A
Brief Report
on

“Convergence 2026”

(National Level Technical Symposium)

Theme of Event:
Indian Heritage, Innovation, and Self-Reliance (Aatmanirbhar Bharat)

Date:
02 – 03 April 2026

Venue:
U. V. Patel College of Engineering, Ganpat University

Organized by:
U. V. Patel College of Engineering, Ganpat University

ORGANIZING SECRETARY

Dr. Kiran Amin (Deputy Pro Vice-Chancellor & Principal, UVPCE)
Dr. V. M. Patel (Executive Dean, Core Engineering Programs)
Dr. Vijay Patel (Asso. Prof., MC)
Prof. Manish Patel (Asst. Prof., EE)
Dr. Heena Patel (Asst. Prof., BM)
Prof. Priyanka Patel (Asst. Prof., EC)

About Ganpat University:

Ganpat University (GUNI) is a State Private multidisciplinary and not-for-profit university established by the Government of Gujarat under Act No. 19 of 2005. The university is accredited with an "A" Grade by NAAC and is recognized under Section 2(f) of the UGC Act. It is also a permanent member of the Association of Indian Universities (AIU).

The university offers a wide range of diploma, undergraduate, postgraduate, and research programs across disciplines such as Engineering, Technology, Pharmacy, Management, Sciences, Maritime Studies, and Humanities. With a strong commitment to "Social Upliftment through Education," the university focuses on innovation-driven learning and holistic development.

About Institute:

Ganpat University – U. V. Patel College of Engineering (GUNI-UVPCE), established in 1997, is one of the premier engineering institutes of the university. Spread over a well-developed campus with advanced infrastructure, laboratories, and digital learning facilities, the institute aims to nurture technically competent and industry-ready engineers.

The institute offers undergraduate, postgraduate, and doctoral programs and is approved by AICTE. It emphasizes quality education, research, and practical exposure aligned with industry demands.

About Convergence:

Convergence 2026 is a flagship national-level technical symposium that celebrates the fusion of Indian heritage with modern technological innovation. Rooted in the vision of Aatmanirbhar Bharat, the event provides a platform for students to explore indigenous knowledge systems and integrate them with contemporary engineering solutions.

The symposium promotes interdisciplinary collaboration, encouraging students to develop sustainable, innovative, and globally competitive solutions. It reflects the institution's commitment to fostering creativity, innovation, and self-reliance among young minds.

About Program/Event:

Convergence 2026 was conducted over two days as a large-scale multidisciplinary event comprising various technical, research, entrepreneurial, and creative domains. The event featured competitions, exhibitions, and innovation-driven activities designed to provide hands-on experience and real-world exposure.

Major domains included Hackathon, Robotech, Project Panorama, Poster Presentation, Pitch Tank, Food Fiesta, and 3D Innovation. Each domain was carefully curated to promote technical excellence, innovation, and practical learning.

The Hackathon served as a 24-hour innovation challenge where participants developed solutions for real-world problems such as smart safety systems, AI-based agriculture, and healthcare technologies. Robotech focused on robotics and automation, while Project Panorama and Poster Presentation provided platforms for research and idea showcasing.

Pitch Tank encouraged entrepreneurial thinking, whereas Food Fiesta provided practical exposure to business management. 3D Innovation emphasized modern prototyping and design.

Objectives of Program/Event:

- To promote innovation and creativity among students
- To encourage interdisciplinary collaboration
- To bridge the gap between theoretical knowledge and practical application
- To foster entrepreneurship and startup culture
- To develop problem-solving, teamwork, and leadership skills
- To inspire students towards self-reliance and sustainable development

Inaugural Ceremony & Dignitaries:

The grand inaugural ceremony was graced by eminent dignitaries from industry and academia:

- Mr. Shail Patel – Director, Gujarat Print Pack Publications Pvt. Ltd.
- Mr. Veeral Tilva (Alumni) – Founder & CEO, Sudarshan CADD Technologies
- Shri Jitendra Panchal – Director, Ahmedabad Engineering Manufacturers' Association (AEMA)
- Mr. Ketan Dasadia – Director, Booz Mobility
- Rtn. Kuntesh Radadiya – General Manager (National Manager), STPL3D
- Mr. Sagar Patel – Founder & Director, ERFOLG Counselling Services for Germany

The occasion was further enriched by the visionary presence of Padma Shri Ganpatbhai Patel (Founder, Patron-in-Chief & President, Ganpat University), Dr. Mahendra Sharma (Joint President & Group Pro-Chancellor), Dr. Rakesh Patel (Acting Director General), and Mrs. Jyotiben Vakhariya (Member of the Donor Family).

