



CHRIST
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BANGALORE | DELHI NCR | PUNE

Faculty Development Programme ACTIVITY REPORT

EVENT INFORMATION	
Department	Statistics & Data Science, Dept of Computer Science
Location	CHRIST (Deemed to be University), Pune Lavasa Campus - 'The Hub of Analytics'
Event Title	Faculty Development Programme
No of Activities	8
Date and Time	30-01-2026, 07-02-2026
Venue	Dapoli, Maharashtra ; Central Block, Christ University, Pune Lavasa Campus
Academic Year	2025-26
Event Type (Focus)	Faculty Development Programme
Blog Link	Website Link: https://lavasa.christuniversity.in/events/31443
PARTICIPANTS INFORMATION	
Target Audience	Faculty Members of the School of Science
Details of any External Agencies, Speakers, Guests with Affiliation	1. Dr. Nicodemus Aketch Ishmael, Lecturer/Research Fellow ICT and Engineering Zetech University, Kenya 2. Dr.KrishnaPriya M, Adjunct Faculty at PkDas college of arts and science, Palakkad 3. Dr. Arokia Paul, Associate Professor, Department of Computer Science, Christ University, Bangalore
Website/Contact of External Members	https://profiles.zetech.ac.ke/index.php?mod=staff&do=details&itemId=R0Z6bmd5cWZ3UINNYkFkTkszaDdyUT09



Organising Committee Details	Event Coordinators: Dr R Gunavthi, Dr Ashaq Hussain
No of Attendees/ Participants	28

SUMMARY OF THE OVERALL EVENT

The faculty members of the School of Science at Christ (Deemed to be University) Pune Lavasa Campus participated in a two-day Outbound Training Program held on 30th and 31st January 2026 at Fawn Resort, Dapoli. The program aimed to enhance teaching effectiveness, strengthen teamwork, and promote collaborative discussions for academic and institutional development. It provided faculty members with an opportunity to reflect on their teaching practices and engage in professional development.

The program began on 30th January 2026 with an interactive session focusing on teaching-learning practices, particularly the Teaching-Learning and Evaluation Component (TLEC) and innovative pedagogical approaches. The session emphasized the importance of adopting student-centered teaching methods, experiential learning, and outcome-based education to improve student engagement and learning outcomes. Faculty members actively discussed strategies to enhance classroom effectiveness and align their teaching methods with institutional goals.

A key highlight of the first day was a group-based activity under the TLEC and Learning-Centered Approach (LCA) training. Faculty members were divided into groups and assigned different pedagogical approaches to analyze and present. Each group presented practical strategies for implementing these approaches in their courses. The activity was facilitated and evaluated by Dr. Avichal Sharma and Dr. Savitri, who provided valuable feedback. This activity enhanced faculty understanding of innovative teaching methods such as collaborative learning, inquiry-based learning, and active learning. It also strengthened teamwork, communication, and collaboration among faculty members.

On 31st January 2026, the focus shifted to institutional development through a brainstorming session addressing low admission rates. Faculty members discussed possible causes and explored strategies to improve student enrollment. The session encouraged open dialogue and collective responsibility, with suggestions including

improved outreach, effective communication of program strengths, and enhanced student engagement initiatives. This discussion reinforced the importance of teamwork and faculty involvement in institutional growth.

The program concluded with a mindfulness session conducted by the university counsellor, Ms. Anasuya. The session focused on stress management, mental well-being, and maintaining a healthy work-life balance. Faculty members participated in guided exercises and learned techniques to improve focus and emotional well-being, highlighting the importance of personal wellness in professional effectiveness.

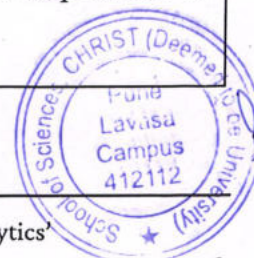
Following the Outbound Training Program, the School of Science organized Faculty Development Sessions from 02 February 2026 to 07 February 2026 to enhance faculty skills in integrating technology and Artificial Intelligence (AI) into teaching and research.

On 02 February 2026, Dr. Arokia Paul conducted a session on "An Integrated Teaching-Learning Suite for Effective Classroom Practices," emphasizing the use of digital tools to improve teaching efficiency and student engagement.

On 03 February 2026, Dr. Nicodemus Aketch Ishmael delivered a session on "Agentic AI: The Shift from Chatbots to Autonomous Agents," introducing faculty to emerging AI technologies and their applications in education and research. On 04 February 2026, Dr. KrishnaPriya M conducted a session on "AI and Cybersecurity - The Future of Teaching and Learning," highlighting the importance of cybersecurity and safe use of digital tools in academic environments.

On 05 February 2026, Prof. Alwin Joseph conducted a session on "AI Tools for Research," introducing AI-powered tools that support literature review, academic writing, and research productivity. On 06 February 2026, Dr. Naived conducted a session on "Technology in Education for Effective Learner-Centered Classes," focusing on the role of technology in improving student engagement and active learning.

