



Institute of Advanced Research

The University for Innovation

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



National
Research
Foundation



A Report on “Poster Presentation of Innovations/Prototypes”

(Academic Session: 2024-25)

Organizing Committee:

IIC, IAR

Continuing Medical Education (CME)

Event Coordinator:

Dr. Shuvomoy Banerjee
Asst. Professor, DBBE, IAR

Date of the Event:

28th February, 2025



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Name of the Event	Poster Presentation on Innovations/Prototypes
Event Type (Co-curricular/ Extra-curricular)	Extra-Curricular
Platform	Offline
Date, Time & Place:	28 th February, 2025 2:00 PM to 5:00 PM (3 Hrs) IAR Campus, Gandhinagar
Total Number of Participants:	Participants from IAR: Students: 50 Faculty: 15 (Student attendance sheet attached for reference in Annexure 'A' .)
Guest/Expert invited	NA
Media coverage	NA
Link to session on online platform	NA
Payment advice from the Accounts department:	NA
Sponsoring authority	Institute of Advanced Research (IAR), Gandhinagar



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Expert (Internal/External): NA

Brief Overview of the Event:

As part of the National Level Conference on "Cancer Biology: Emerging Trends and Future Directions" held on 28th February 2025 at IAR University, Gandhinagar, the poster presentation session emerged as a pivotal segment of the event. The event aimed to provide a platform for researchers, innovators, and students to showcase their pioneering ideas, working prototypes, and scientific posters related to cancer biology and associated biomedical innovations. Participants from academic institutions, research labs, and start-up incubators presented a wide range of projects, highlighting novel diagnostic tools, therapeutic approaches, drug delivery mechanisms, bioinformatics solutions, and personalized medicine models in the realm of oncology. By offering a venue for both established and emerging scientists to engage, the session played a crucial role in fostering the exchange of ideas and encouraging collaborative opportunities.

The session covered a broad spectrum of topics, from the molecular mechanisms underlying cancer progression to novel therapeutic strategies and personalized treatment regimens. Many of the presentations highlighted the cutting-edge technologies being employed in cancer research, such as next-generation sequencing and CRISPR-based gene editing, which are revolutionizing our understanding of cancer at a genetic and molecular level. Additionally, the role of artificial intelligence and machine learning in predicting cancer outcomes and assisting in drug discovery was also prominently featured.

Outcome of the Event:

The poster presentation session at the National Conference on "Cancer Biology: Emerging Trends and Future Directions" was an integral part of the event, offering a dynamic and interactive platform for young researchers to showcase their work, receive expert feedback, and engage with leading professionals in the field of cancer research. The session not only contributed to the personal and professional growth of the participants but also played a vital role in stimulating innovative ideas and future research directions. The success of the poster presentation highlights the importance of such events in promoting scientific exchange, collaboration, and the development of new approaches in cancer biology.

1. **Platform for Young Researchers:** The poster presentation session was an excellent opportunity for early-career researchers, postgraduate students, and Ph.D. scholars to gain visibility for their work. It allowed them to present their innovative research in front of a distinguished audience of cancer biologists and clinicians, which helped them gain valuable exposure and recognition.



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2. **Expert Guidance and Feedback:** The event facilitated meaningful one-on-one interactions between young researchers and leading experts. Many participants received constructive feedback and suggestions for improving their research designs, methodologies, and experimental approaches. This expert guidance will likely prove crucial in helping these researchers refine their work and explore new directions for their projects.

3. **Encouragement of Future Research Directions:** The feedback provided during the poster session sparked new ideas and avenues for future research. Participants were encouraged to think critically about their findings and explore cutting-edge concepts in cancer biology, such as personalized medicine, targeted therapies, and the role of artificial intelligence in cancer diagnostics.

4. **Networking and Collaboration:** The poster session also created opportunities for networking and collaboration. Researchers had the chance to interact with peers and experts in the field, facilitating the exchange of ideas and possibly fostering future collaborative projects. The event helped establish connections between different institutions and encouraged cross-disciplinary collaborations.

Feedback from Attendees:

The participants in the poster presentation session provided positive feedback about the event. Many expressed their appreciation for the platform that allowed them to present their research to a wide audience of experts and receive valuable input. Several participants noted that the feedback they received was constructive and helped them identify areas for improvement, particularly in terms of experimental design, data interpretation, and the potential clinical applications of their findings.

Young researchers also highlighted the importance of engaging in discussions with senior scientists and clinicians, as these interactions gave them deeper insights into the real-world implications of their research. Many participants mentioned that the session fostered a greater sense of motivation and inspiration, encouraging them to pursue their research with renewed vigor.

In addition, several participants expressed gratitude for the opportunity to learn about other research topics through the presentations of their peers. They appreciated the diversity of topics covered and found the session to be an enriching experience that expanded their understanding of various aspects of cancer biology.



