



DAYANANDA SAGAR
UNIVERSITY



Design Thinking

Workshop

In Association with XTempete

SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)

14/05/2025

4



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COORDINATORS

Faculty Coordinators:

- **Dr.Sugandha Saxena**
- **Prof.Trupthi Rao**

1. Introduction of the Event

Design Thinking Workshop, held on 14th May 2025, was organized by the Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning), Dayananda Sagar University. This immersive workshop was designed to equip participants with a human-centric approach to innovation, blending empathy, ideation, and rapid prototyping. It brought together curious minds to collaboratively explore creative solutions to real-world problems. The session fostered critical thinking, team collaboration, and a hands-on mindset, empowering students to think beyond conventional boundaries and embrace design-led problem-solving.

2. Objective of the Event

- To understand user needs, emotions, and challenges through observation and engagement to drive human-centered innovation.
- To encourage creative thinking and brainstorming to generate diverse and effective solutions for real-world problems.
- To develop low-fidelity prototypes to quickly visualize ideas and test concepts before full-scale implementation.
- To promote a mindset of continuous improvement by iterating based on user feedback and testing.
- To foster teamwork and interdisciplinary collaboration to combine varied perspectives for holistic solutions.

3. Beneficiaries of the Event

The primary beneficiaries of the Design Thinking Workshop were:

Students: Participants developed essential 21st-century skills such as creative thinking, empathy-driven problem solving, and user-centric design. The workshop encouraged collaborative learning and exposed students to real-world challenges, enhancing their confidence and innovation mindset.

Faculty: Faculty members gained exposure to experiential learning techniques and the design thinking methodology. This helped them adopt innovative, learner-focused teaching strategies that better engage students and bridge academic concepts with practical application.

Industry Partners: Industry professionals who participated as mentors or evaluators benefited from engaging with fresh ideas and potential talent. The workshop provided a platform to explore how academia is preparing students to approach complex problems with structured creativity.

Dayananda Sagar University:The university strengthened its reputation for fostering innovation, creativity, and interdisciplinary learning. Hosting such a forward-thinking event reinforced its commitment to producing industry-ready graduates equipped with holistic problem-solving skills.

Society:By addressing real-world challenges using empathy and innovation, the solutions ideated during the workshop contributed to socially impactful initiatives and promoted community-oriented thinking among young minds.

4. Details of the Guests

1. Mr. Vinay Shindhe

Founder, VIMOVE Foundation

2. Dr. Adithya Hande

Head of Clinical Projects, DERBI Foundation

3. Mr. Kumar Srivatsa

Founder & CEO, Greenzone Adventures

5. Brief Description of the event

The workshop aimed to cultivate a mindset of innovation, empathy, and human-centered problem-solving among the participants—bridging the gap between creativity and practical implementation. The workshop commenced with Prof. Trupthi Rao from the Department of CSE (AI & ML) gracefully anchoring the event as the Master of Ceremony, followed by a warm and insightful welcome address by Dr. Jayavrinda Vrindavanam, the esteemed Chairperson of the Department. This enriching workshop was graced by three distinguished speakers who brought diverse perspectives and powerful insights:

- Mr. Vinay Shindhe, renowned Social Entrepreneur and Founder of the VIMOVÉ Foundation, inspired participants with his work on empowering communities through design-led interventions in education, sustainability, and youth development. His session highlighted how empathy and purpose-driven thinking can drive impactful solutions at the grassroots level.
- Dr. Adithya Hande, Head of Clinical Projects at DERBI Foundation, provided an insider's view into the intersection of design thinking and healthcare innovation. His session explored how patient-centric solutions and iterative thinking can transform clinical outcomes and health-tech advancements.
- Mr. Kumar Srivatsa, Founder and CEO of Greenzone Adventures, brought a unique entrepreneurial lens to the workshop by emphasizing sustainability, experiential learning, and eco-conscious innovation. His insights encouraged participants to design for both business impact and environmental responsibility.

The workshop was structured around the five pillars of design thinking—Empathize, Define, Ideate, Prototype, and Test—delivered through hands-on activities, breakout sessions, and real-world case studies. Students worked in teams to reimagine challenges across domains such as education, healthcare, sustainability, and social well-being. Beyond technical learning, the workshop served as a catalyst for collaborative exploration, critical thinking, and inclusive innovation. It empowered participants to think beyond the conventional, ask the right questions, and co-create meaningful, user-centered solutions. This impactful event not only broadened the participants' design thinking toolkit but also reinforced DSU's commitment to shaping holistic, socially aware, and future-ready engineers. In the end, Dr. Sugandha Saxena, Dept. of CSE (AI&ML) proposed Vote of Thanks.