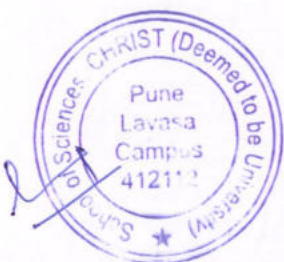
The final session on 07 February 2026, conducted by Prof. K.T. Thomas, Dr. Avichal Sharma, and Dr. Libin Chacko, focused on "AI for Teaching: Lesson Planning through AI Tools." Faculty members gained practical insights into using AI tools to enhance lesson planning and instructional delivery. The program concluded with a valedictory session conducted by Dr. Lija, Dr. Ashaq, and Dr. Gunavathi, emphasizing the importance of continuous professional development.



The programs were highly beneficial, strengthening teamwork, enhancing pedagogical knowledge, and improving faculty readiness to integrate modern technologies and AI into teaching. The initiative reinforced the institution's commitment to academic excellence, innovation, and continuous professional

OUTCOMES OF THE EVENT

1. Outcome 1: Faculty members gained a deeper understanding of diverse pedagogical approaches and their practical implementation in the curriculum
2. Outcome 2: The outbound training fostered collaborative thinking and collective responsibility among faculty members toward institutional growth
 - Goal Achievement: The program effectively provided a platform for faculty members to reflect on their teaching practices and explore innovative pedagogical techniques.
 - Key Takeaways: The outbound training program highlighted the importance of adopting diverse pedagogical strategies to improve student engagement and learning outcomes.



ANALYSIS

- Impact on Stakeholders: Faculty members benefited by enhancing their pedagogical skills, gaining exposure to innovative teaching strategies, and developing competencies in integrating Artificial Intelligence and digital tools into their teaching and research practices.
- Innovations/Best Practices: The integration of collaborative, activity-based learning through group presentations on pedagogical approaches, which enabled faculty members to actively engage with and apply innovative teaching methods.

Relevance of the Event:

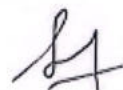
Contemporary Requirements (Employability/ entrepreneurship/ skill development / Professional Requirements)	Professional Requirements
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SUGGESTIONS FOR IMPROVEMENT • FEEDBACK FROM IQAC

The School of Science may consider institutionalizing such outbound training and faculty development programs on a regular basis, with structured follow-up sessions to assess the implementation of innovative pedagogical practices and AI tools in classrooms.

It is also suggested to document measurable outcomes and best practices emerging from these sessions, enabling wider dissemination across departments and supporting continuous quality enhancement in teaching, learning, and research.

