



Parul Innovation & Entrepreneurship Research Center
Organising Session on

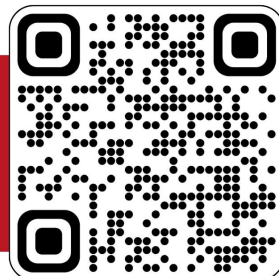
PROCESS OF INNOVATION DEVELOPMENT AND TECHNOLOGY READINESS LEVEL (TRL)

under
mentor mentee program for
Mentee institutions.

MR. JUNED SHAIKH
CENTRE HEAD
AHMEDABAD STARTUP STUDIO



**April 6th, 2024,
11 AM Onwards**



**Scan to
Join**

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Parul University

Activity No.:01

Activity Name: IIC 6.0 Calendar Activities

Schedule of the activity:

Title of the session: Expert talk on Process of Innovation Development, Technology Readiness Level (TRL)

Date and Time: Duration: March 20th, 2024

Session: One

Mode: Online

Quarter: Quarter-2

Expert/Speaker Details:

No. of Experts Engaged: 2

Details of all the Experts

Sr.No	Name of the Expert	Organization	Designation	Brief about Expert/Speaker
1.	Juned Shaikh	Parul University	Centre Head,Ahmedabad Startup Studio	Having Experience more than 12 years in Incubation and Startup Ecosystem.
2.	Hutesh Baviskar	Parul University	Incubation Manager	Incubation Manager,Parul Innovation and Entrepreneurship Research Centre

Outcome of the activity:

Objective:

The mentor-mentee program, organized under the auspices of Parul University's IIC mentor institute, aimed to facilitate knowledge exchange and professional development among participants. A key component of this program was the **expert talk on the Process of Innovation Development and Technology Readiness Level (TRL)**, held on April 6, 2024. The objective of this session was to provide attendees with comprehensive insights into innovation development processes and the critical role of TRL in assessing technological readiness.

Outcome:

The expert talk delivered by Juned Shaikh, Centre Head of Ahmedabad Startup Studio, yielded significant outcomes for the participants:

Enhanced Understanding: Attendees gained a deeper understanding of the intricacies involved in innovation development, from ideation to commercialization.

TRL Insight: Participants acquired knowledge about TRL, its scale, and its application in evaluating technology maturity levels.

Practical Guidance: Through detailed examples and case studies, attendees received practical guidance on navigating the innovation journey and leveraging TRL effectively.

Networking Opportunity: The session fostered networking opportunities, allowing participants to connect with industry experts and peers, thereby expanding their professional circles.

Activity Details:

The expert talk was conducted by Juned Shaikh, an esteemed Startup professional with extensive experience in nurturing startups and fostering innovation ecosystems. Held at Parul University as part of its mentor-mentee program, the session began with an overview of innovation development processes, emphasizing the importance of systematic approaches and strategic planning. Juned Shaikh then delved into the concept of TRL, elucidating its significance in technology assessment and adoption.

Throughout the session, attendees actively engaged with the speaker, posing questions and seeking clarifications on various aspects of innovation development and TRL. Juned Shaikh supplemented his talk with real-world examples and anecdotes, enriching the learning experience for participants. By the end of the session, attendees left with a newfound appreciation for the complexities of innovation and equipped with practical insights to navigate them effectively.

In conclusion, the expert talk on Process of Innovation Development and Technology Readiness Level (TRL) proved to be a valuable addition to the mentor-mentee program, empowering participants with knowledge and tools to excel in their professional endeavors.

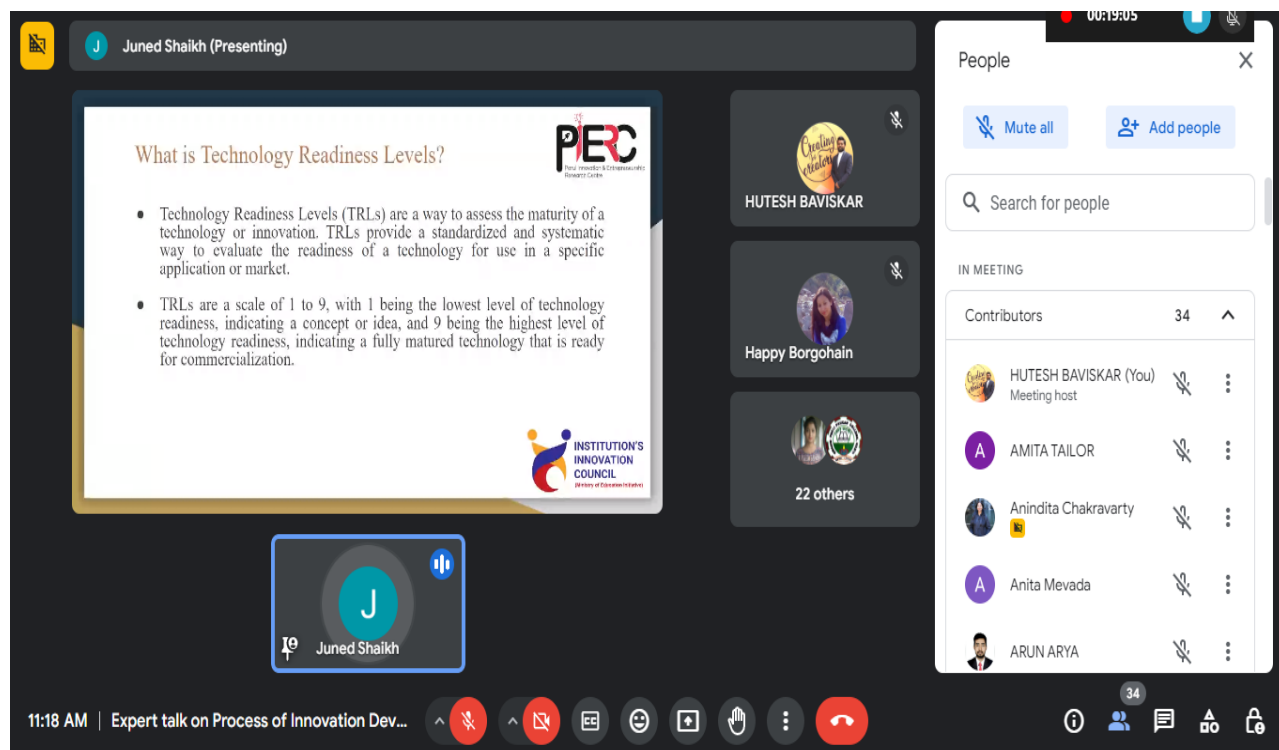
Participant details:

