

MECHANICAL DEPARTMENT, PARUL POLYTECHNIC INSTITUTE IN ASSOCIATION WITH PARUL INNOVATION & ENTREPRENEURSHIP RESEARCH CENTRE

ORGANIZED Expert Talk ON

**SESSION ON INNOVATION/PROTOTYPE VALIDATION – CONVERTING
INNOVATION INTO A START-UP**

BY EXPERT

Mrs. ARNIKA PATEL

Assistant Professor, PIT



10:00 pm onwards

25 June, 2025



Seminar Hall,

Parul Polytechnic Institute

DEPARTMENT SUPPORT

Prof. Ramesh Bhoi
(HOD, ME Department, PPI)

Faculty Co-ordinator

Asst Prof. Nainita Anjariya, PIERC Coordinator, PPI
Asst. Prof. Azhar Shaikh, PIERC Coordinator, PPI



A Report On

"Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”"

ACTIVITY TYPE	Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”		
DATE & TIME	25/06/2025	Duration	1 Day
SEMESTER	3 rd & 5 th sem Mechanical Engg Students	No. of participants	100
EXPERT NAME WITH DESIGNATION	Asst. Prof. Arnika Patel, Parul Institute of Technology		

Organizer: Parul Polytechnic Institute and Parul Innovation and Entrepreneurship Research Centre (PIERC)

● Objective:

- The Department of Mech Engg of Parul Polytechnic Institute organized an insightful expert talk on the topic "Innovation/Prototype Validation – Converting Innovation into a Start-up or Achieving 'Value Proposition Fit' & 'Business Fit'". The session was delivered by Asst. Prof. Arnika, an academician with rich experience in guiding student-led startups and incubating innovative ideas through structured entrepreneurial frameworks.
- This expert talk aimed to enlighten students and faculty members on how to systematically transform innovative ideas or prototypes into viable startups by achieving a strong value proposition and aligning with market and business needs.
- To help students and budding innovators understand the importance of validating their prototype and innovations before entering the market.
- To introduce the concepts of “Value Proposition Fit” and “Business Fit” in the context of start-up development.

- To provide insights into the journey of converting innovative ideas into sustainable and scalable start-ups.
- To enhance the entrepreneurial mind-set among students by discussing real-life examples and case studies.

Speakers and Key Insights:

Asst. Prof. Arnika is a passionate educator and innovation strategist, known for her active role in nurturing student innovations at the grassroots level. With her academic background and hands-on experience in mentoring start-ups through various innovation and incubation cells, she has been instrumental in guiding early-stage entrepreneurs in identifying product-market fit and business feasibility.

- **Prototype Validation:**

Asst. Prof. Arnika Patel emphasized the need for early validation of ideas and prototypes through customer feedback, technical feasibility analysis, and cost-effectiveness assessment. She explained various techniques for MVP (Minimum Viable Product) development.

- **Innovation to Start-up Transition:**

The session covered essential steps such as identifying a core problem, offering a unique solution, building a strong team, and aligning innovation with real-world needs.

- **Value Proposition Fit:**

Prof. Arnika explained how a product must meet the actual needs and desires of customers. She shared tools like the Value Proposition Canvas and stressed the need to differentiate solutions from competitors.

- **Business Fit:**

The session concluded with a discussion on achieving Business Fit – ensuring that the product or service fits into a viable business model, has revenue potential, and aligns with market dynamics.

- **Interactive Discussion:**

Students were engaged in an open Q&A session, where they received feedback on their own project ideas. Some shared how they could realign their innovation strategies based on the talk.

Learning Outcomes

Students gained clarity on the step-by-step process to convert an idea into a potential start-up.

They understood how to validate their innovation through user feedback and iterative prototyping.

Participants learned the importance of customer-centric product development and how to define a compelling value proposition.

The session motivated students to take their academic projects forward as entrepreneurial ventures by applying business model thinking.

The expert talk by Asst. Prof. Arnika Patel proved to be highly informative and motivational for students aiming to become innovators and entrepreneurs. It successfully bridged the gap between theoretical knowledge and practical start-up building. The session aligned with the vision of encouraging innovation and entrepreneurship at the grassroots level in technical education.