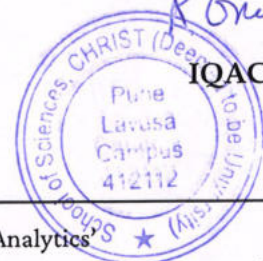
Date: 10/02/2026



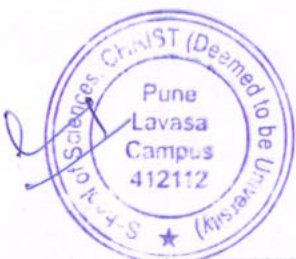
Head/Coordinator

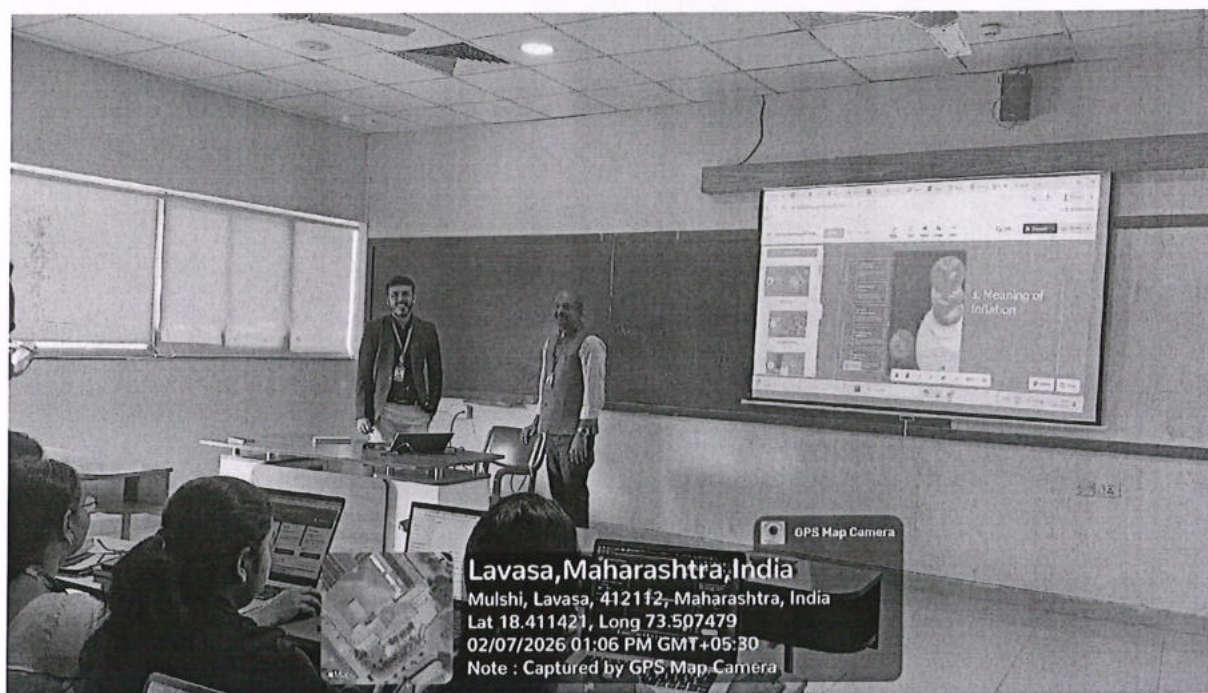
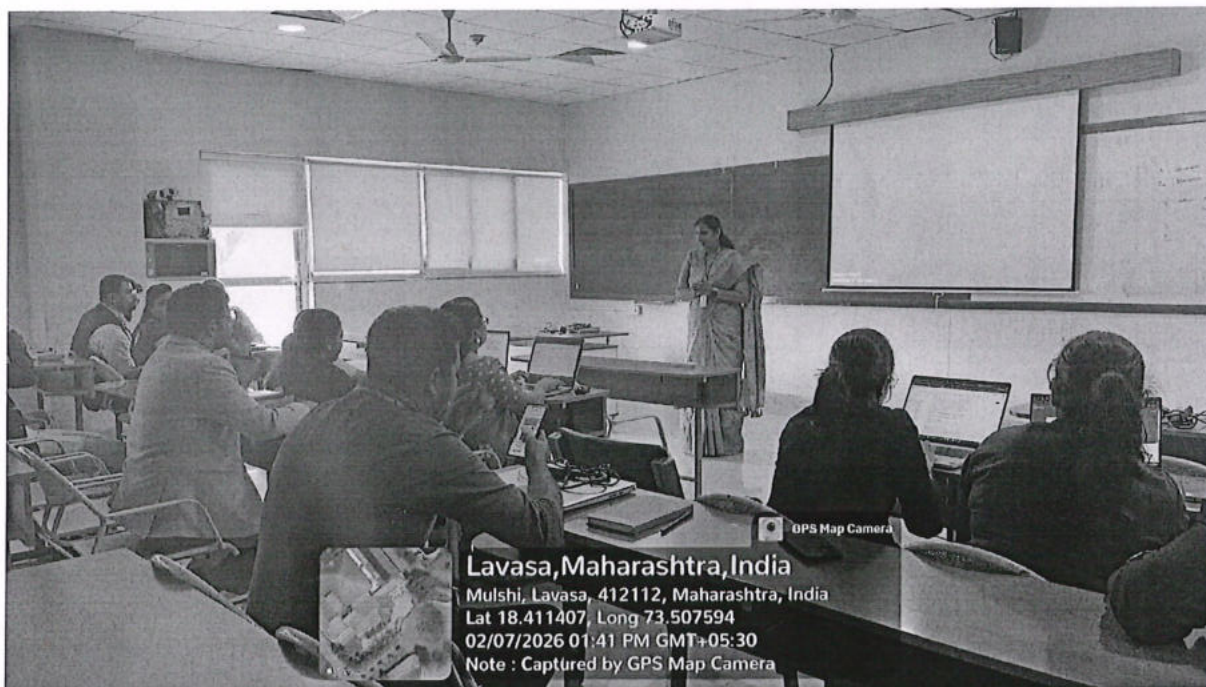


Faculty Coordinator/Organiser



Photographs:





Poster:

Attendance:

List of Attendees:



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S. No.	Name	Designation
1	Dr. Lija Jacob	HOD
2	Dr. Vijayalakshmi S	Professor
3	Dr. Gunavathi R	Associate Professor
4	Dr. Tiny S P	Assistant Professor
5	Prof. K T Thomas	Assistant Professor
6	Dr. Asif Tariq	Assistant Professor
7	Prof. Ayana Shaji	Assistant Professor
8	Dr. Avichal Sharma	Assistant Professor
9	Dr. Savithri M	Assistant Professor
10	Dr. Prathu B.	Assistant Professor
11	Dr. Ashaq Hussain	Assistant Professor
12	Prof. Ananya M	Assistant Professor
13.	Prof. Margaret Joseph	Assistant Professor
14	Prof. Milan C	Assistant Professor
15	Dr. Lian M	Assistant Professor
16	Ms. Sanju S	Academic Officer
17	Dr. Libin C S	Assistant Professor
18	Ms. Anushya	Counsellor
19	Ms Shristi Singh	Counsellor

Speaker Profile:

Dr. Nicodemus Aketch Ishmael

Dr. Nicodemus Aketch Ishmael (PhD) is a highly accomplished Lecturer and Research Fellow with over 35 years of multifaceted experience across the ICT industry and academia. Holding a PhD in Business Information Systems, his expertise spans Internet of Things (IoT),

Smart Buildings, Cybersecurity, and Artificial Intelligence. A prolific researcher, Dr. Ishmael has published extensively on multi-agent reinforcement learning and digital transformation. He is currently a Lecturer at Zetech University, where he focuses on bridging the gap between high-precision industry expertise and academic excellence to mentor the next generation of tech-savvy global netizens.

