

Established under the Gujarat Private Universities Amendment Act 2011 and recognized under section 22 and 2(f) of UGC







A Report on

"Session on Problem Solving and Ideation Workshop"

(Academic Session: 2023-24)

Organizing Committee: Dept. of Computer Science & Engineering, Institution's Innovation

Council (IIC)

Event Coordinator: Dr. Jyotin Kateshia

Event Type (Co-curricular/ Extra- curricular)	Co-curricular		
Platform	Offline, On campus		
Date, Time & Place:	25 th October 2023 – 10:40 AM to 1:00 PM, A:301, New		
,	Building, Institute of Advanced Research (IAR),		
	Gandhinagar		
	Total 64		
	Students:	Students and Faculty members	
Total Number of participants	Faculty Members: 01	actively participated and	
	(Attendance sheet attached for	Asked questions.	
	reference in Annexure 'A' .)		
Guest/expert invited	None Outside of IAR		
Media coverage	None		
Link to session on online platform	NA		
Payment advice from the Accounts	NA NA		
department:			
Sponsoring authority	Institute of Advanced Research(IAR)		

Expert: Dr Jyotin Kateshia, Innovation Ambassador & Assistant Professor, Institute of Advanced Research, University of Innovation, Gandhinagar.



Established under the Gujarat Private Universities Amendment Act 2011 and recognized under section 22 and 2(f) of UGC **Brief overview of the Event:**

Introduction:

The session aims to delve into the critical aspects of entrepreneurship and innovation, focusing on the problem-solving process and its pivotal role in fostering creativity and growth. By addressing the techniques for generating innovative ideas and exploring innovation methodologies, frameworks, and essential skills and tools, this report aims to provide a comprehensive guide for individuals and organizations seeking to thrive in a dynamic and competitive landscape.

1. Defining the Problem-Solving Process & Its Importance:

The foundation of successful entrepreneurship and innovation lies in a robust problem-solving process. This section will elucidate the key components of problem-solving, emphasizing its role as a driving force behind entrepreneurial ventures. The importance of systematic problem-solving in identifying opportunities, overcoming challenges, and creating value will be highlighted. Real-world examples and case studies will be incorporated to illustrate the impact of effective problem-solving on business success.

2. Techniques for Generating Innovative Ideas:

Innovation begins with the generation of novel ideas. This section will explore a variety of techniques to stimulate creativity and inspire inventive thinking. Methods such as brainstorming, mind mapping, design thinking, and cross-industry inspiration will be discussed in detail. Practical insights into how these techniques can be tailored to specific contexts and industries will be provided, offering participants actionable strategies for ideation.

3. Innovation Methodology, Framework & Important Skills and Tools:

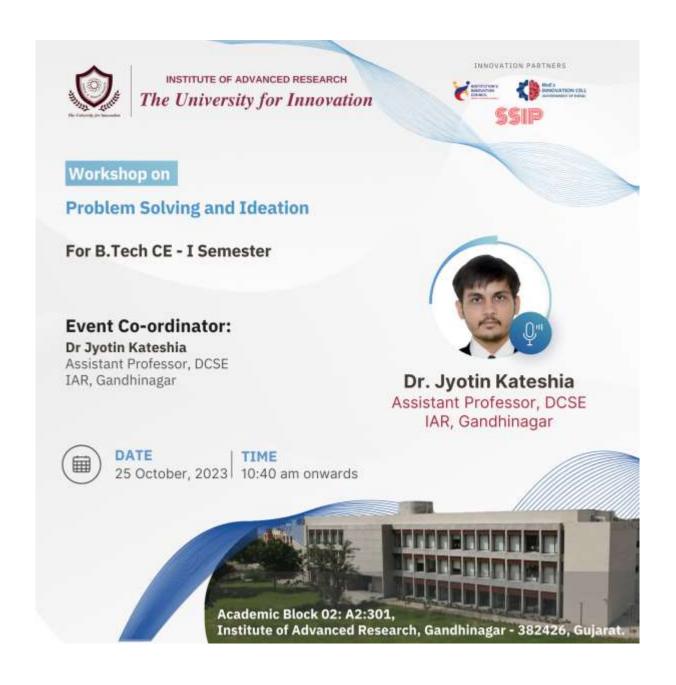
A comprehensive understanding of innovation methodology and frameworks is essential for translating ideas into tangible outcomes. This section will introduce participants to established innovation frameworks, such as the Lean Startup, Design Thinking, and Open Innovation. Furthermore, it will delve into the critical skills and tools required for successful innovation, including risk management, prototyping, collaboration, and leveraging emerging technologies.

Conclusion:

The session aims to equip participants with a holistic understanding of the problem-solving process, techniques for generating innovative ideas, and the methodologies, frameworks, skills, and tools essential for fostering a culture of innovation in entrepreneurship. By emphasizing the interconnectedness of these elements, the report seeks to empower individuals and organizations to navigate the complexities of the



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The University for Innovation

























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Event Name: Problem Solving and Ideation Date: 25-10-2023

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Date:

Place: Gandhinagar

INSTITUTE OF ADVANCED RESEARCH The University for Innovation

Signature	Signature	
Prof. Anand K. Tiwari	Dr. Jyotin Kateshia	
Dean R & I, DBB, IAR	Assistant Professor DCSE	