

Report on
Session on “Innovation/Prototype Validation – Converting Innovation
into a Start-up”



Session on “Innovation/Prototype Validation -
Converting Innovation into a Start-up ”



- **Director, Technomec Roll Manufacturing Co. Pvt. Ltd., Gandhinagar**
- **Manufacturer of Gravure Cylinders**

Mr. Amal Amin



23th July 2025



11:00 am onwards



**K S PATEL Seminar Hall,
GCET, V. V. Nagar**

Organized by:
Mechatronics Department
G H Patel College of Engineering & Technology
(The Charutar Vidya Mandal (CVM) University)

Event Report

Innovation/Prototype Validation – Converting Innovation into a Startup

Organized by:

**Department of Mechatronics Engineering
G H Patel College of Engineering and Technology (GCET), V. V. Nagar**

Event Details

- **Date:** 23rd July 2025 (Wednesday)
- **Time:** 11:00 AM onwards
- **Venue:** Smt. K. S. Patel Seminar Hall, GCET
- **Coordinators:**
 - Dr. Ketan Tamboli (Associate Professor)
 - Dr. Bhavik Ardesana (Assistant Professor)
- **Participants:** 45 Students and 5 Faculty Members
- **Expenses Incurred:** ₹5000/-

Objective

The session aimed to introduce students to the principles of innovation, creativity, and novelty, and how these can be strategically leveraged to convert ideas into startups.

Session Report

The Department of Mechatronics Engineering conducted an expert session on **“Innovation/Prototype Validation – Converting Innovation into a Startup”** on 23rd July 2025. The primary goal was to guide third and final year students through the process of transforming innovative ideas into viable startup ventures.

The session began with a brief overview of entrepreneurship and the role of innovation in the current startup ecosystem. The speaker elaborated on how startups originate from identifying meaningful problems and devising innovative solutions.

The core of the session revolved around the **seven-step startup validation process**, explained as follows:

1. **Gather knowledge of the problem**
2. **Interview target customers**
3. **Clarify the problem and identify opportunities**
4. **Develop workable solutions**
5. **Select the best solution and prototype it**
6. **Obtain feedback from stakeholders and users**
7. **Analyze feedback to validate or refine the startup idea**

An **interactive activity** engaged students in discussions around creative thinking and the role of startups in addressing real-world needs, thereby reinforcing the practical relevance of the concepts covered.

Outcomes

- Students gained a foundational understanding of innovation as a strategic tool for entrepreneurship.

- They learned the structured approach of the **seven-step validation process**.
- They developed the ability to conceptualize ideas and analyze problems critically.
- Their capacity for innovative thinking was enhanced through the interactive elements.
- The session sparked greater interest in entrepreneurship and prepared students to take practical steps toward startup development.

Social Media Coverage

- **Facebook:**
<https://www.facebook.com/share/p/1B5C8r6Nex/?mibextid=wwXlfr>
- **Instagram:**
<https://www.instagram.com/p/DMW7ajvJCd3/?igsh=bXhsODFwZzFoa3R0>

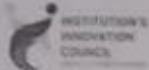
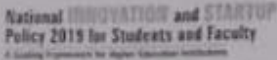
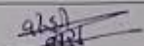
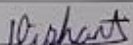
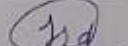
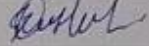
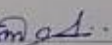
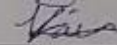
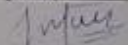
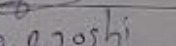
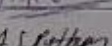
Conclusion

The session was well-received and served as an inspiring introduction to entrepreneurial thinking for engineering students. It provided a structured methodology for innovation validation and emphasized the importance of creative and critical thinking in developing startups. The Department of Mechatronics plans to continue such initiatives to foster a culture of innovation and interdisciplinary learning.

PHOTOGRPHS



Participant List:

    				
G. H. Patel College of Engineering & Technology, V. V. Nagar Mechatronics Department Event Name: Session on "Innovation/Prototype Validation -Converting Innovation into Startup" Expert Speaker: Mr. Amal Amin, Director, Technomec Roll Manufacturing Co. Pvt. Ltd., Gandhinagar Date: 23/07/2025				
sr. no.	Enrolment No.	Name	Year (3rd/4th)	Sign
1	12302100503004	Valbhav Dhamatru Vora	4 th - 7 th sem	
2	12302100503002	Jayraj A Patel	4 th	
3	12202100501006	Dhruv Dushant	4 th	
4	12202100501008	Dhruv Jeeilkumar S.	4 th	
5	12302090503001	Patel Neel R.	4 th / ME	
6	12202090501003	Patel Kaushtat S	4 th / ME	
7	12302090503002	chhabariga Sidhharssinh	4 th / M.E	
8	12202090501002	Jay Patani	4 th / M.E	
9	12302100503001	Vaibhav R Vora	4 th / MC	
10	12202100501020	Adit Patel	4 th / MC	
11	12202100501002	Ankur Poojapathi	4 th / MC	
12	12202100501003	Ayush Chaudhary	4 th / MC	
13	12302100503003	Rishi Panchal	4 th / MC	
14	12402100503005	Jay pisavadiya	3 rd / MC	
15	12402100503002	Du Joshi	3 rd / MC	
16	12202100501001	Puthun Ajilkhun	4 th / MC	
17	12202100501010	Haan Gupta	4 th / MC	
18	12202100501011	Namra Pandya	4 th / MC	

Expert Task by Mr. Amal Amin, Director, Technoeco Cell Mfg. Co. Pvt. Ltd.
23/7/2025, 11:00 am - 12:30 pm

19	12202100501013	Shantanu Jain	4th/MC	Shantanu
20	12202100501016	Vansh Patel	4th/MC	Vansh
21	12202100501009	Jugal Shah	4th/MC	Jugal
22	12302100501015	Tanay S Kanwala	4th/MC	Tanay
23	12202100501007	Jay Mistry	4th/MC	Jaymistry
24	12202100501012	Om Om Lethiya	4th/MC	Om
25	12202100501005	Dhruv Gosai	4th/MC	Dhruv G.
26	12302100503009	Rabari Om	4th/MC	Rabari
27	12202100501014	Shethiya Kavya	4th/MC	Shethiya
28	12202100501019	Yug Bhandari	4th/MC	Yug
29	12302100503005	Vedant N Bhalani	4th/MC	Vedant
30	12402100503006	Rushit J Surani	3rd/MC	Rushit
31	12302100501004	Kax M Patel	3rd/MC	Kax
32	12302100501005	Madhav B Mahwana	3rd/MC	Madhav
33	12302100501002	Ankit Bhadia	3rd/MC	Ankit
34	12402100501006	Mantva M. Kaladiya	3rd/MC	Mantva
35	12302100501001			
36	12302100501011	Parth Bambhuliyar	3rd/MC	Parth
37	12302100501011	Parth Chauda	3rd/MC	Parth
38	12302100501012	Pooja Patel	3rd/MC	Pooja
39	12302100501015	Zeel Kachhi	3rd/MC	Zeel
40	12302100501007	Manveer Singh Kainth	3rd/MC	Manveer
41	12302100501008	Mithal S. Joshi	3rd/MC	Mithal
42	12302100501002	Hanshil V. Joshi	3rd/MC	Hanshil
43	12402100503003	Jay. A. Panchal	3rd/MC	Jay
44	12402100503001	Baljinder Singh Panesar	3rd/MC	Baljinder
45	12402100503004	Mahav J. Patel	3rd/MC	Mahav