Dr.KrishnaPriya M

Adjunct Faculty at PkDas college of arts and science, Palakkad.Served as Assistant professor in NGI Group Kerala, SICOMS palakkad with a teaching experience of around 6 years , 2.5 yrs in IT and 5 years of research Experience.

PhD from Bharathiyar University specialisation in Advanced networking with computer science Domain,Completed MPhil (Computer science) from Bharathiyar University in 2018 and MCA from University of Calicut in 2013.

Her Main Interested Areas include Advanced Networks, Cyber security and Forensics, IoT, SDLC & Software Engineering, communication skills.Author &Translator, Published Chapters and articles in print and online.

She is presently working on Research with cyber security and Data management.

Feedback:

OBTFDP Feedback Form ☆ All changes saved in Drive

Questions Responses 13 Settings

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Feedback: (FDP) "Building Quality in Teaching and Research Through AI and Emerging Technologies"

Dear faculty members, we value your feedback and would appreciate your thoughts on the sessions and overall experience. Your responses will help us improve future events and better cater to your needs.

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Short answer text

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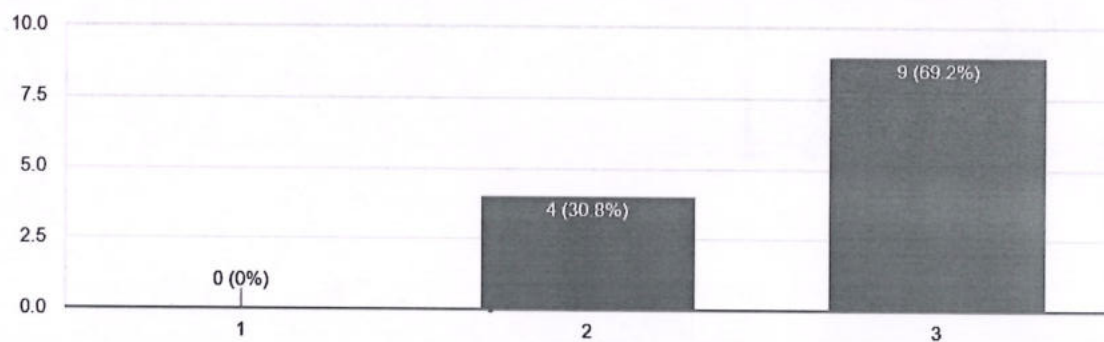
13 responses

Tiny S Palathara
Lekha J
Anita Kumari
Dr.S.Vijayalakshmi
Alwin Joseph
Avichal Sharma
Ananya Mitra
Savithri M
Dr. Gunavathi

How far did you find the FDP/OBT sessions conducted to be useful?

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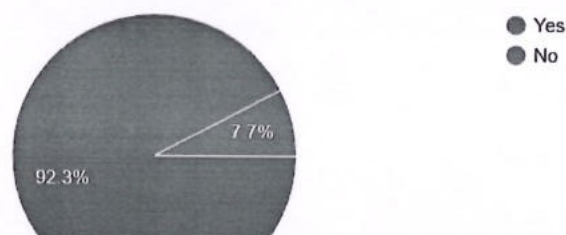
13 responses



Were you able to connect to each other?

