



Techno -Social Excellence”
MARATHWADA MITRA MANDAL'S
INSTITUTE OF TECHNOLOGY

S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



A REPORT ON

Workshop on “Design Thinking, Critical Thinking & Innovative Design”

25th January 2025



Organized By

Department of Mechanical Engineering

In association with

Institution's Innovation Council

**Marathwada Mitra Mandal's Institute of
Technology, Lohgaon, Pune**

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune

NAAC “A” Accredited Institute



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Chief Patrons

Shri. S. D. Ganage
President, Marathwada Mitra Mandal, Pune

Prin. B. G. Jadhav
Executive President, Marathwada Mitra Mandal, Pune

Mr. Kishor Mungale
Hon. Secretary, Marathwada Mitra Mandal, Pune

Patron

Dr. R. V. Bhortake
Principal, MMIT, Lohgaon, Pune

Co-ordinators

Mr. V. V. Kulkarni & Dr. Nilesh Satonkar
Mechanical Engineering Department, MMIT, Lohgaon, Pune

Speakers

Dr. Nitin Shekapure (Expert in Design Thinking)
AISSM College of Engineering, Pune

INSTITUTION'S INNOVATION COUNCIL
(Academic Year 2024-25)



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INSTITUTION'S INNOVATION COUNCIL
(Academic Year 2024-25)

Notice



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Department of Mechanical Engineering
Notice

17/01/2025

All the students of FE, SE, TE and BE are hereby informed that a Guest Session on “**Design Thinking, Critical Thinking and Innovative Design**” is organized in association with **Institute Innovation Cell (IIC)** as a part of **Design Thinking and Idea Course**. All the students are instructed to attend it as per below schedule:

Date: 25/01/2025 Saturday **Time:** 10:15 am
Venue: Seminar Hall
Guest– Dr. Nitin Shekapure, AISSM College of engineering, Pune

Attendance is compulsory to all.




Event Coordinator


HoD
Mechanical Engg.


IIC-MMIT President



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Date: 25/01/2025

A session on “Design Thinking, Critical Thinking and Innovative Design”

The Institution's Innovation Council (IIC) organized “**Design Thinking, Critical Thinking and Innovative Design**” workshop on **25th January 2025** at MMIT, Lohgaon, Pune. The IIC along with the Department of Mechanical Engineering hosted this session for students and faculties from different departments to build awareness of design thinking. The session also emphasized on steps to be followed for idea generation, pre-incubation, incubation and startup. The speaker interacted with young minds of the institute and solved their doubts related with critical thinking and innovative design.

The details of the workshop are as follows:

Time: 09:30 am to 05:30 pm

Date: 25th January 2025

Mode: Offline

Total Duration of the session is 8 hrs.

Total Participants: 134 (Students=131, Faculties= 3)

Resource Person: Dr. Nitin Shekapure, AISSM's COE, Pune

Objectives:

Breaking down the design thinking process- Empathize, Define, Ideate, Prototype, Test.

Bridging the gap between creative Problem- Solving and practical product development.

Discussing real-world examples and tools for integrating these methodologies into teaching practices.

Outcome:

- The outcome of this event is to spread knowledge about incubation and startup activity. Also, the Session was about guiding students who want to explore entrepreneurship as a career. The speaker shared the details of how idea can be converted to MVP or prototype by design thinking.



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INSTITUTION'S
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COUNCIL
(Ministry of Education Initiative)

Department of Mechanical Engineering

A session on "Design Thinking, Critical Thinking and Innovative Design" in association with IIC.

Date: 25-01-2025

Time: 09:30 am to 05:30 pm

Venue: Seminar Hall

Speaker: Dr. Nitin Shekapure, AISSM College of Engineering, Pune

Attendance Sheet

Sr. No.	Roll no./Faculty Id	Name	Sign.
1	MET 065	Dr. N. M. Satonker	
2	MET 064	Prof. Rajesh Dharmale	
3	MET 062	Prof. Vishal Kulkarni	
4	647	Chandrakant Krishna Sah	
5	649	Jivak Raju Sasane	
6	652	Sonali Sachin Bhosale	
7	655	Bushra Tamboli	
8	662	Vaishnavi Vasudev	
9	349	Anish S. Potdar	
10	362	Hitesh. K. Thanke	
11	367	Om Wadekar	
12	352	Kartik. N. Satav	
13	322	Nitin Bhagat Junde	
14	360	Vedant Thakare	
15	665	Aditya Vijay Warse	
16	659	Kunal Keshav Upgandke	
17	640	Prayush Sanjay Ninganwar	
18	217	KAPSE VIVEK DEEPAK	



