RIMT University
School of Allied Healthcare Sciences
Department of Dialysis Technology
Punjab - 147301

Event Report Event

Type: Alumni Talk

Topic: "Recent Innovations in Dialysis Technology"

Date: 9th November, 2025

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Mr. Muntazir Rashid (AssistantProfessor)
Event Coordinator

Dr. Amanpreet Thakur(HOD)
Head of Department

Incharge
Department of Dialysis Technology
RIMT UNIVERSITY

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REPORT

On **9th November, 2025**, the Department of Dialysis Technology at RIMT University organized an insightful **Alumni** Talk for the students of **1st, 3rd** and **5th** semesters of **BSc** and **3rd** semester of **MSc**. The session was conducted in hybrid mode and took place in **Seminar Hall 202, 2nd Floor, B-Block.** The guest speaker, **Mr. Virat Debnath**, a distinguished alumnus of the department and currently working as an Assistant Professor at Tripura Institute of Paramedical Science, was invited to share his expertise on the topic "Recent Innovations in Dialysis Technology."

Session Highlights:

Mr. Debnath opened the session by reflecting on his academic journey at **RIMT University** and how the department laid a strong foundation for his professional growth.

He discussed recent innovations in Dialysis Technology, including advancements such as:

- Smart hemodialysis machines with automated ultrafiltration control.
- Wearable and portable dialysis systems.
- Advances in dialyzer membrane technology.
- AI-based monitoring for dialysis adequacy.
- Improved water purification systems and sustainability in dialysis units.
- Innovations in peritoneal dialysis, including remote patient monitoring.
- Use of bioartificial kidneys and ongoing research in regenerative therapies.

A major part of the session focused on real-world challenges during clinical training, such as:

- Managing patient complications during dialysis.
- Handling vascular access issues.
- Maintaining infection control and aseptic techniques.
- Understanding fluid management and electrolyte balance.
- Following dialysis unit protocols during emergency situations.
- Importance of professional communication and teamwork.

He also shared valuable practical tips for excelling in internships, emphasizing:

Confidence and continuous learning.

- Strong clinical observation skills.
- Mastery of machine handling & troubleshooting.
- Ethical practices and patient-centered care.

Students from all semesters enthusiastically participated in the interactive Q&A session, asking questions related to internships, job roles, certifications, and future scope in Dialysis Technology.

Conclusion

The session was highly informative, engaging, and motivating, providing students with deeper insights into the evolving field of **Dialysis Technology**. It also strengthened the alumni-student connection, promoting a culture of learning, mentorship, and professional growth. The event concluded with a vote of thanks by the faculty coordinator, appreciating **Mr. Virat Debnath** for his valuable contribution and encouraging students to stay updated with recent advancements in the field.

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ATTENDANCE

Department of Dialysis Technology

Alumni Talk – Attendance Sheet

Sr. No.	Name of the Student	Course	Sem	Signature
1.	Rustana Parmeen	BSc Dialysis	5th	Rustana
2.	Twinkle Laishram	M.Sc Dialysis	3rd	[illegible]
3.	Anmol Lunitel	msc Dialysis	3rd	Anmol
4.	Maralyn C. Kimely	MSc Dialysis	3rd	M.K
5.	Medina Loushamba	Msc dialysis	3rd	[illegible]
6.	Abishek Sharma	MSc. Dialysis	3rd	Abish
7.	Yumnam Linthoi	Msc. dialysis	3rd	Linthoi
8.	Rungpu Lepcha	MSc. dialysis	3rd	Rungpu.
9.	Moirangthem Linthoingambi	B.S.c Dialysis	5th	Linthoi
10.	Riya Mattu	Bsc Dialysis	3rd	Riya
11.	Mansi	BSc Dialysis	3rd	Mansi
12.	Adnan	BSc Dialysis	3rd	Adnan
13.	Rebroni	Bsc Dialysis	1st	Rebroni
14.	Seejay Soibam	Bsc Dialysis	1st sem	Seejay
15.	Yadumkam	Bsc Dialysis	1st sem	Yadumkam
16.				
17.				