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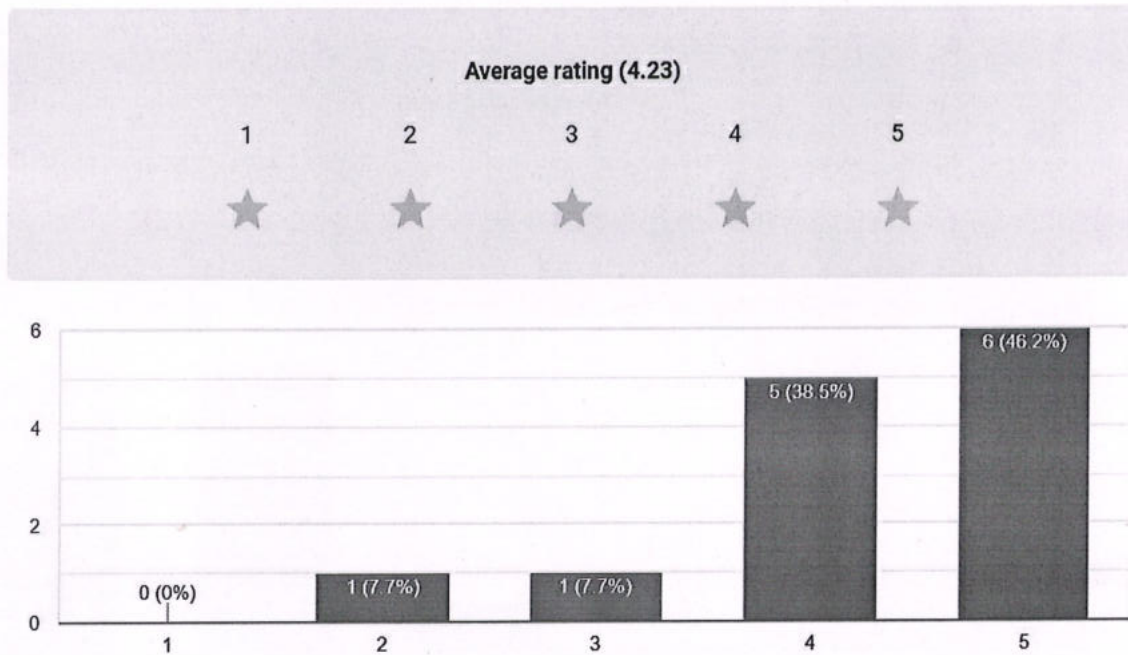
13 responses



How relevant were the topics covered in the sessions to your work or learning?

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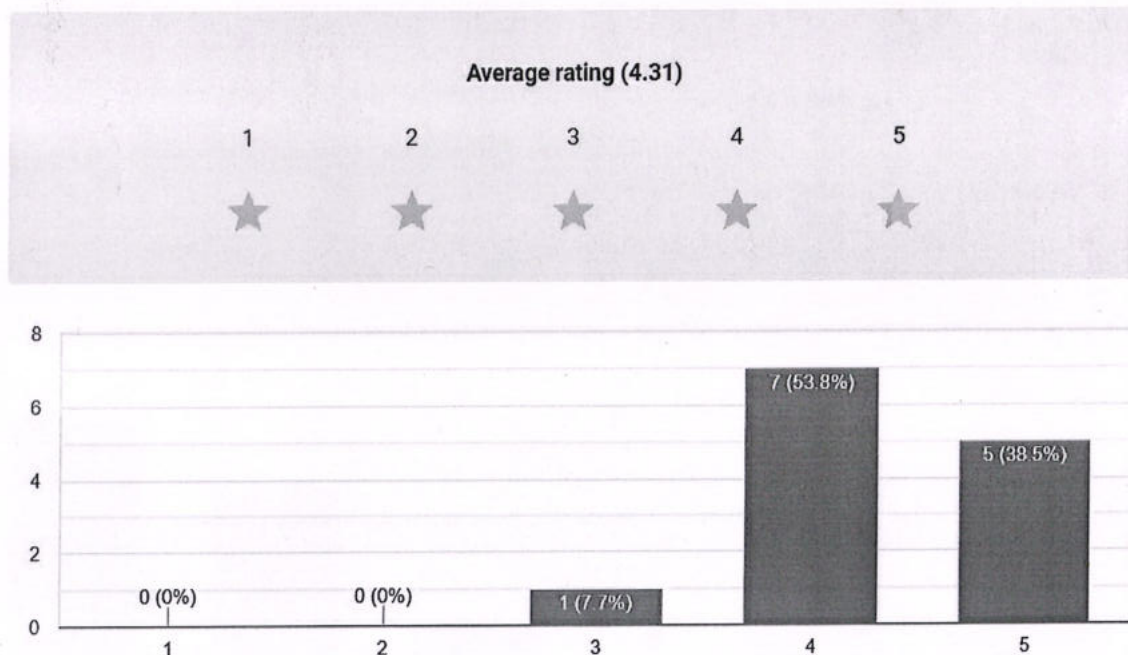
13 responses



How would you rate the quality of the sessions?

