



## CIBMRDS INSTITUTION'S INNOVATION COUNCIL (IIC) AND ED CELL

### IIC CALENDAR ACTIVITIES FROM ACADEMIC YEAR 2024-25

#### Quarter-2-Activity-1

#### Workshop on Design Thinking, Critical thinking and Innovation Design on 18<sup>th</sup> January 2025

Semester 1

Thrust area: Idea/Innovation on Validation and Concept Development

#### Quarter 2

THEME	Innovation
ACTIVITY NAME	Workshop on Design Thinking, Critical thinking and Innovation Design
MODE OF CONDUCT	Physical
TIME	One day
MANDATORY/ELECTIVE	Elective
PARTICIPANTS	Students-52 Faculty-2
ONLINE RESOURCE	Not Taken
DESCRIPTION	<p>Institution's Innovation Council and ED Cell, CIBMRD, Nagpur has organized Workshop on Design Thinking, Critical thinking and Innovation Design for UG and PG students on 18<sup>th</sup> January 2025. The workshop aimed to provide participants with an understanding of the principles and methodologies of design thinking and critical thinking, and how these approaches can be applied to foster innovation in various domains. Workshop Objectives was 1. Introduce participants to the concepts of design thinking and critical thinking. 2. Explore the interplay between design thinking, critical thinking, and innovation design. 3. Provide practical tools and techniques for applying design thinking and critical thinking in problem-solving and innovation.</p> <p>Session started with introduction of IIC Activity by Dr. Krupal Parekh, IIC Convener. Further, Dr. Krupal gave introduction of <b>session speaker Mrs. Aarti Kulkarni, Coordinator-TISS and Faculty at CIBMRD, Nagpur</b>. Madam began by introducing the concept of democratic development, emphasizing that it involves making changes based on the needs and desires of the people. She elaborated on how true development is people-centric and must reflect the aspirations of the community. She then transitioned to the topic of Design Thinking (DT), explaining it with relevant examples. She highlighted that Design Thinking is fundamentally about understanding user needs — by actively asking users what they want. She emphasized that when creating products or services, it is essential to focus on simplifying people's lives and addressing their real-world challenges and opportunities.</p> <p>Further, Madam discussed Critical Thinking, outlining its five essential steps:</p> <ol style="list-style-type: none"> <li>1. Meet users and identify their problems.</li> <li>2. Review and analyze the problems thoroughly.</li> <li>3. Create a prototype solution.</li> </ol>

4. Test the prototype (pilot testing).
5. Refine and improve the solution based on feedback.

She also spoke about the Application and Implementation of these concepts:

1. She provided guidance on how participants could apply Design Thinking and Critical Thinking principles in their respective fields and projects.
2. She led a discussion on the common challenges and barriers to implementing these approaches in organizations and ways to overcome them.

Finally, through this session, participants gained a deeper understanding of the importance of Design Thinking and Critical Thinking in fostering innovation.

The session concluded with an engaging Question and Answer segment.



**Dr. Krunal Parekh, Convener- Institution's Innovation Council (IIC), CIBMRD, Nagpur (M.S.)**



**CIBMRDs Institution's Innovation Council (IIC)**  
*Welcomes you all*  
 for IIC 7.0 –QUARTER-2 IIC Calendar activity for academic year 2024-25

**Date:- 18/01/2025**

**Topic:-Workshop on Design Thinking, Critical Thinking and Innovation Design**

**Speaker:- Mrs. Aarti Kulkarni, Coordinator-TISS and Faculty at CIBMRD, Nagpur.**

**Venue:- Auditorium, CIBMRD, Nagpur**

**organized by**  
**IIC Cell and ED Cell , CIBMRD, Nagpur. (M.S.)**