Event Coordinator 09/25

Incharge
Department of Dialysis Technology
RIMT UNIVERSITY

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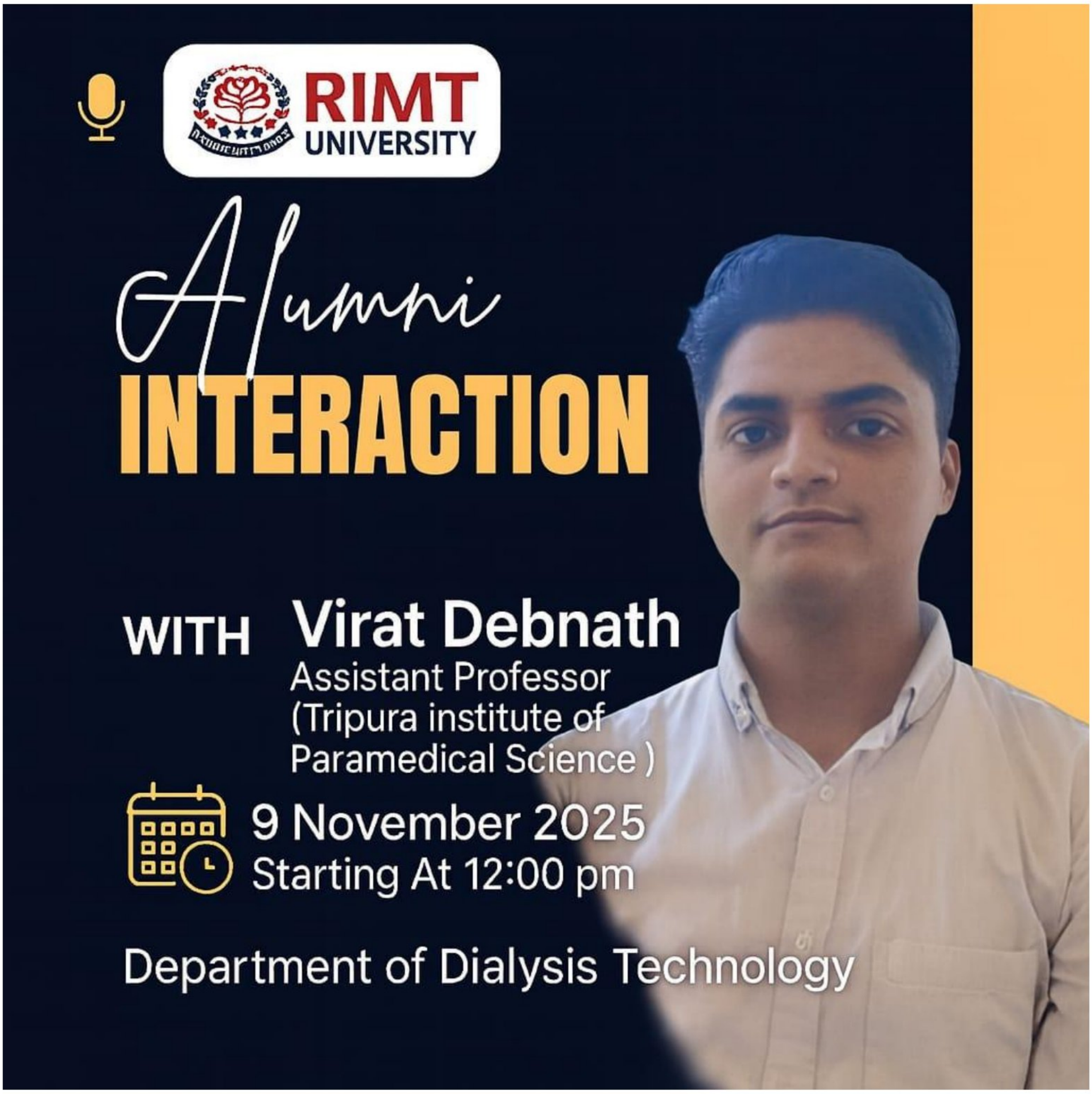
POSTER