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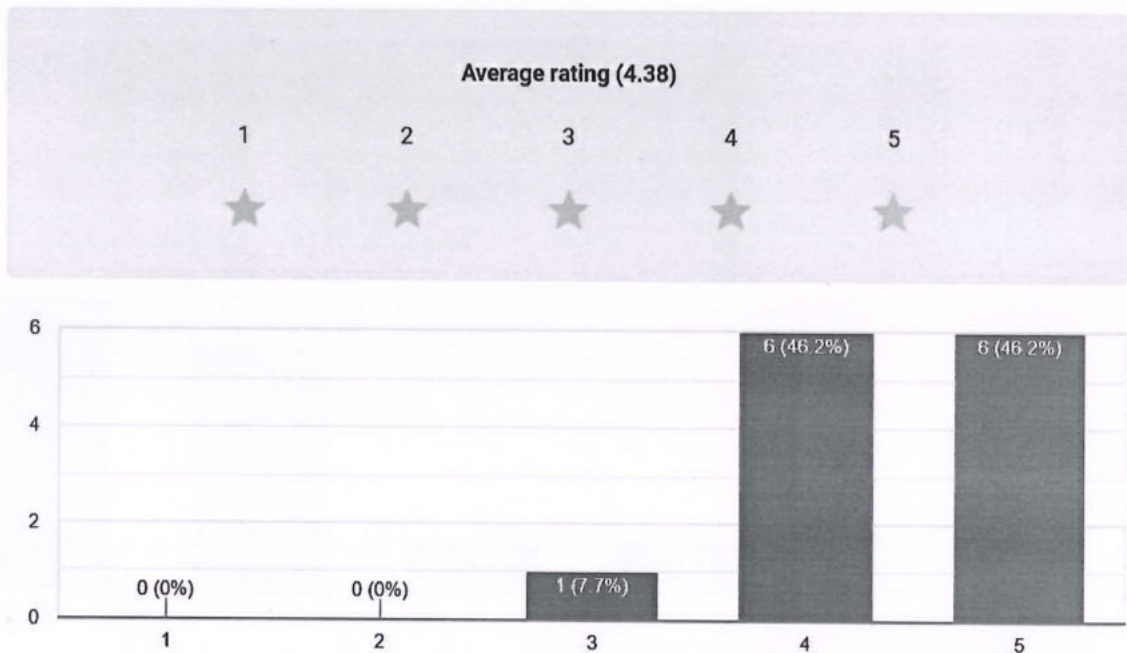
13 responses



Please rate the session "An Integrated Teaching Learning Suite for Effective Classroom Practices" based on its relevance, clarity, and overall effectiveness.

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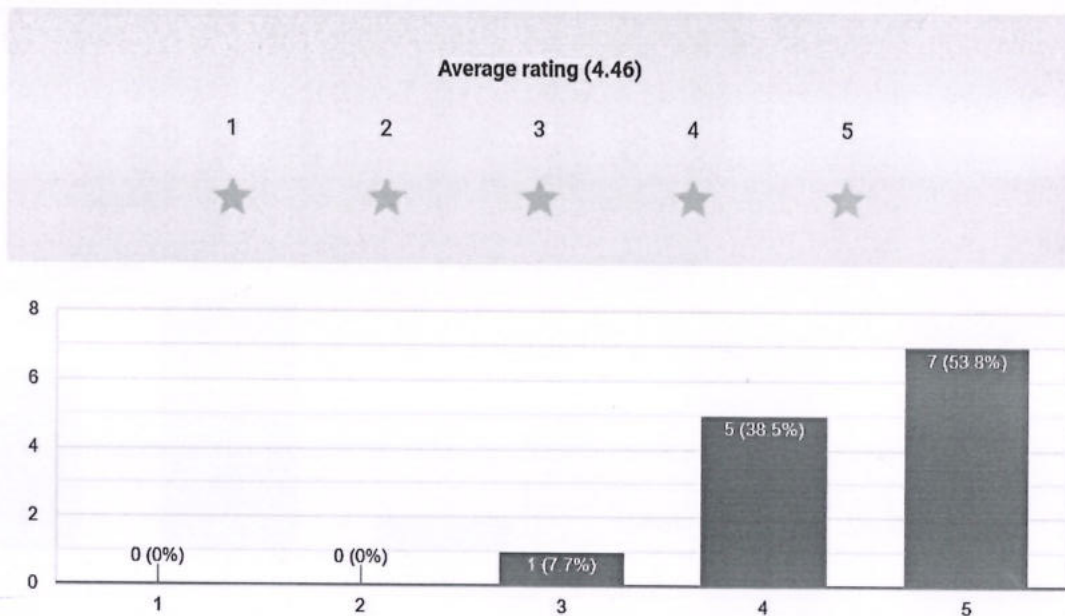
13 responses



Please rate the session "AI for Teaching: Lesson Planning through AI Tools."

