



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 Number of participants	Total 64 Students: Faculty Members: 01 (Attendance sheet attached for reference in Annexure ‘A’ .)	Students and Faculty members actively participated and Asked questions.
Guest/expert invited	None Outside of IAR	
Media coverage	None	
Link to session on online platform	NA	
Payment advice from the Accounts department:	NA	
Sponsoring authority	Institute of Advanced Research(IAR)	

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



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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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INNOVATION PARTNERS

SSIP

Workshop on
Problem Solving and Ideation

For B.Tech CE - I Semester

Event Co-ordinator:
Dr Jyotin Kateshia
 Assistant Professor, DCSE
 IAR, Gandhinagar

Dr. Jyotin Kateshia
 Assistant Professor, DCSE
 IAR, Gandhinagar

DATE 25 October, 2023 | **TIME** 10:40 am onwards

Academic Block 02: A2:301,
Institute of Advanced Research, Gandhinagar - 382426, Gujarat.



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Gandhinagar, Gujarat, India
Unnamed Road, Gujarat 382421, India
Lat 23.148091°
Long 72.66969°
25/10/23 11:01 AM GMT +05:30



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 **GPS Map Camera**



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

Sr No.	IAR No.	Name	Sign
1	14727	Om Shah	
2.	14091	Kaushik Sharma	
3	14239	Jatin deora	
4	14199	Yashraj Dave	
5	14095	Virek Prajapati	
6	14104	Abhishhek Rathod	
7	14272	Chris Christian	
8	14271	Parth Talvaria	
9	14663	HARSH H. BARBHAYA	
10.	14762	Piyush kumar sahu	
11.	14054	Prakhar Bhatnagar	
12	14229	Mohammad ayaz	
13	14646	Agrowal Dhaval	
14	14650	Yash Verma	
15	14680	Mahesh Rajput	
16	14398	Rinoy Patel	
17	14688	Leuva Mainul	
18	14232	Kesar Soonthiya	
19	14666	Desai Moksh	
20	24255	Sujal Jain	
21	14183	Dhairyee Patel	
22	14153	Mann Sharma	M.H.S
23	24245	Hashyap Patel	@Patel



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Sr No.	IAR No.	Name	Sign
24	14240	Rachit Patel	Rachit
25	14129	Kugj Shah	V.H.Shah
26	14144	Meet Rathod	Meet
27	14320	VANSH JIVRAJANI	V.N.2
28	14292	Haashil. Daji	Haashil Daji
29	14366	Shweti P Chauhan	Shweti...
30	14293	Patel Vishva V.	Vishva..
31	14300	Sahyadri P. Sanghani	Sahyadri
32	14375	Dhruvi Gohil	Dhruvi
33	14362	Grishma Bhuva	Grishma
34	14099	Disha Gubase	Disha
35	14045	Jahnvi Goyal	Jahnvi
36	14219	Izmittee Patel	I.C. Patel 25/10/23
37	14661	Ruchi Rudani	Ruchi
38	14665	Pranav Jayswal	Pranav
39	14670	Anshu Pal	Anshu
40	14073	Jatvara	Jatvara
41	14299	Darji Om	Om
42	14311	Rudra Mistry	Rudra..
43	14281	Chaitam74 Bazar	Chaitam
44	14125	Thakkar Krishmit	T.K.D.
45	14171	Vedant Bhayani	Vedant
46	14368	Manav Patel	Manav



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Signature

Prof. Anand K. Tiwari

Dean R & I, DBB, IAR

Signature

Dr. Jyotin Kateshia

Assistant Professor DCSE

Date:

Place: Gandhinagar