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PHOTOGRAPHS

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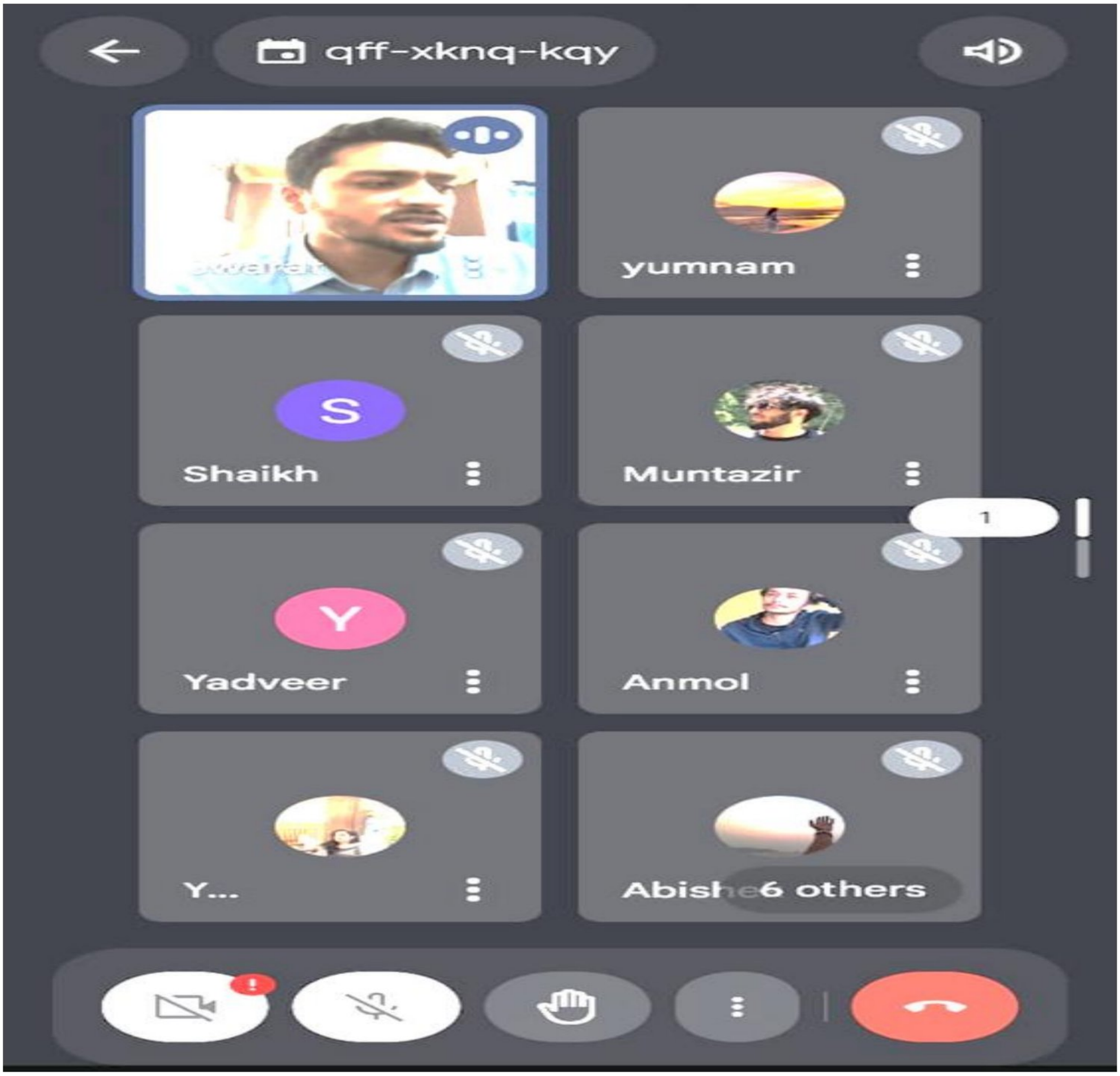

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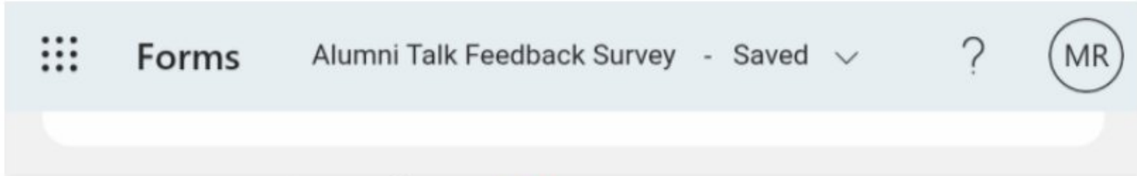
FEEDBACK SURVEY SHEET