6. Photographs

Pic1–Dr. Jayavrinda Vrindavanam, Chairperson, CSE (AI&ML) during her welcome address



Pic 2 – Dr. Adithya Hande giving his insights about DERBI Foundation



Pic 3 –Mr. Vinay Shindhe during his technical talk



Pic 4 –Group Pic



7. Brochure or creative of the event

**DAYANANDA SAGAR UNIVERSITY**
Devanahalli, Hosur Road, Bangalore 562102

**ORGANISED BY**
DEPARTMENT OF COMPUTER SCIENCE
& ENGINEERING ARTIFICIAL INTELLIGENCE
AND MACHINE LEARNING



DESIGN THINKING WORKSHOP

Wednesday, 14 May 2025
From 11:00AM to 1:00PM
LH2, SoE, DSU



LIMITED SLOTS AVAILABLE!

DISCUSSION & INSIGHT

**Sharpen your problem solving skills**
A dynamic session designed to ignite innovation, critical thinking, and effective collaboration.

**Hands - on Workshop**
Whether you're aiming to be an engineer, entrepreneur, or innovator, this hands-on workshop will equip you with the mindset and tools to approach problems from a fresh, human-centered perspective.

WORKSHOP FACILITATORS

**Vinay Shindhe**
Social Entrepreneur -
CURATOR, ALTERNATIVE
FOUNDER, VIMOVE

Vinay Shindhe is a passionate social entrepreneur and the visionary Founder and CEO of the VIMOVE Foundation (ವಿಮೋವೆ ಫೌಂಡೇಷನ್), a Section 8 non-profit organization committed to driving meaningful change among the youth of India. With a strong focus on creativity, cultural engagement, and experiential learning, he has dedicated his work to creating platforms that empower young individuals to express themselves, explore their potential, and contribute to society. Through innovative initiatives under the VIMOVE banner, including projects like ALTERNATIVE and e-SHALE, he aims to go beyond traditional education and inspire transformation through music, art, and community-led experiences. His efforts reflect a deep commitment to building a more inclusive, expressive, and socially aware generation, particularly in rural and underserved communities. Vinay believes in the power of youth as changemakers and continues to work tirelessly to curate programs that nurture leadership, creativity, and a sense of purpose among them.

FACULTY COORDINATORS

Dr. Sugandha Saxena
Assistant Professor
Prof. Trupthi Rao
Assistant Professor

JOIN NOW

8. Attendance of the Event

 SCHOOL OF ENGINEERING Dayananda Sagar University School of Engineering Devarakaggalahalli, Harohalli Kanakapura Road, Dt, Ramanagara, Karnataka 562112. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Artificial Intelligence & Machine Learning) 						
Design Thinking Workshop						
Attendance Sheet						
14/05/2025						
Sr.No	Name	USN	Semester-Section	Department	Phone number	Sign
1.	AMISH M. RAO	ENG12AM0074	6 th Sem - B Sec	CSE(AI&ML)	8971236626	Amish
2.	GT FOR KEY	ENG12ME0011	6 th Sem - B Sec	Mech	80887213508	George
3.	AMAL A DHARSHAN	ENG123ME1001	6 th Sem - ME	Mech	6262451770	Amal
4.	Darshan N M	ENG123ME1003	6 th Sem - ME	Mechanics	9663695596	Darshan
5.	Gagan Rakshit	ENG123ME1002	6 th Sem - ME	Mechanical	8197930907	Gagan
6.	Mohd Sahil Ansari	ENG124CY0134	2 nd Sem - B4	CSE - CY	9161666067	Mohd Sahil
7.	Hazik Khushaid Zagan	ENG124CY0112	2 nd Sem - B4	CSE - CY	8718913004	Hazik
8.	Aditya Bidyadhar	ENG124CY0077	2 nd Sem - B4	CSE - CY	9618220160	Aditya
9.	Nurmon Nurmon	ENG124CY0141	2 nd Sem - B4	CSE - CY	8073536384	Nurmon
10.	Anish udanya	ENG124ME0003	2 nd Sem - B11	Mechanical	8951243550	Anish
11.	Sudarshan N	ENG123ME1005	6 th Sem - A	Mechanical	9480102901	Sudhar
12.	Lekhan S	ENG123ME1004	6 th Sem - A	Mechanical	9606865118	Lekhan
13.	C Sai Raghavendra	ENG124AM0085	6 th Sem - B	AI & ML	81143715200	C Sai
14.	Anshu Chavish Reddy	ENG124AM0078	6 th Sem - B	AI & ML	67330686610	Anshu
15.	Vinod Datta Sai D	ENG124AM0067	6 th Sem - B	AI & ML	6281934894	Vinod
16.	Chethan S	ENG124AM0084	6 th Sem - B	AI - ML	9036841259	Chethan
17.	Mathew Alex	ENG124AM0113	6 th Sem - B	AI - ML	8714724616	Mathew
18.	Gudla Monish	ENG124AM0096	6 th Sem - B	AI - ML	7830686610	Gudla
19.	R. Sonali	ENG123CT0067	4 th Sem	C&T	8951997122	R. Sonali
20.	V. Yesarwini	ENG123CT0063	4 th Sem	C&T	9999902113	Yesarwini
21.	Srinidhi B	ENG123AI10072	4 th Sem	AI - ML	7204407352	Srinidhi
22.	M. Dakshini Harikant	ENG123AI1011	4 th Sem	AI - ML	7899614552	Dakshini
23.	Nabeela Farid	ENG123AI10160	4 th Sem	AI - ML	7090502598	Nabeela
24.	Priya Mastani	ENG123AM0057	4 th Sem	AI - ML	9686596033	Priya
25.	Sofyan Shrikh	ENG123AM0067	4 th Sem	AI - ML	6361172164	Sofyan
26.	Shreyas D C	ENG123AM0071	4 th Sem	AI - ML	8431356924	Shreyas
27.	Sneha B	ENG123AM0073	4 th Sem	AI - ML	7760855334	Sneha
28.	Pooja C. Chetty	ENG123AM0060	4 th Sem	AI - ML	8751674162	Pooja
29.	Dakshin Shree	ENG123AM0052	4 th Sem	AI - ML	6360281940	Dakshin

