

A Report on

Workshop on Prototype Design and Development

ACTIVITY TYPE	Workshop Prototype Design and Development		
DATE & TIME	27/04/2023 09:30 AM to 2:30 PM	Duration 5	1 Day
SEMESTER	2	No. of participants	50
EXPERT NAME WITH DESIGNATION	Mr. <u>Dnyaneshwar Tanpure</u> , Assistant professor		
NAME OF EXPERT'S ORGANIZATION	Parul institute of applied sciences		
EXPERT CONTACT DETAILS	dnyaneshwar.tanpure23701@paruluniversity.ac.in		
FACULTY COORDINATOR	Dr. Sanskriti U. Tiwari Choudhary		
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SPONSORING AUTHORITY	-NA-	SPONSORING AMOUNT	-NA-

The session was organized by the Institution's Innovation Council (IIC) of Parul University in association with the Entrepreneurship Development Centre (EDC) as a part One Day “**Workshop on Prototype Design and Development**” on **27th April, 2023** for the students of Parul University. The session was taken by Mr. Dnyaeshwar Tanpure.

Objective:

1. The objective of the session was to facilitate the creation of a working model or a prototype of a product, service or system that can be tested, evaluated, and refined.
2. The workshop typically brings together a multidisciplinary team of designers, engineers, developers, and stakeholders to collaborate on the design and development of the prototype.

Outcomes:

1. Students were inspired by how the lead by Design Company solves critical problems
2. They were motivated and taught how to solve problems and come up with innovative ideas using the thinking process.

Activity Details:

On 27rd April, 2023 one workshop was arranged on topic prototype designing and development for students. During the session students were exposed to various aspects of prototype designing like

- **Idea validation:** The workshop allows the team to test and validate their ideas, assumptions, and hypotheses by creating a tangible prototype that can be evaluated by end-users or customers.
- **Iterative design:** The workshop enables an iterative design process, where the team can quickly create and test multiple versions of the prototype to identify and address design flaws or usability issues.
- **Collaboration:** The workshop fosters collaboration among team members, allowing them to share knowledge, insights, and expertise to create a better product.
- **Rapid prototyping:** The workshop encourages a rapid prototyping approach, where the team can quickly create and test prototypes to accelerate the product development process.

Overall it was informative session and helped students for the overall development

Benefits in terms of learning/Skill/Knowledge obtained:

- Assist you in executing your various ideas by acting as a perceptual aid.
- Assist you in uncovering an idea in the real world.
- Assist you in identifying issues early in the design process.
- Encourage an agile design process.

Glimpses of activity



THANK YOU