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**INSTITUTION'S
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(Ministry of Education Initiative)

Sr. No.	Roll no./Faculty Id	Name	Sign.
19	222	Yuvraj Munele	
20	235	Viraj Sawant	
21	226	Onkar Ashok Pawar	
22	538	Mohammad Rehan Tabish shekh Rukneddin	
23	536	Om mandlik	
24	444	Pawar Chaitanya	
25	451	Om. R. Shugkar	
26	521	Utkarsh S. Adke	
27	610	Ashutosh Deshpande	
28	746	Mayuresh Patil	
29	716	Devkar om	
30	423	Karad Swapnil	
31	338	Mayuresh bhat	
32	325	Kale Aditya	
33	460	Thombare Tushar	
34	629	Kore Kashivishweshwar	
35	636	Prasad Mergel	
36	442	Varun Patil	
37	458	Rudraksh Sutar	
38	456	Mayur Suryawanshi	
39	503	Bankar Pranav Yashwant	
40	163	Shivam D Sonawane	
41	430	Yash. B. Lokhande	
42	401	Prathmesh. P. Achlerkar	
43	361	Kunjal. S. Thakur	



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Sr. No.	Roll no./Faculty Id	Name	Sign.
44	427	Shubham S. Khedkar	
45	412	Aditya S. Dhumal	
46	415	Nikhil Ghotale	
47	450	Imron Shaikh	
48	459	Sandesh Tamhane	ST...
49	437	Soham Mungse	
50	438	Rahit Padwal	
51	420	Omkar Kadam	
52	326	Prathamesh Kale	
53	364	Prem ubale	
54	320	Om Jagtap	
55	323	Siddesh Kadam	
56	340	Prithviraj Mokate	
57	428	Omkar Kolhe	
58	623	Ayush Raehar	
59	843	Om Vinod Nehe	
60	447	Rathod Sankef	
61	560	Tanish Singh	
62	549	Pruthviraj Arun Shinde	
63	543	Raj Padekar	
64	530	Kingel Jadhav	
65	545	Yogita Patil	
66	555	Ashel Shinde	
67	335	Siddant	
68	547	Apurvva	



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Sr. No.	Roll no./Faculty Id	Name	Sign.
69	559	Suryavanshi Jaysing	
70	126	Omkar Kale	
71	248	Mayur shankar walthare	
72	864	Kaustubh B. Walunj	
73	546	Priteesh Pooje	
74	654	Harshwardhan Sutar	
75	617	Tejas .V. Helge	
76	614	Mahesh Dubule	
77	609	pratik Desai	
78	607	Mayuresh Chougule	
79	210	Dhoiriyashil Gaikwad	
80	234	Babasaheb .S. Rode	
81	223	Ramprabhu N. Nagargoje	
82	241	Sarthak .T. Thakur	
83	862	Vicky . Jimkar	
84	807	Vinay Bhosale	
85	405	Gayatri Bhosale	
86	414	Pratiksha Gavade	
87	532	saniya kosaba	
88	213	Gita Gaje	
89	225	sneha chol	
90	134	Vaibhavi Kharat	
91	148	Uttarra Patil	
92	446	Ranmode siddhi	
93	443	Pawar Dhanashri	