Sr.No.	Mentee Institute Name	Total no. of Staff (Teaching/Non-teaching) participation:	Total no. of Student participation:
1.	Dr. Subhash University	5	10
2.	J.D.S.G.College P.O. Bokakhat-785612	8	60
3.	S.P.P.College	8	0
4.	Silapathar Collge. P.O. Silapathar-	10	0

Attendance details:

Sr.No.	Mentee Institute Name	Participant Name	Contact Details
1.	Dr. Subhash University	Prof. (Dr.) Ashok M. Thummar	9426781818
2.	J.D.S.G.College P.O. Bokakhat-785612	Miss Dikshya Saikia	7002444496
3	S.P.P.College	Susmita Hazarika	9365248620
4.	Silapathar Collge. P.O. Silapathar-	Mr. Kalyan Malakar	8638780553

Glimpses of the Programme



The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide titled "What is Technology Readiness Levels?" with the following content:

- Technology Readiness Levels (TRLs) are a way to assess the maturity of a technology or innovation. TRLs provide a standardized and systematic way to evaluate the readiness of a technology for use in a specific application or market.
- TRLs are a scale of 1 to 9, with 1 being the lowest level of technology readiness, indicating a concept or idea, and 9 being the highest level of technology readiness, indicating a fully matured technology that is ready for commercialization.

The slide also features the PIERC logo and the Institution's Innovation Council logo. The meeting interface includes a "People" panel on the right showing 34 contributors, with the following list of participants:

- HUTESH BAVISKAR (You) - Meeting host
- AMITA TAILOR
- Anindita Chakravarty
- Anita Mevada
- ARUN ARYA

The bottom of the screen shows the meeting title "Expert talk on Process of Innovation Dev..." and the time "11:18 AM".

meet.google.com/kby-ulra-gge?authuser=3

11:47 AM | Expert talk on Process of Innovation Development...

J Juned Shaikh (Presenting)

00:21:17

Technology Readiness Level Scale

PIERC
Parul Innovation & Entrepreneurship
Research Centre

TECHNOLOGY READINESS LEVEL (TRL)	
DEPLOYMENT	9 ACTUAL SYSTEM PROVEN IN OPERATIONAL ENVIRONMENT
	8 SYSTEM COMPLETE AND QUALIFIED
	7 SYSTEM PROTOTYPE DEMONSTRATION IN OPERATIONAL ENVIRONMENT
DEVELOPMENT	6 TECHNOLOGY DEMONSTRATED IN RELEVANT ENVIRONMENT
	5 TECHNOLOGY VALIDATED IN RELEVANT ENVIRONMENT
	4 TECHNOLOGY VALIDATED IN LAB
RESEARCH	3 EXPERIMENTAL PROOF OF CONCEPT
	2 TECHNOLOGY CONCEPT FORMULATED
	1 BASIC PRINCIPLES OBSERVED

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

J Juned Shaikh

11:20 AM | Expert talk on Process of Innovation De...

meet.google.com/kby-ufra-gge?authuser=3

Sharing <https://docs.google.com> to meet.google.com Stop sharing View tab: docs.google.com

Juned Shaikh (You, presenting) Presentation audio Stop presenting

Basic Research: TRL 1 to 3

- Level 1: Seeking completely new ideas observed in physical, biological or social world
- Level 2: Prove the idea/technology
- Level 3: PoC presents the strong case that the idea/technology is feasible and likely to succeed

PIERC

INSTITUTION'S INNOVATION COUNCIL

Swahid Peoli Phu... AMITA TAILOR KAUSHAL BAROT Lipika Lahkar Solanki Ram HUTESH BAVISKAR PUNIT SOMPURA Om Bhatt 22 others

11:47 AM | Expert talk on Process of Innovation De...

People

Mute all Add people

Search for people

IN MEETING

Contributors 18

HUTESH BAVISKAR (You) Meeting host

AMITA TAILOR

Anita Mevada

BIDUR MILI

Dilip Saikia

Happy Borgohain

Susmita Hazarika

Viraj Padhara

Anita Mevada

AMITA TAILOR

BIDUR MILI

Solanki Ram

Omprakash Ch...

Merina Narah

SAIMOUNKEN ...

KAUSHAL BAROT

M Sharma

Kalyan Malakar

3 others

HUTESH BAVISKAR