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Report for social Media:

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 INSTITUTION'S
INNOVATION
COUNCIL

DEMO DAY

EXHIBITION & POSTER
PRESENTATION OF
INNOVATIONS
/PROTOTYPES

28 02:00 PM
FEB 2025 05:00 PM

EVENT COORDINATOR
DR. SHUVOYOY BANERJEE
INSTITUTE OF
ADVANCED RESEARCH
GANDHINAGAR

For registration, send an email to:
shuvomoy.banerjee@iar.ac.in
For more information contact at: 7596034464



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Glimpses of “Poster Presentation on Innovations” held on 28th Feb, 2025:

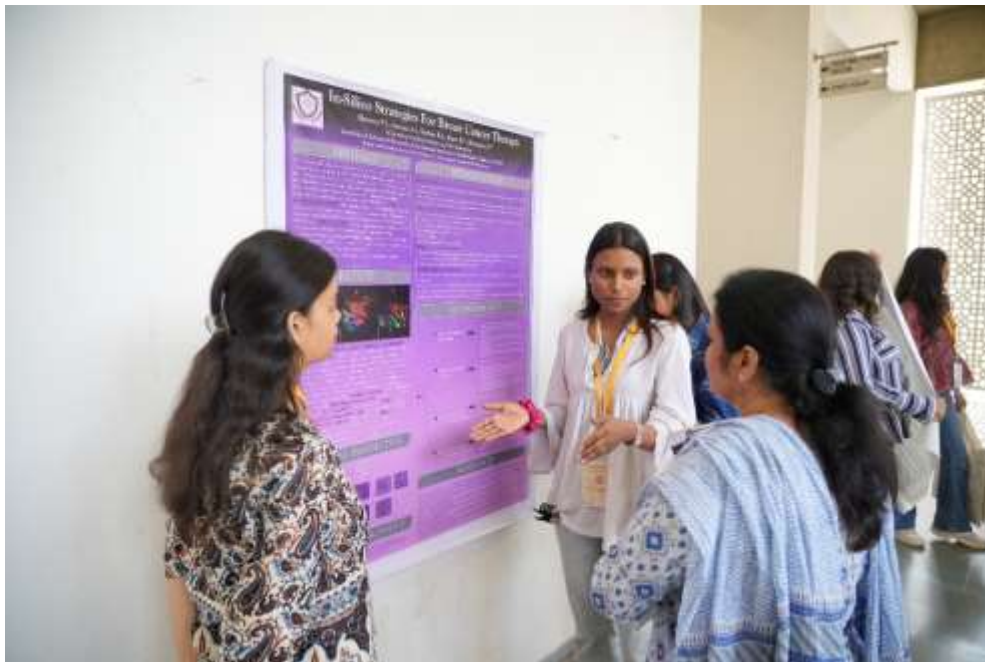




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Media Coverage:

Link to the FB Page/Google Meet/YouTube etc.: NA

Acknowledgement –

The committee members acknowledges contribution of:

- Director, IAR
- Registrar
- Dean Academics
- Dean Research
- Coordinator SSIP

Enclosures:

- Annexure- A (Attendance sheet)

Report Copied to: (attachment sent through email)

- Office of Director and Registrar
- Office of Dean Research and Academics
- SSIP/IIC Coordinator

Signature

Dr. Jyotin Kateshia
SSIP Coordinator

Signature

Dr. Shuvomoy Banerjee
Event Coordinator



Date: 28-02-2025

Place: Gandhinagar



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Annexure-A

Attendance of Student:

Sr. No.	Name	IAR No.	Course	Sign.
1	saaheli khalai	18537	B.Tech Microtech	
2	Shivansh Sond	15694	B.Sc Biomedicals	
3	Kishori Bhatt	15337	B.Tech CE	
4	Tanvesha Rautela	12046	B.Sc. Biomed Sci	
5	Gajra Hiral K.	15152	M.Sc BT	
6	Arpita Raj	15762	M.Sc BT	
7	Nangail Stanzan Chetson	15770	M.Sc BT	
8	Dev Patil	12880	B.Tech BT	
9	Astha Jadhav	12766	B.Tech BSc	
10	POOJAN CHANIVARA	13100	B.Tech BT	
11	Shrey Parepi	12844	B.Tech BT	
12	Het Mankad	12750	"	
13	Swagata	12702	"	
14	Poojal Sharma	12878	"	
15	Pooja Kaval	12797	"	
16	Sreeraj Nair	12703	"	
17	Jigay Vasava	14008	"	
18	Mohnish Gaudhi	13132	"	
19	Chauhan Gopi M.	15166	M.Sc Bio	
20	Vasomi Nisha	15171	M.Sc Bio	
21	Tarapara Disha	15172	M.Sc Bio	
21	Patel Shreyas	15720	"	
23	Vani M. Chauhan	15475	(M.Sc. BT)	
24	Meetal Pandey	15654	(M.Sc. Micro)	
25	Sanikruti Patel	15121	(M.Sc. ")	
26	Anoushka Saikumar	15650	"	



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Sr. No.	Name	IAR No.	Course	Sign.
27	Gayatri S Gadave	15414	DBT sem II	
28	Mitali Girase	15031	DBT sem II	
29	Diya Patel	151434	DBT sem II	
30	Kuldeep Chauhan	15143	DBT Sem II	
31	Amisha Bikhchandani	15140	DBT Sem II	
32	VARAD PATIL	15413	MSc II	
33	ACHYUTH JAVARDHAN	15665	M.Sc II	
34	BRADYUNNA BINE	15342	M.Sc II	
35	Rohit Jumbhar	15871	DBT MSc	
36	Neha Kumar	14291	DBT-RSC Sem II	
37	Drashti Sanghvi	14779	NBSE BSc Sem II	
38	Kambhaji Kharisik	-	-	
39	Nikita Prajapati	14076	DBSE MSc Micro Sem IV	
40	Kanya Bhatt	14302	DBSE BSc Biomed IV	
41	Manasi Vaghela	14770	PhD Biotech	
42	Shivangi Bhatt	14730	PhD Biotech	
43	Dhruvi Jungi	12601	BSc Biotech	
44	Dhruvi Patel	15756	PhD Scholar	
45	Dhruvi Ananya	14722	"	
46	Johan	14724	"	
47	Suman	14725	"	
48	Isha	14034	"	
49	Devanshi	14032	"	
50	Neha	12474	"	