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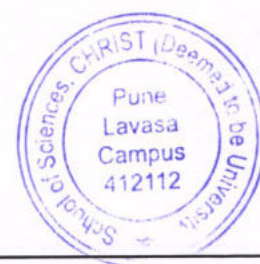
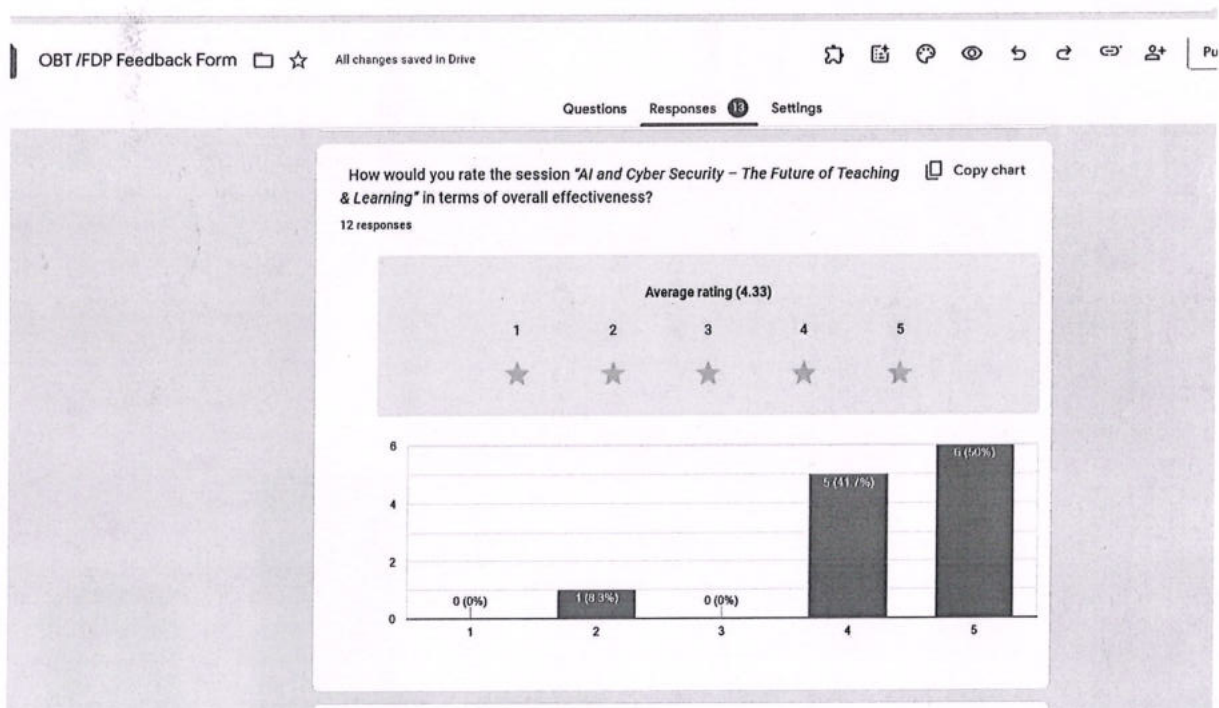
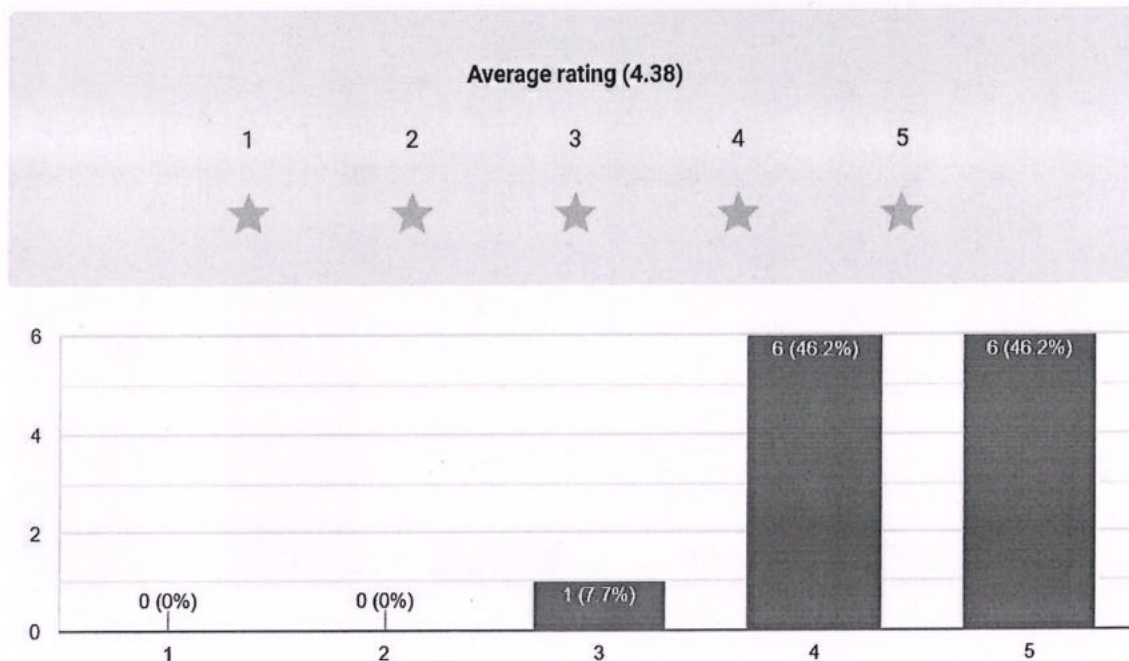
13 responses



Please provide your rating for the session "Technology in Education for Effective Learner-Centred Classes."

