

Date: 06/04/2026

Training on Technology Readiness Level (TRL) and Manufacturing Readiness Level (MRL)			
Number of teams/Students	60	Date and Time:	02/04/2026 (10:00 AM onwards)
Faculty Coordinator	Dr. Amit Sharma, Associate Professor, SoE, P P Savani University		
Faculty Contact Details	+91 9680509866		
Venue	Auditorium		
Organized by:	Innovation & Entrepreneurship Cell, P P Savani University		
Supported by:	SSIP, EBC Club, and IIC		



**TRAINING ON
TECHNOLOGY
READINESS LEVEL (TRL)
AND MANUFACTURING
READINESS LEVEL (MRL)**

02nd April, 2026
(10:00 AM onwards)

**LEARN TODAY
BUILD TOMORROW**

OVERVIEW

This training will help innovators, researchers, and startups understand the journey of technology and manufacturing development. Learn how to assess, plan and advance your innovations from concept to market successfully.

- UNDERSTAND TRL & MRL**
Learn the framework, levels and significance of TRL and MRL.
- ASSESS & PLAN**
Evaluate your idea's current level and plan next steps for advancement.
- BRIDGE THE GAP**
Identify gaps and strategies to move from research to real-world implementation.
- INNOVATE & COMMERCIALIZE**
Enhance readiness, reduce risks and accelerate your path to market.

DATE AND TIME:	02/04/2026 (10:00 AM onwards)
NUMBER OF TEAMS / STUDENTS:	60
FACULTY COORDINATOR:	Dr. Amit Sharma, Associate Professor, SoE, P P Savani University
FACULTY CONTACT DETAILS:	+91 9680509866
VENUE:	Auditorium
ORGANIZED BY:	Innovation & Entrepreneurship Cell, P P Savani University
SUPPORTED BY:	SSIP, EBC Club, and IIC

LEARN THE BASICS → **ASSESS YOUR LEVEL** → **PLAN YOUR PATH** → **DEVELOP & IMPLEMENT** → **ACHIEVE READINESS**

INNOVATE TODAY, LEAD TOMORROW!

www.ppsu.ac.in | PPSavaniUniversity | Surat, Gujarat, India



Introduction

To transition university innovations into industry-ready products, student researchers must understand standardized maturity assessment frameworks. This training session was organized to educate student innovators on standardizing their technology development through Technology Readiness Levels (TRL 1–9) and Manufacturing Readiness Levels (MRL 1–10).

Event Overview

The two-day training detailed the structural progression from basic scientific principles (TRL 1) to lab proof-of-concept (TRL 3), operational environment validation (TRL 6), and full commercial deployment (TRL 9). The MRL module covered scaling from pilot-scale production to full-scale manufacturing quality control. Participants completed self-assessment exercises to map their current university research projects on the TRL/MRL matrix.

Outcome / Highlight

- Project Maturity Mapping: Student projects were assessed, with most transitioning from TRL (Proof of Concept) to TRL (Lab Validation).
- Clear Milestones Built: Innovators created developmental roadmaps to reach TRL 6+ required for industrial grant funding.
- Standardized Knowledge: Students gained clarity on industry expectations for technology transfer and commercialization.

Participant & Coordinator Details

- Total Participants: 60 Students
- Faculty Coordinator: Dr. Amit Sharma
- Event Supported By: SSIP, EBC Club, and IIC

Conclusion

The training provided essential technical clarity, allowing student innovators to benchmark their developments against global industrial and venture capital standards.



Glimpse of the Event:



Prepared by:

Amit Sharma

Dr. Amit Sharma
Associate Professor
School of Engineering
P P Savani University