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**INSTITUTION'S
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Sr. No.	Roll no./Faculty Id	Name	Sign.
94	413	Amar Gadhave	<u>Amar</u>
95	537	Mantasha Hague	<u>Mantasha</u>
96	SMA 20	Lokhande Tejashwini	<u>Tejashwini</u>
97	SMA 21	Lokhande Vaishnavi	<u>Vaishnavi</u>
98	156	Sanap Vaishnavi	<u>Sanap</u>
99	142	Priyanka V. Mishkin	<u>P.V. Mishkin</u>
100	150	Payal Dalvi	<u>Payal</u>
101	129	Trupti Tanajp Karmble	<u>T. Karmble</u>
102	657	Arya Santosh Thakur	<u>Thakur</u>
103	859	Shreya Kishor Thakur	<u>Shreya</u>
104	218	Karad Gitanjali Ramesh	<u>Karad</u>
105	826	Tarun. Sandeep Jagdale	<u>Tarun</u>
106	207	Pratiksha T. funde	<u>Pratiksha</u>
107	206	Rupali R. Dumbare	<u>Rupali</u>
108	656	Tanishka Patil	<u>Patil</u>
109	149	Vasudha Sandip Patil	<u>Vasudha</u>
110	404	Deryani S. Ante	<u>Deryani</u>
111	421	Pratiksha Kadam	<u>Kadam</u>
112	318	Ghule Payal Navnath	<u>Payal</u>
113	153	Ratnaparakhe Sanori Sudarshan	<u>Sanori</u>
114	303	Dhanshri Bhaugabhai Anese	<u>Anese</u>
115	359	Suwarnkar Rupali Sudhakar	<u>Rupali</u>
116	166	Saranya J. Thevar	<u>Saranya</u>
117	329	Khandre Shreya Yogesh	<u>Shreya</u>
118	624	Sneha Dilip Kadam	<u>Kadam</u>

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Glimpses of the Session





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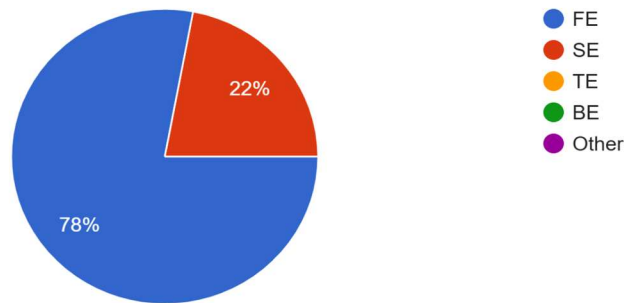




Feedback Analysis

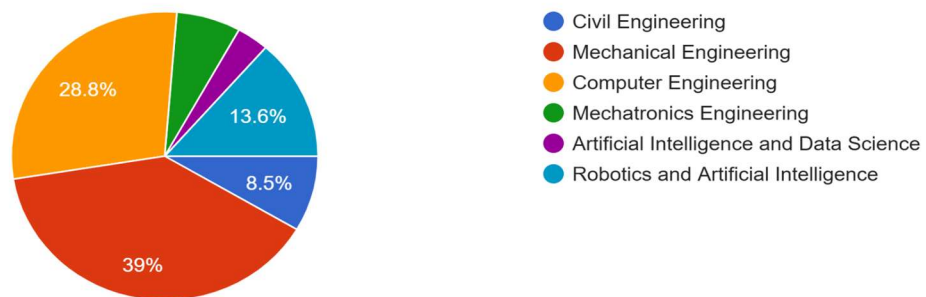
Class

59 responses



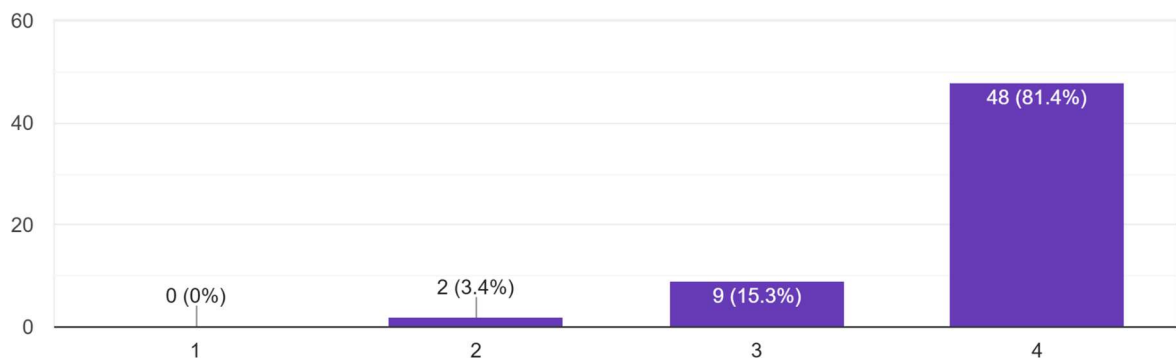
Engineering Branch

59 responses



How would you rate the overall quality of session content?