https://forms.office.com/r/0iTLQPNBPt?origin=lprLink

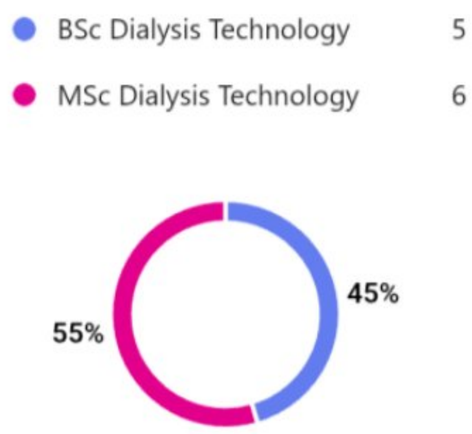


Responses Overview Active

Responses	Average Time	Duration
11	02:35	0 Days

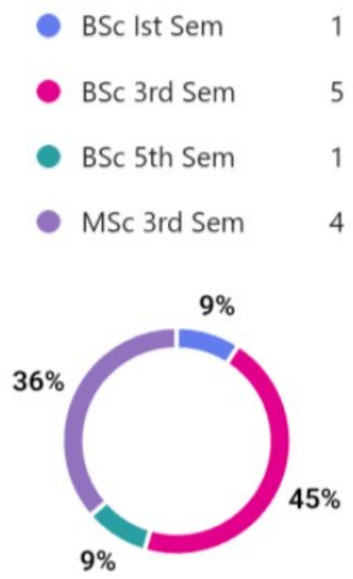
1. Course

More details



2. Semester

More details



3. How likely are you to recommend the event to a friend or colleague?

More details

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Forms Alumni Talk Feedback Survey - Saved MR

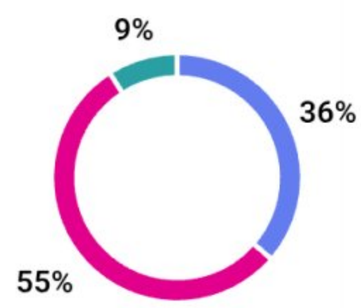
Promoters	6
Passives	5
Detractors	0

NPS®

4. Were your expectations of the event met?

More details

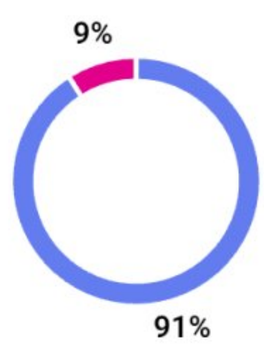
Beyond my expectations	4
Met as expected	6
Below my expectations	1



5. Relevance of the Topic (Recent Innovations in Dialysis Technology)

More details

Highly Relevant	10
Somewhat Relevant	1
Not Relevant	0



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6. Any additional comments or feedback for the speaker or the department?

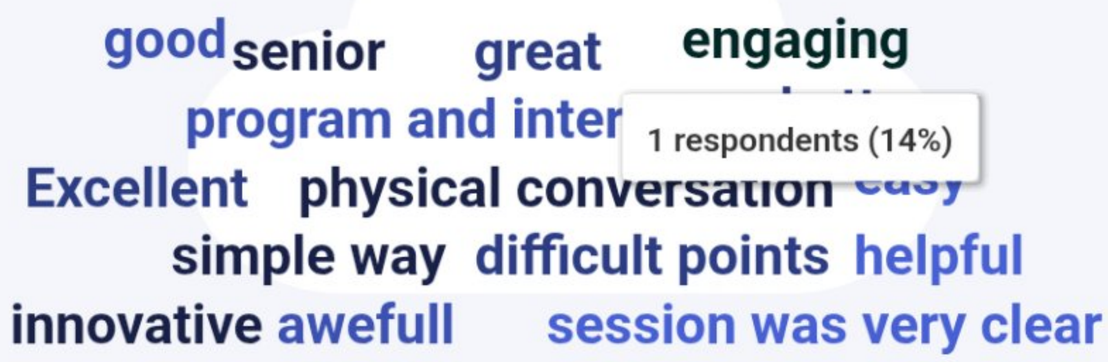
More details

7 responses submitted

"Very innovative"

...

1 respondents (14%) answered physical conversation for this question.

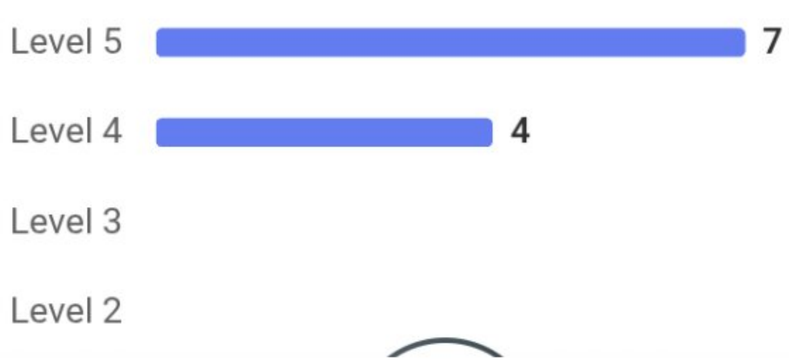


7. How did you find the Alumni Talk overall?

More details

4.64

Average Rating



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