University leadership present included Dr. Kiran Amin (Deputy Pro Vice-Chancellor & Principal, UVPCE) and Dr. Vikram M. Patel (Executive Dean, Core Engineering Programs), along with senior officials, heads of departments, faculty members, and students.

About Participants:

Convergence 2026 witnessed participation from more than **1200+ students** from prestigious institutions across India and abroad.

Participating institutes included:

- Indian Institute of Technology Bombay
- Pandit Deendayal Energy University
- Gujarat Technological University
- Nirma University, Parul University, ADIT, Government Engineering Colleges, and many more
- International participation from universities in Germany, Russia, and the USA

The diverse participation enriched the event with global perspectives, knowledge exchange, and competitive spirit.

Category of Participants	Number of Students
Students from UVPCE	628
Students from Other Institutes of Ganpat University	375
Students from Across Gujarat (Outside GUNI)	155
Students from Other States in India	52
International Participants	7
Total	**1,217**

Event	Count
Project Panorama	
Heritage-Inspired Technologies	39
Make-in-India & Industrial Self-Reliance	42
Digital Bharat & Smart Innovations	92
Sustainability & Green Tech for Future Bharat	34
PolyTech Project Showcase	96
Poster Presentation	
Heritage-Inspired Technologies	98
Make-in-India & Industrial Self-Reliance	103
Digital Bharat & Smart Innovations	140
Sustainability & Green Tech for Future Bharat	148
PolyTech Poster Showcase	123
Hackathon	
HT202601 Design a helmet that detects accidents and sends emergency alerts to family members	52
HT202602 Use historical weather, soil, and satellite data to develop ML models predicting crop yield, helping farmers make informed planting decisions.	51
HT202603 Develop a smart road safety system that detects vehicles and provides automatic warning signals.	33
HT202604 Develop a wearable device that monitors glucose levels noninvasively, providing painless, continuous, real-time tracking and alerts for diabetic patients	5
Robotech	39
Food Fiesta	64
The Pitch Tank	50
TOTAL	**1217**

Total GUNI Students	1033
Total Other Students	184
total student	1217

Program Schedule:

Date	Day	Time	Activity
2-Apr-26	Thursday	Full Day	Inauguration, Event Execution and Evaluation
3-Apr-26	Friday	Full Day	Final Rounds, Evaluation, Valedictory Ceremony

Event Details:

HACKATHON

HACKATHON 2026 is one of the flagship innovation-driven events of Convergence 2026, centered around the theme Digital Bharat & Smart Innovation. It is a 24-hour intensive collaboration platform where students from diverse disciplines such as engineering, management, science, pharmacy, and IT come together to solve real-world challenges using technology and creative thinking.

The hackathon encourages participants to work on impactful problem statements including smart accident-detection helmets, AI-based crop yield prediction using environmental data, intelligent road safety systems, and non-invasive healthcare solutions like glucose monitoring wearables.

Through this event, participants enhance their skills in problem-solving, teamwork, innovation, and rapid prototyping while developing practical solutions that can contribute to society. Hackathon 2026 aims to foster interdisciplinary collaboration and empower students to transform ideas into scalable, real-world technological solutions within a competitive and time-bound environment.