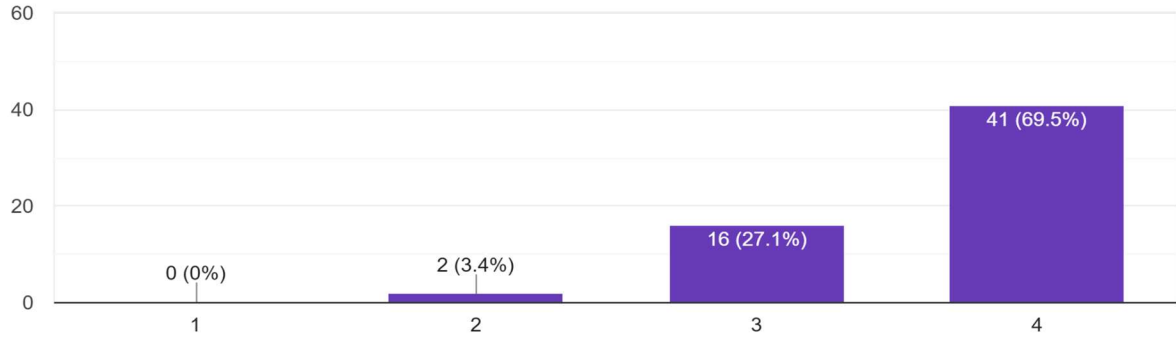
59 responses





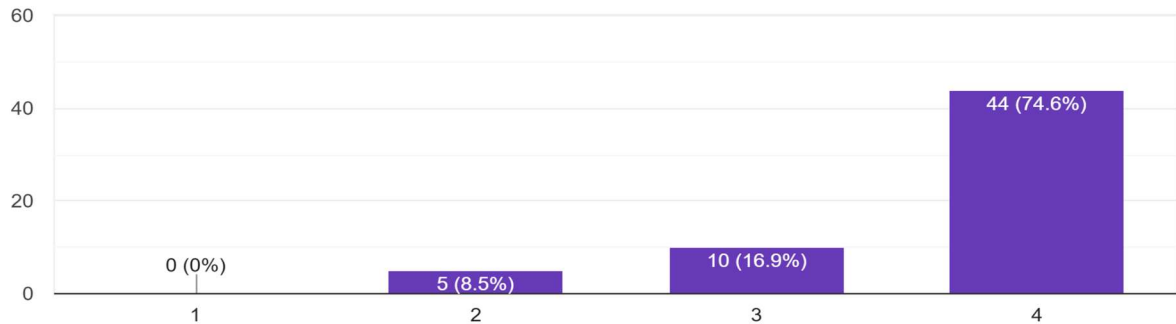
Was the Session content relevant to your needs?

59 responses



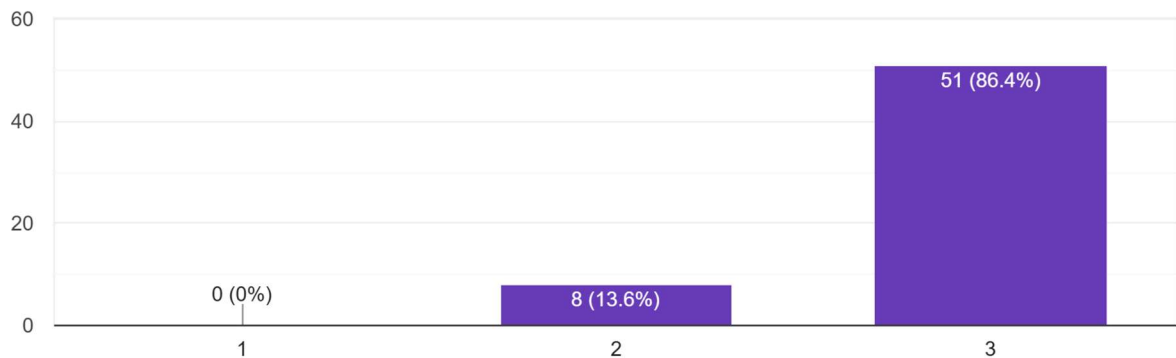
How would you rate the Presenter's/Speaker's content delivery?

