.

This competition is also based on these criteria, a participant needs to fulfill the needs of completing the model in part, assembly, and mechanism.

Technical designers use Computer Aided Design (CAD) in industry for a number of purposes and may do this in the traditional two-dimensional world or in the more revealing three-dimensional world.

About Program/Event

Rules (if Any)

Each candidate will prepare a model by using “solid work” or “Auto Cad” software.

This event will be taken out in two rounds.

Events will be carried out by coordinates. If any miss behaviour will be found, the candidate will be disqualified.

Mobile/electronic devices are strictly prohibited.

The final decision of the event is dependent on experts.

Evaluation Criteria:-

The students were required to complete their drawing in the desired time period.

Objectives of Program/Event

- To enhance participants’ skills in creating part models, assemblies, and mechanisms using CAD software.
- To encourage creativity, speed, and accuracy in digital design within a given time frame.
- To prepare students for industrial applications of CAD in real-world scenarios.

About Participants (Write a paragraph about diversity of participants with numbers)

The event witnessed enthusiastic participation, with **11 students registering** and **9 actively taking part** in the competition. Participants came from diverse academic backgrounds, showcasing a mix of creativity and technical skills. Their dedication and competitive spirit added value to the event, resulting in remarkable performances. After evaluation, the **second rank** was awarded to a deserving participant who demonstrated excellent proficiency in CAD modeling.

Course Content with Details of speakers with their topics

- NA

PROGRAM SCHEDULE

Date: 15 September 2025

Time: 10:30 to 1:00

Learning for the organizing such events in future:

Organizing this event provided valuable experience in planning, coordinating, and evaluating a technical competition. The team learned the importance of clear communication with participants, proper time management, and ensuring the availability of required software and systems in advance. The event also highlighted the need for effective coordination among volunteers and judges to ensure smooth execution.

Scope for Improvement:

- Increase promotion to attract more participants.
- Provide a short orientation or practice session before the event to familiarize participants with rules and software.
- Allocate more time for model evaluation to ensure detailed feedback.
- Ensure backup systems/software to avoid technical interruptions.

Photos of Event/Program :



 GPS Map Camera
Mehsana, Gujarat, India 
Gfh5+94p, Mehsana, Gujarat 384012, India
Lat 23.528142° Long 72.457924°
15/09/2025 12:40 PM GMT +05:30



Google

GPS Map Camera

Mehsana, Gujarat, India 

Gfh5+94p, Mehsana, Gujarat 384012, India

Lat 23.528145° Long 72.457922°

15/09/2025 12:40 PM GMT +05:30



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Lat 23.528142° Long 72.457924°

15/09/2025 12:40 PM GMT +05:30





GPS Map Camera



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 Gfh5+94p, Mehсana, Gujarat 384012, India
 Lat 23.528113° Long 72.457867°
 15/09/2025 01:15 PM GMT +05:30



Annexures (Share individual link with access):

- Approval letter of event
- NA
- Duly signed list of participants,

Ganpat University
U V Patel College of Engineering
Convergence 2025 (National Level Technical Symposium)
Students Registration Sheet
Event Name: CAD Clash
Date: 15/09/2025

Total present = 09

SR. NO.	UNIQUE ID.	NAME OF STUDENT	YEAR	BRANCH	COLLEGE/UNI.	SIGN
1	0019	HARSHIL PANCHAL	3RD YEAR	MECHA	GANPAT UNIVERSITY	<i>[Signature]</i>
2	0023	HET PATEL	2ND YEAR	ME	GANPAT UNIVERSITY	<i>[Signature]</i>
3	0728	MAYANK PARMAR	3RD YEAR	MECHA	GANPAT UNIVERSITY	- AB -
4	1393	SHUBH PATEL	2ND YEAR	ME	GANPAT UNIVERSITY	S.V. Patel
5	1452	YOGESH PARMAR	1ST YEAR	ME	GANPAT UNIVERSITY	<i>[Signature]</i>
6	1456	GARV SHARMA	2ND YEAR	CE	GANPAT UNIVERSITY	<i>[Signature]</i>
7	1457	SOLANKI DEV	2ND YEAR	AUTO	GANPAT UNIVERSITY	<i>[Signature]</i>
8	1515	HARSHIL JOSHI	3RD YEAR	MECHA	OTHER	- AB -
9	1847	SAURAVBHAI VALVI	3RD YEAR	ME	GANPAT UNIVERSITY	S.A. Valvi
10	1854	YUVRAJBHAI VASAVA	3RD YEAR	ME	GANPAT UNIVERSITY	<i>[Signature]</i>
11	1869	SHUBH PATEL	2ND YEAR	ME	GANPAT UNIVERSITY	<i>[Signature]</i>

c) Attendance report,

Name	Email	Phone	Gender	DOB	Dep	Year
Harshil Panchal	harshilpanchal8877@gmail.com	9924116609	male	20/12/2005	mecha	3rd Year
Het Patel	engimech15@gmail.com	8849458720	male	27/06/2006	me	2nd Year
Mayank PARMAR	mayankkparmar157@gmail.com	9016665905	male	25/02/2005	mecha	3rd Year
SHUBH PATEL	shubhpatel612003@gmail.com	7433804715	male	06/01/2003	me	2nd Year
Yogesh Parmar	yogeshparmark2001@gmail.com	9265287420	male	16/03/2001	me	1st Year
Garv Sharma	garvs8791@gmail.com	6353164104	male	25/12/2006	ce	2nd Year
Solanki Dev	devsolanki4565@gmail.com	6356825102	male	05/01/2006	auto	2nd Year
Harshil Joshi	heyharshil@gmail.com	8401263773	male	08/04/2006	mecha	3rd Year
Yuvrajbhai Vasava	yuvi47gy@gmail.com	9316905183	male	17/07/2005	me	3rd Year
Sauravbhai Valvi	valvisaurav9638@gmail.com	9510520841	male	09/07/2007	me	3rd Year
Shubh Patel	Shubhpatel7957@gmail.com	7862868688	male	04/07/2007	me	2nd Year

d) Certificates (Samples),



15-16 September 2025
Convergence
National Level Technical Symposium
NAVIGATING AI ETHICS - 2025



Certificate of Participation

This certificate is presented to

Yasava Yuvrajbhai T.
for participation in

CAD CLASH
in the

Convergence 2025 - A National Level Technical Symposium
organized by Ganpat University - U. V. Patel College of Engineering
15th - 16th September, 2025.


Dr. Paresh Solanki
Organizing Secretary
Head of Computer Engineering


Dr. Devang Pandya
Organizing Secretary
Head of Information Technology


Dr. Kiran Amin
Deputy Pro Vice-Chancellor
Executive Dean -FoET



SSIP

IEEE INDIA COUNCIL



DigiWagon®

Certificate of Participation

This certificate is presented to

Patel Shubh Ashwin Kumar
for participation in

CAD CLASH
in the

Convergence 2025 - A National Level Technical Symposium
organized by Ganpat University - U. V. Patel College of Engineering
15th - 16th September, 2025.


Dr. Paresh Solanki
Organizing Secretary
Head of Computer Engineering


Dr. Devang Pandya
Organizing Secretary
Head of Information Technology


Dr. Kiran Amin
Deputy Pro Vice-Chancellor
Executive Dean -FoET



e) Finance audit statement

-NA

f) Geo tag (If possible) HD Photographs of all sessions including Inaugural and valedictory session.

-NA

Dr. H.C. Patel

Prof. Amit S. Patel

Name and sign of Coordinator

Seal of Institute

Name and sign of HoD