Problem Statements:

1. Design a helmet that detects accidents and sends emergency alerts to family members.
2. Use historical weather, soil, and satellite data to develop ML models predicting crop yield, helping farmers make informed planting decisions.
3. Develop a smart road safety system that detects vehicles and provides automatic warning signals.
4. Non-Invasive Glucose Monitoring Wearables

For each track

1st prize: ₹15000
2nd prize: ₹10000
3rd prize: ₹7000

Track	Rank	Name	Institute/University
Problem Statement 01: Design a helmet that detects accidents and sends emergency alerts to family members.	1	Patel Yax R.	PDEU, Gandhinagar
	1	Patel Pratham	PDEU, Gandhinagar
	1	Patel Krish	PDEU, Gandhinagar
	2	Vatsal Shaileshkumar Patel	UVPCE, Ganpat University
	2	Patel Urvi NileshKumar	UVPCE, Ganpat University
	2	Patel Vidhi Pinkebhai	UVPCE, Ganpat University
	2	Patel Tirth Ashvinkumar	UVPCE, Ganpat University
	2	Patel Parth Girishbhai	UVPCE, Ganpat University
Problem Statement 02: Use historical weather, soil, and satellite data to develop ML models predicting crop yield, helping farmers make informed planting decisions.	1	Vanshigopal Patel	UVPCE, Ganpat University
	1	Patel Harshil	UVPCE, Ganpat University
	1	Patel Kunj	UVPCE, Ganpat University
	1	Patel Agnya	UVPCE, Ganpat University
	1	Patel Hani	UVPCE, Ganpat University
	2	Anisha Chhajer	Swaminarayan University, Kalol
	2	Prashant Parmar	Swaminarayan University, Kalol
	2	Aryan Sabasana	Swaminarayan University, Kalol
	2	Manan Patel	Swaminarayan University, Kalol
	2	Krishna Solanki	Swaminarayan University, Kalol
	3	Chintan Varma	Silver Oak University, Ahmedabad
	3	Panchal Manav Ketanbhai	Silver Oak University, Ahmedabad
	3	Goyal Piyush Rameshbhai	Silver Oak University, Ahmedabad
	3	Gala Sanket Mehulbhai	Silver Oak University, Ahmedabad
Problem Statement 03: Develop a smart road safety system that detects vehicles and provides automatic warning signals.	1	Dhairya Vivek Bhatt	Government polytechnic, Ahmedabad
	1	Harsh Ahir	Government polytechnic, Ahmedabad
	1	Kadiya rushil	Government polytechnic, Ahmedabad
	1	Vatsal katapara	Government polytechnic, Ahmedabad
	1	Dhruven Bhavsar	Government polytechnic, Ahmedabad

ROBOTECH

ROBOTECH is the robotics and automation domain of Convergence 2026, dedicated to showcasing innovation, precision, and technical excellence in the field of intelligent systems. It focuses on inspiring students to design, build, and program autonomous machines that can solve real-world challenges efficiently.

The domain features competitions such as the Microhare – Robotic Maze Challenge, where participants develop robots capable of navigating complex mazes without human intervention. Through the integration of sensors, microcontrollers, and advanced algorithms, students demonstrate their skills in path planning, control systems, and embedded programming.

Robotech provides a dynamic platform for participants to apply theoretical knowledge into practical implementations, enhancing their problem-solving abilities, teamwork, and engineering mindset. It aims to cultivate a spirit of innovation and prepare students for future advancements in robotics, automation, and smart technologies.

1st prize: ₹15000
2nd prize: ₹13000
3rd prize: ₹11000

Rank	Name	Institute/University
1	Rahul Thorat	UVPCE, Ganpat University
2	Devanshi Patel	UVPCE, Ganpat University
2	Kenan Prajapati	UVPCE, Ganpat University
2	Bhagya Dave	UVPCE, Ganpat University
3	Zarvi Shah	IOT, Ganpat University

PROJECT PANORAMA

PROJECT PANORAMA is the innovation and research-driven domain of Convergence 2026, designed to provide students with a platform to showcase their technical projects, ideas, and practical solutions aligned with real-world challenges. It emphasizes creativity, technical excellence, and problem-solving through working models and prototypes.

The domain features Project Panorama, where participants present their projects across diverse themes such as heritage-inspired technologies, industrial self-reliance, digital innovations, and sustainable solutions. Students demonstrate their concepts through detailed presentations, highlighting methodology, implementation, and real-world impact.

Project Panorama encourages participants to transform theoretical knowledge into practical applications while enhancing their presentation skills, technical understanding, and research capabilities. It aims to foster innovation and inspire students to develop solutions that contribute to technological advancement and societal development.

