

Designathon - Workshop on Prototype/Process Design and Development

1. What we did ?

Date & Time:

The Designathon event was successfully conducted on August 25, 2024, from 10:00 AM to 4:00 PM.

The workshop was divided into multiple sessions, each focusing on different aspects of prototype and process design, ensuring a comprehensive understanding for all participants.

Schedule:

- 10:00 AM - 10:30 AM: Inaugural Session
- 10:30 AM - 12:00 PM: Session 1 - Introduction to Prototype Idea Generation & Designing
- 12:00 PM - 1:00 PM: Session 2 - Developing Prototypes: Challenges and Strategies
- 1:00 PM - 2:00 PM: Lunch Break
- 2:00 PM - 3:30 PM: Session 3 - Interactive Workshop with Hands-on Prototype Development
- 3:30 PM - 4:00 PM: Q&A Session and Closing Remarks



2. Objective of the Event

- The primary objective of the Designathon was to provide students and faculty with the foundational knowledge and skills required to design and develop prototypes. This workshop aimed to foster creativity, innovation, and problem-solving abilities among early-stage entrepreneurs by:
- Teaching the basics of prototype design through engaging sessions with industry experts and innovators.
- Focusing on idea generation and the conceptualization of prototypes.
- Highlighting the challenges and strategies involved in developing prototypes from initial concepts to tangible models.
- Encouraging collaboration among participants to enhance personal and professional growth.

3. Additional Details

- Venue:
- The event was conducted offline at the Innovation Hall, Main Campus Building.
- Duration:
- The workshop lasted for a total of 6 hours, including breaks.
- Mode of Conduct:
- Offline mode was selected to allow hands-on participation and direct interaction with the experts.
- Additional Details:
- The workshop was structured to include both theoretical and practical sessions, ensuring participants could immediately apply the concepts they learned.
- The event was also broadcasted live on the institute's YouTube channel as per the guidelines, and a recording is available here for those who could not attend in person.
- The event was documented with photographs and media coverage to ensure broad dissemination and outreach.



4. Speaker and Participant Details

Speakers:

- Mr. Arjun Rao: A renowned industrial designer with over 15 years of experience in product development and prototyping.
- Ms. Priya Mehta: An expert in innovation management, specializing in early-stage startups and prototype development.

Participants:

- Number of Participants: 52 students from the Institute and 8 faculty members participated in the event.
- Number of Registrations: The event saw a total of 75 registrations, indicating a high level of interest.

5. Key Outcomes of the Event

The Designathon yielded several important outcomes, which are crucial to the participants' learning and future endeavors:

- Enhanced Understanding of Prototype Design: Participants gained a solid understanding of the fundamentals of prototype design, from idea generation to the final product. The practical sessions allowed them to apply these concepts in real-time.
- Problem-Solving Skills: The interactive nature of the workshop enabled participants to identify potential challenges in prototype development and brainstorm effective strategies to overcome them.
- Collaborative Innovation: By working in teams, participants learned the importance of collaboration in the innovation process. This experience not only enriched their learning but also helped them build a network of like-minded peers.
- Practical Exposure: The hands-on sessions provided participants with the opportunity to work on actual prototypes, bridging the gap between theory and practice. This experience was invaluable in boosting their confidence and competence in prototype development.

5. Key Outcomes of the Event -- Continued

- **Feedback and Continuous Improvement:** The event concluded with a feedback session where participants shared their experiences and suggestions. This feedback is crucial for refining future workshops and ensuring they meet the evolving needs of early-stage entrepreneurs.
- **Media and Outreach:** The event was shared across social media platforms, tagging MOE's Innovation Cell, to maximize reach and engagement. This effort not only promoted the event but also highlighted the institute's commitment to fostering innovation.

In conclusion, the Designathon was a significant success, fulfilling its objectives and providing valuable insights and experiences to all participants. The event's outcomes will have a lasting impact on their academic and professional journeys in the field of prototype development and innovation.

