

G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY Vallabh Vidyanagar Mechatronics department



Report o5 Seminar on MSME Idea Hackathon-5.0

Date: 24th July 2025

Time: 3:15 P.M-5.00 PM

Venue: Seminar Hall / Auditorium, GCET

Organized by: Department of Mechatronics Engineering

Supported by: SSIP Scheme

Faculty Coordinators: Dr.Ravi Gandhi, Dr. Damir Trapasiya

Target Audience: 3rd and 4th Year Engineering Students (All Branches)

Introduction:

The Department of Mechatronics Engineering, GCET, organized an insightful Introductory Seminar on MSME Idea Hackathon – 5.0 on 24th July 2025, with the aim of raising awareness about the national-level innovation challenge initiated by the Ministry of Micro, Small & Medium Enterprises (MSME), Government of India. The session was conducted to encourage young innovators to actively participate and contribute to solving real-world challenges under the various themes of the hackathon, and to brief them on the structure, benefits, and submission process. The event was held under the SSIP (Student Startup and Innovation Policy) scheme.

Objectives of the Seminar:

- To introduce students to the MSME Idea Hackathon 5.0 initiative.
- To highlight the five key themes for the hackathon.
- To create awareness about funding opportunities and incubation support.
- To encourage students to form interdisciplinary teams and submit innovative solutions.

Themes for MSME Hackathon 5.0:

- Low-Carbon Footprint Solutions/Technologies
- Stealth, Surveillance, and Cyber Defense Technologies
- Adoption of Industry 4.0 & 5.0 in MSME Ecosystem
- Innovation for Business Upliftment in Coastal & Hilly Areas
- Smart and Resilient Supply Chains

Seminar Highlights:

- The event began with a welcome address by the coordinators **Dr. Ravi V. Gandhi** and **Dr. Samir Trapasiya**, who emphasized the importance of innovation and problem-solving in today's industry landscape.
- Students were briefed on the registration process, funding benefits (up to ₹15,00,000/-), and timeline of the hackathon.
- The session included an interactive Q&A segment, where queries related to team formation, idea selection, and documentation were addressed.
- The students were shown the official poster and guided to register through the MSME portal using the QR code.
- Participants were also made aware that Charutar Vidyamandal University (CVMU) is selected as the Host Institution for this hackathon.

PHOTOGRAPHS:









Seminar on MSME IDEA HACKATHON 5.0

Organized by:- Mechatronics Department, GCET

24th July,2025

Venue: Seminar Hall/Auditorium

3:15pm to 4:45pm





Briefing about the registration and application process

Registration fees:

No Registration fees

Attendance will be considered

Expert Guidance

Explaination of all themes , sectors

Certificate if participated in hackathon

Call for SSIP Co-ordinators

23rd July 2025

First Come First Serve Basis

HACKATHON O

Note: Only for 3rd and 4th year students of all engineering branches of GCET, CVMU

Faculty Co-ordinator

Dr. Ravi Gandhi +91 80007 53097 Dr. Samir Trapasiya +9190335 48037



Student Co-ordinator
Madhav Makwana Vansh Patel
+91 98257 28580 +91 95373 43736

Seminar Poster





Session on MSME Idea Hackathon 5.0 By Dr. Ravi V. Gandhi and Dr.Samir Trapasiya

ATTENDANCE:









G.H. PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY, V.V. NAGAR MECHATRONICS DEPARTMENT

Event Name: An introductory seminar on MSME Hackathon for industry 5.0

Event Speaker: Dr. Ravi Gandhi, Dr. Samir Trapasiya

Date:24/07/2025, Thursday

Sr. No	Enrolment Number	Student Name	Branch	Year	Signature
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2.	12302100501012	Poolan Putel	mc	329	Vagan
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15.	12302 10050100P	Joshi Mitul S.	Mc	3	Lest.

G H Patel College of Engineering & Technology, Vallabh Vidyanagar (The Charutar Vidya Mandal (CVM) University)

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17. 12302100501002	Auashil Joshi	Mc	381	hoseni
18. 12402040101020	Dhauri Patel	CP	2 rd	DERNI