Cluster:

1. Heritage-Inspired Technologies
2. Make-in-India & Industrial Self-Reliance
3. Digital Bharat & Smart Innovations
4. Sustainability & Green Tech for Future Bharat
5. PolyTech Project Showcase

For each track

1st prize: ₹10000
2nd prize: ₹7500
3rd prize: ₹5000

Track	Rank	Name	Institute/University
Cluster 1 — Heritage-Inspired Technologies	1	Ninama Bhagyashri Vanrajbhai	UVPCE, Ganpat University
	1	Bhabhor Nisha R.	UVPCE, Ganpat University
	2	Kaushikkumar Bamaniya	UVPCE, Ganpat University
	2	Rathva Bhursing M.	UVPCE, Ganpat University
Cluster 2 — Make-in-India & Industrial Self-Reliance	1	Pranavkumar Chaudhari	GTU
	1	Shravan Prajapati	GTU
	2	ArunKumar Thakarda	GTU
	2	Vrund Suthar	GTU
	2	Raval Kartik	GTU
	3	Rudresh Khunt	UVPCE, Ganpat University
	1	Dhruvil Prajapati	UVPCE, Ganpat University
	1	Meghal Kotadia	UVPCE, Ganpat University

Cluster 3 — Digital Bharat & Smart Innovations	1	Ronak Hinglajiya	UVPCE, Ganpat University
	2	Rudra Patel	DCS, Ganpat University
	2	Aneri Patel	DCS, Ganpat University
	2	Vishwa Patel	DCS, Ganpat University
	3	Dev Patel	UVPCE, Ganpat University
	3	smit patel	UVPCE, Ganpat University
	3	Tirth Prajapati	UVPCE, Ganpat University
Cluster 4 — Sustainability & Green Tech for Future Bharat	1	Jayrajsinh Parmar	UVPCE, Ganpat University
	1	Prajvinsinh Champavat	UVPCE, Ganpat University
	1	Patel Krish	UVPCE, Ganpat University
	2	Aryan Patel	GTU
	2	Jayrajsinh Champavat	Government Politechnic, Gandhinagar
	2	Sabir Kariga	GTU
Cluster 5 — Polytech Project Presentation (Only for Diploma)	1	Patel Shasang Kiritkumar	UVPCE, Ganpat University
	1	Patel Saumya Jitendrakumar	UVPCE, Ganpat University
	1	Prajapati Mohit Amitbhai	UVPCE, Ganpat University
	2	Om Bagathariya	GTU
	2	Ronak Gadhavi	A.V.Parekh Technical Institute Rajkot
	2	Ghediya Rohit	A.V.Parekh Technical Institute Rajkot
	3	Anjan Aghera	UVPCE, Ganpat University
	3	Kavy Nandha	UVPCE, Ganpat University
	4	Shreesanth Lavishetty	GTU
	4	Vaibhav Bambole	GTU
	4	Krish Kaklotar	S.S. Gandhi College, Surat
	5	Parth Hingarajiya	UVPCE, Ganpat University
	5	Himanshu Maadam	UVPCE, Ganpat University
	5	Rutvik Chavda	UVPCE, Ganpat University

POSTER PRESENTATION

POSTER PRESENTATION is a creative and research-oriented domain of Convergence 2026 that provides students with a platform to visually communicate innovative ideas and solutions. It focuses on combining creativity with technical knowledge to present concepts in a clear, concise, and impactful manner.

The domain features presentations across diverse themes such as heritage-inspired technologies, industrial self-reliance, digital innovations, and sustainable development. Participants showcase their ideas through well-designed posters, highlighting objectives, methodology, and outcomes while effectively conveying the relevance and impact of their work.

Poster Presentation encourages students to develop their analytical thinking, design skills, and communication abilities. It aims to create an environment where innovation meets creativity, enabling participants to express their ideas visually and contribute to technological and societal advancement.