59 responses



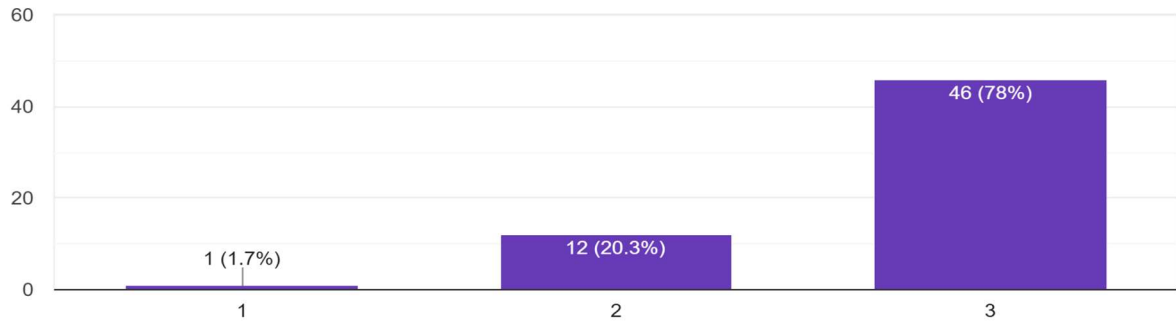
How would you rate the interactive level of the session?

59 responses



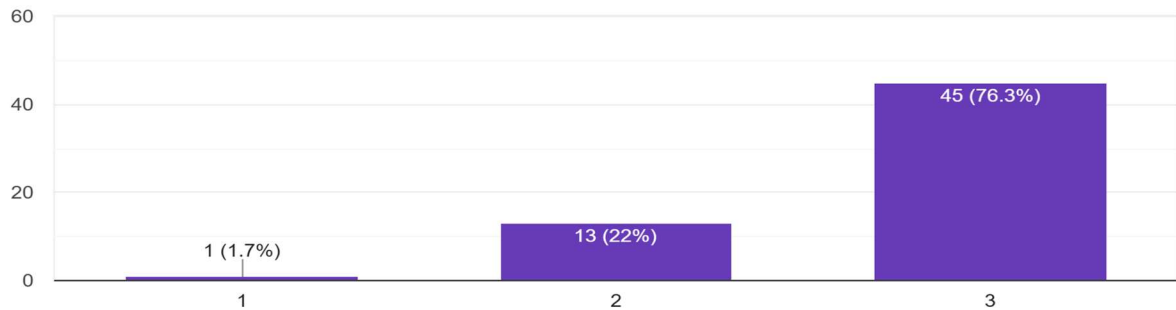
At what level would you think the session content is useful to identify, formulate and analyze the complex engineering problems by using the principles of Sciences and Engineering?

59 responses



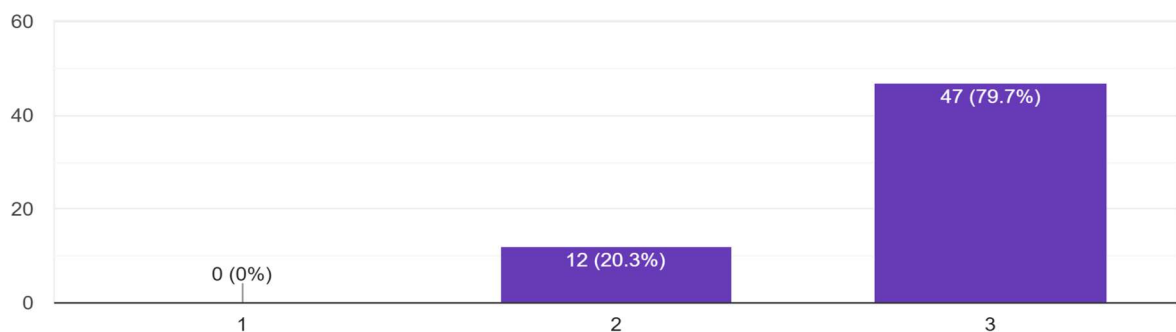
At what level would you think the session content is useful to design system components or processes and develop the solutions for complex engineering problems that meet the societal needs?

59 responses



At what level would you think the Design Thinking/Critical Thinking has the ability to engage an individual in independent and life long learning in the broadest context of technological change?

59 responses





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Linked in : https://www.linkedin.com/posts/mmit-lohgaon-b45855154_workshop-ondesign-thinking-criticalthinkingactivity7293877482850545665YOyX?utm_source=share&utm_medium=member_desktop&rcm=ACoAACUIHSUBfTyff4TDPv4JJh7srdBVa-3Kwqo

Coordinator

**Head,
Mechanical Engg.**

**President
IIC, MMIT**