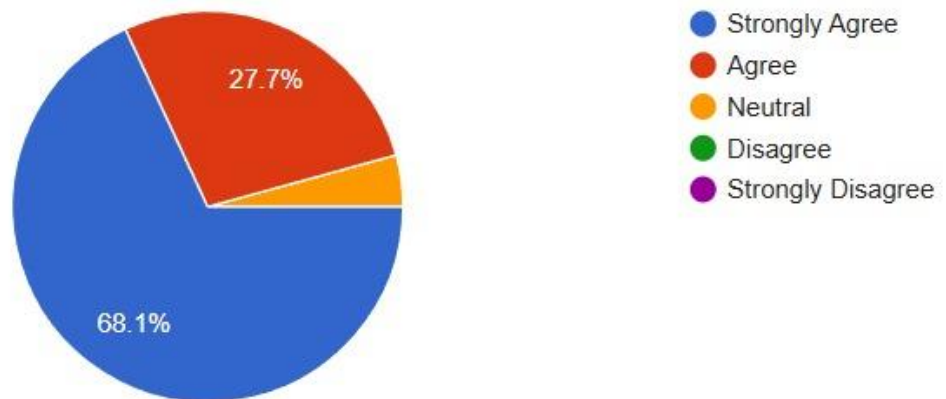
	Mohammed Iqbal	ENG23AM0255	4 th sem/c	CSE-AIML	7899311323	
	Pootvik BS	ENG23AM0053	4 th sem/c	CSE-AIML	8495037784	
	SURESH H.B	ENG23AM0075	4 th sem/c	CSE-AIML	8494852025	
	Pranav C	ENG23AM0050	4 th sem/c	CSE-AIML	7760643344	
	M. Moideuddin	ENG23AM0159	4 th sem/c	CSE-AIML	7989308071	
	Shivani A	ENG23AM0070	4 th sem/c	CSE-AIML	9669272767	
	Ajeesh Sagar	ENG22AM0071	6 th sem/B	CSE-AIML	6201733513	
	Ganesh Kumart	ENG22AM0092	6 th sem/B	CSE-AIML	9140228936	
	Aranya Shet	ENG22AM0075	6 th sem/B	CSE-AIML	8932403217	
	MAHESH BHAT	ENG22AM0081	6 th sem/B	CSE-AIML	9265768788	
	KRITARTH SATHU	ENG21AM0110	6 th sem/B	CSE-AIML	8244763464	
	P. Sai Prantham	ENG22AM0119	6 th sem/B	CSE-AIML	8978962625	
	Sanjay S	ENG23AM1004	6 th sem/B	CSE-AIML	6363389816	
	Dhruvi Purnashotham	ENG22AM0088	6 th sem	CSE-AIML	9445600005	
	K. Himarvel	ENG22AM0103	6 th sem	CSE-AIML	8121350150	
	Kishan C	ENG22AM0107	6 th sem	CSE-AIML	9353382287	
	Neha M	ENG22AM0118	6 th sem/B	CSE-AIML	7022716135	
	Amer	ENG23AM1007	6 th sem/B	CSE-AIML	8320628260	
	Prantham	ENG23AM0174	4 th sem/c	CSE-AIML	9113874872	
	S. Sai Vijay Surya	ENG23AM0268	4 th sem/c	CSE-AIML	8088289877	
	Ravi S	ENG23AM0063	4 th sem/L	CSE-AIML	7310700164	
	P. Nithish Pranay	ENG23AM0169	4 th sem/c	CSE-AIML	9492330709	
	M. Varshith	ENG23AM0256	4 th sem/c	CSE-AIML	8790617341	
	Jayesh	ENG23AM0175	4 th sem/c	CSE-AIML	9449445462	
	Siddhant	ENG23AM0269	4 th sem/c	CSE-AIML	7826890277	
	Rajath	ENG23AM0066	4 th sem/c	CSE-AIML	9900000495	
	Niharika	ENG23AM0265	4 th sem/c	CSE-AIML	9900000496	
	Srijan	ENG24AM0261	2 nd sem	CSE-AIML	9201295014	
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9. Feedback of the Event