Cluster:

1. Heritage-Inspired Technologies
2. Make-in-India & Industrial Self-Reliance
3. Digital Bharat & Smart Innovations
4. Sustainability & Green Tech for Future Bharat
5. PolyTech Poster Showcase

For each track

1st prize: ₹5000
2nd prize: ₹3500
3rd prize: ₹2000

Track	Rank	Name	Institute/University
Cluster 1 — Heritage-Inspired Technologies	1	Shivam Pal	UVPCE, Ganpat University
	1	Haresh Padha	UVPCE, Ganpat University
	1	Shubam Verma	UVPCE, Ganpat University
	2	Hetal Pandya	GTU
	3	Patel Feni	UVPCE, Ganpat University
	3	Patel Mitwa P	UVPCE, Ganpat University
	3	Patel Brinda	UVPCE, Ganpat University
Cluster 2 — Make-in-India & Industrial Self-Reliance	1	Dhruv kumar Suthar	UVPCE, Ganpat University
	2	Patel shubh hiteshbhai	UVPCE, Ganpat University
	3	Ragpupati Vyas	IIT BOMBAY
	1	Dhairya Patel	UVPCE, Ganpat University

Cluster 3 — Digital Bharat & Smart Innovations	1	Krishna Patel	UVPCE, Ganpat University
	2	Vishwa Patel	DCS, Ganpat University
	2	Mittal Prajapati	DCS, Ganpat University
	2	Aneri Patel	DCS, Ganpat University
	3	Harshil Raval	UVPCE, Ganpat University
	3	Jay Mochi	UVPCE, Ganpat University
Cluster 4 — Sustainability & Green Tech for Future Bharat	1	Parmar Pragnesh	UVPCE, Ganpat University
	1	Ridham Jadav	UVPCE, Ganpat University
	2	Updev Patel	UVPCE, Ganpat University
	2	Jaysinh Zala	UVPCE, Ganpat University
	3	Bhisra Krisha	UVPCE, Ganpat University
	3	Vaidehi Patel	UVPCE, Ganpat University
Cluster 5 — Polytech Poster Presentation (Only for Diploma)	1	Dhyey Patel	BSPP, Ganpat University
	1	Divyesh Kareliya	BSPP, Ganpat University
	1	Manav Jarsania	BSPP, Ganpat University
	2	Himanshu Maadam	IOT, Ganpat University
	3	Man Chaudhari	IOT, Ganpat University

PITCH TANK

PITCH TANK is the entrepreneurship and innovation domain of Convergence 2026, designed to inspire students to transform their ideas into viable business solutions. It provides a platform for aspiring entrepreneurs to present their startup concepts, showcase innovation, and demonstrate the potential of their ideas in a competitive environment.

The domain features dynamic pitching sessions where participants present their business models, strategies, and value propositions to a panel of judges. Students are evaluated on innovation, feasibility, scalability, and presentation skills, encouraging them to think critically and communicate their ideas effectively.

Pitch Tank fosters an entrepreneurial mindset by promoting creativity, strategic thinking, and problem-solving. It aims to empower students to develop impactful, market-ready solutions while building confidence and preparing them for real-world business challenges.

1st prize: ₹2500
2nd prize: ₹2000
3rd prize: ₹1500

Rank	Name	Institute/University
1	Ronak Hingaliya	UVPCE, Ganpat University
1	Dhruvil Prajapati	UVPCE, Ganpat University
1	Meghal Kotadia	UVPCE, Ganpat University
2	Harshprit Bagga	UVPCE, Ganpat University
3	Dev Solanki	UVPCE, Ganpat University
3	Garv Sharma	UVPCE, Ganpat University

FOOD FIESTA

FOOD FIESTA is the culinary and entrepreneurial domain of Convergence 2026, designed to celebrate creativity, innovation, and business skills through food. It provides students with an exciting platform to showcase their culinary talents while exploring the fundamentals of entrepreneurship and customer engagement.

The domain features a vibrant food fest where participants prepare and present a variety of dishes, ranging from traditional flavors to innovative recipes. Students manage their own stalls, handle pricing, maintain quality and hygiene, and interact with customers, gaining practical experience in real-world business operations.

Food Fiesta encourages creativity, teamwork, and entrepreneurial thinking by allowing participants to transform their ideas into market-ready food experiences. It aims to foster confidence, innovation, and management skills, creating a dynamic environment where passion for food meets the spirit of enterprise.