Glimpses of the Program







PARUL UNIVERSITY			
COLLEGE	PARUL POLYTECHNIC INSTITUTE		
DEPARTMENT	MECHANICAL ENGG		
DATE : 24/06/2025	TIME: 9.30 AM TO 11.30		
Innovation/Prototype Validation - Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"			
SR.NO	EN.NO	NAME OF THE STUDENTS/FACULTY	SIGNATURE
1	2303466190059	Rohit Pooth	Ram..
2	2303466190078	Viroja Jay	Jang..
3	2303466190072	Ruthva meet.	Out.
4	2303466140030	patel Pavan.	Patel
5	2303466140073	Ruthva Pooth	Patel
6	2303466190023	Pandya Dhruv	Patel
7	2303466190004	Jayrajsinh Chauhan.	Patel
8	2303466190012	Khatzi Tushar.	KF.
9	2303466190070	Sooraj Parmar.	So.
10	2303466190054	Meet J. Parmar.	M.P.
11	2303466190052	Mamav Parmar	M.P.
12	2303466190084	Ravi Ratanvadi	Ravi
13	2303466190036	Rohit Jigar	Jigar
14	2303466190004	Vijay Arya	Vijay
15	2303466190034	Prashant Patilraj Singh	Patel
16	2303466190013	Mahida Premit.	Premit
17	2303466190008	Dhruvil Jodhi.	Dhruvil
18	2303466190060	Subham Singh.	Subham
19	2303466190021	Pinchai Jay.P	Jay.P
20	2403466190082	Giri Digesh	Digesh.
21	2403466190078	Satish Jagwal	Satish
22	2403466190043	Vaibhav Motavkar.	Vaibhav
23	2403466190066	Yun. M. Patel	Patel
24	2403466190058	Tamir J. Salunke	Tamir
25	2403466190027	Thakur Thish	Thakur
26	2303466140057	Patel Kulp	Patel
27	2303466190044	Lohar Dhruvil	Lohar
28	2403466190038	Chauhan Yuvraj	Chauhan
29	2403466190053	Keshav Sharma	Keshav
30	2303466190037	Shah Purav	Shah
31	2403466190017	Patel Suraj N.	Patel
32	2403466190082	Purushottam murli R.	Purushottam
33	2403466190002	Chauhan Dhruv	Chauhan
34	2403466190021	Rana Vijaysinh Y.	Vijay
35	2403466190028	Thakur Pooth	Thakur

PARUL UNIVERSITY			
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SR.NO	EN.NO	NAME OF THE STUDENTS/FACULTY	SIGNATURE
22	11	Darash Pastergia.	Darash
2	08.	Digvijaysinh Parmar	Digvijay
3	56	Veeshomal Nirmal	Veeshomal
4	18	Patel Yugkumar	Yugkumar
5	2403466190078	Aayush Sharma	Asharma
6	2403466190029	vanika menul-k	menul-k
7	2403466190004	Hotelwala Husmi	Husmi
8	2403466190009	Purmar Dhirendra D.	Dhirendra
9	2403466190006	Nazib Iqbalwala	Nazib.H
10	2403466190069	Vinay K. K. N.	Vinay
11	2403466190054	Sakshi Bhavy N.	Bhavy
12	2403466190036	Bhavya Piyush K.	Piyush
13	2403466190039	ANUSH JOSHI	ANUSH
14	2403466190007	Purav J. Mowada	Purav
15	2303466190006	MWstakim Diwam	MWstakim
16	2303466190001	Anshil Thakar	Anshil
17	2303466190011	Alhadi Jotwala	Alhadi
18	2303466190079	Amam Nakum	Amam
19	2303466190075	Vansh Patel	Vansh
20	2303466190003	Bhatia Shivam	Shivam
21	2403466190003	Christian Alex. P.	Christian
22	2403466190081	Afroz Ansari	Afroz
23	2303466190074	Bhavya Rathod	Bhavya
24	2303466190031	Rutva Patel	Rutva
25	2303466190009	Dharmil J. Patel	Dharmil
26	2303466190077	Parth Patel . A	Parth
27	2303466190028	Deep P. Patel	Deep P. Patel
28	2303466190068	Kaithoth Vyas	Kaithoth
29	2303466190019	Devdatt Parahal	Devdatt
30	2303466190010	Vansh Gole	Vansh
31	2303466190044	Vanshil Vora	Vanshil
32	2303466190064	Solanki Jaydeep	Jaydeep
33	2303466190025	Dhruvil R. Parmar	Dhruvil
34	2303466190067	Say. Vasava	Say
35	2403466190015	Shruti Patel	Shruti

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36 2403466290076 Patel Ni H

37 2403466190061 Rabari Kunal D 11.10.2024

38 2403466190001 Bhargwad Jyotsna M

39 2403466190031 Anand Varma S.

40 2403466190033 VASAVA Sandip V

41 2403466190005 Khatke Khushal Singh

42 2403466190644 Patanvadiya meet. A. P. m. A

43 2403466190026 Takhil Takhil Singh

44 2403466190016 Patel Premal