<https://forms.gle/gjVsWoAzGCRrUwzo6>

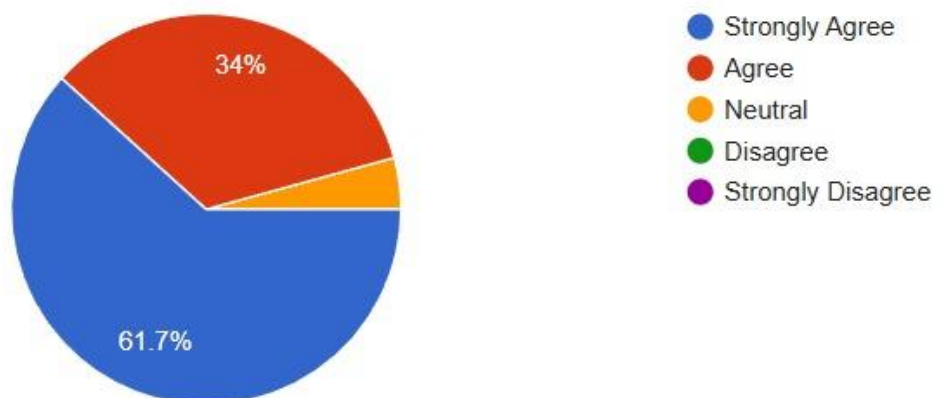
The content was relevant to my academic or professional goals.

47 responses



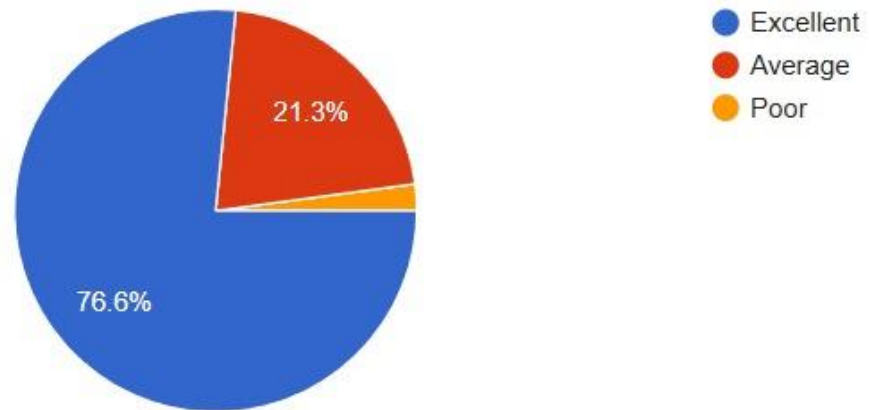
The workshop improved my understanding of design thinking and problem solving.

47 responses



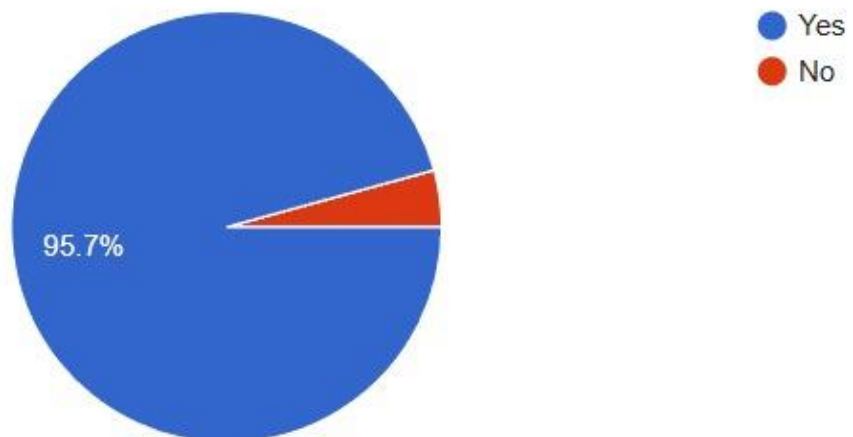
How would you rate the overall quality of the workshop?

47 responses



Would you recommend this workshop to others?

47 responses



Signature of the Coordinators

(Dr. Sugandha Saxena)

(Prof. Trupthi Rao)

Seal and Signature of the Head of Department/Unit with date

(Dr. Jayavrinda Vrindavanam)