1st prize: ₹2500
2nd prize: ₹2000
3rd prize: ₹1500

Rank	Name	Institute/University
1	Aayush Patel	UVPCE, Ganpat University
1	Jaimin Doshi	UVPCE, Ganpat University
1	Ravikant Kushwaha	UVPCE, Ganpat University
2	Mahek Vamja	UVPCE, Ganpat University
2	Patel Sneh	UVPCE, Ganpat University
2	Shailey Kothari	UVPCE, Ganpat University
3	shlok parmar	UVPCE, Ganpat University
3	Preyas Shah	UVPCE, Ganpat University
3	Pruthvi Chauhan	UVPCE, Ganpat University

3D INNOVATION

3D Innovation is a design and technology-driven domain of Convergence 2026 that focuses on creativity, visualization, and modern prototyping techniques. It provides students with a platform to explore the potential of 3D design, modelling, and printing in solving real-world problems.

The domain encourages participants to create innovative 3D models and prototypes using advanced design tools and technologies. Students present their ideas through detailed designs, demonstrating functionality, practicality, and aesthetic appeal while addressing real-life challenges.

3D Innovation aims to enhance skills in design thinking, spatial visualization, and technical creativity. It fosters an environment where imagination meets technology, empowering participants to transform concepts into tangible models and prepare for future advancements in product design and digital manufacturing.

1st prize: ₹10000
2nd prize: ₹5000
3rd prize: ₹3000

Rank/Category	Name	Institute/University
1	Niraj Pattnayak	UVPCE, Ganpat University
	Mohit Kanojiya	UVPCE, Ganpat University
	Aadyasha Swar	UVPCE, Ganpat University
2	Patel Harsh K	UVPCE, Ganpat University
	Panchal Prince A	UVPCE, Ganpat University
	Joshi Mann K.	UVPCE, Ganpat University
3	Trisha Shrivastav	UVPCE, Ganpat University
	Esha Pathak	UVPCE, Ganpat University
	Kanisha Thakarda	UVPCE, Ganpat University
3	Valand Nishant	UVPCE, Ganpat University
	Malek Ayanaajammiya	UVPCE, Ganpat University
	Deep Karmakar	UVPCE, Ganpat University
Best Innovation Award	Varma Darshin Dineshbhai	UVPCE, Ganpat University
	Chavada Piyush Pravinbhai	UVPCE, Ganpat University
	Bhaghmbhatt Divy Dhavalbhai	UVPCE, Ganpat University
Best Industry-Relevant Idea	Hirava Mamtora	UVPCE, Ganpat University
	Harshil Panchal	UVPCE, Ganpat University

Photos of Convergence 2026:

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Learning for Future:

- Importance of structured planning and coordination across multiple domains
- Effective communication among organizing teams and participants
- Need for digital management systems for registration and scheduling
- Value of industry collaboration and sponsorship
- Enhancing participant engagement through interactive activities

Scope for Improvement:

- Further expansion of international participation
- Increased industry involvement and mentorship sessions
- Enhanced digital infrastructure for event management
- More real-time evaluation and feedback mechanisms
- Improved logistics and crowd management for large-scale participation

Conclusion:

Convergence 2026 was a grand success with a prize pool exceeding ₹6,00,000. It provided a platform for innovation, collaboration, and skill development, contributing towards a self-reliant India.

Our Sponsors:

Annexures:

a) Approval letter of event
b) Duly signed list of participants,
c) Attendance report,
d) Certificates (Samples),
e) Finance audit statement
f) Geo tag (If possible) HD Photographs of all sessions including Inaugural and valedictory session.
g) Winner List with Bank account details

Organizing Secretary

Dr. V D. Patel Organizing Secretary	Prof. M S. Patel Organizing Secretary	Dr. Vikram M. Patel, Associate Executive Dean, FoET(Core)	Dr. Kiran Amin Deputy Pro Vice Chancellor and Executive Dean and Principal, UVPCE, FoET
Prof. P K. Patel Organizing Secretary	Dr. H K. Patel Organizing Secretary		