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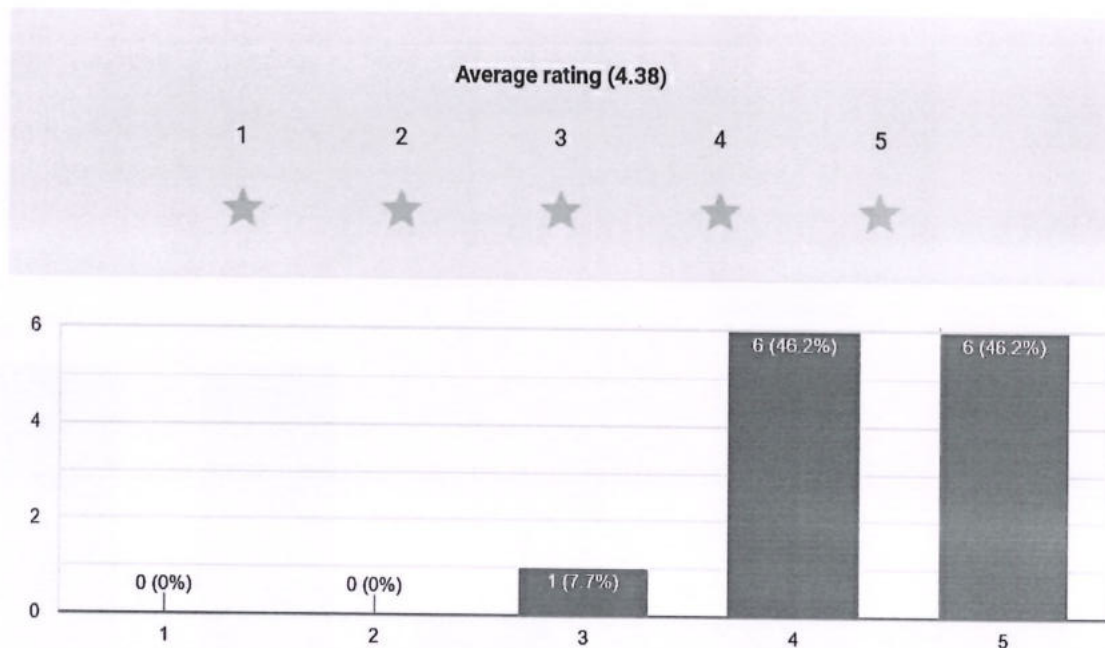
3 responses



How relevant was the session "Agentic AI: The Shift from Chatbots to Autonomous Agents" to emerging trends in teaching, learning, and research?

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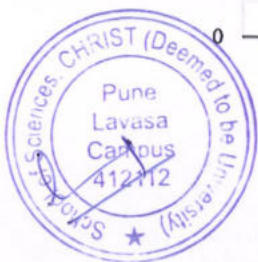
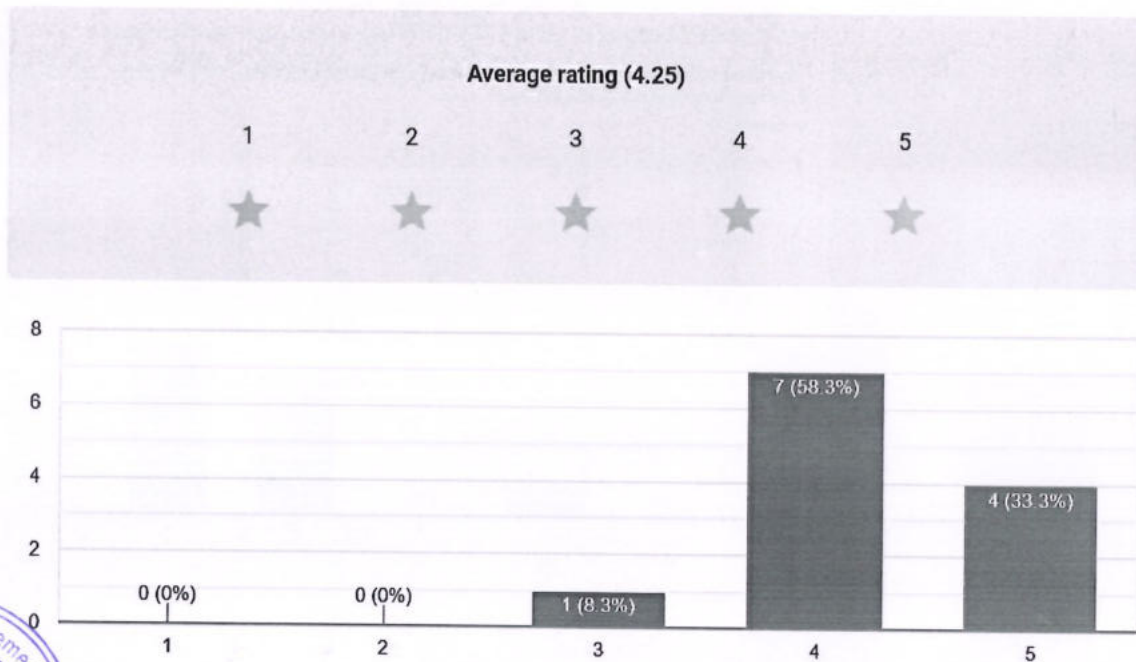
13 responses



How effective were the activities in promoting reflective and experiential learning?

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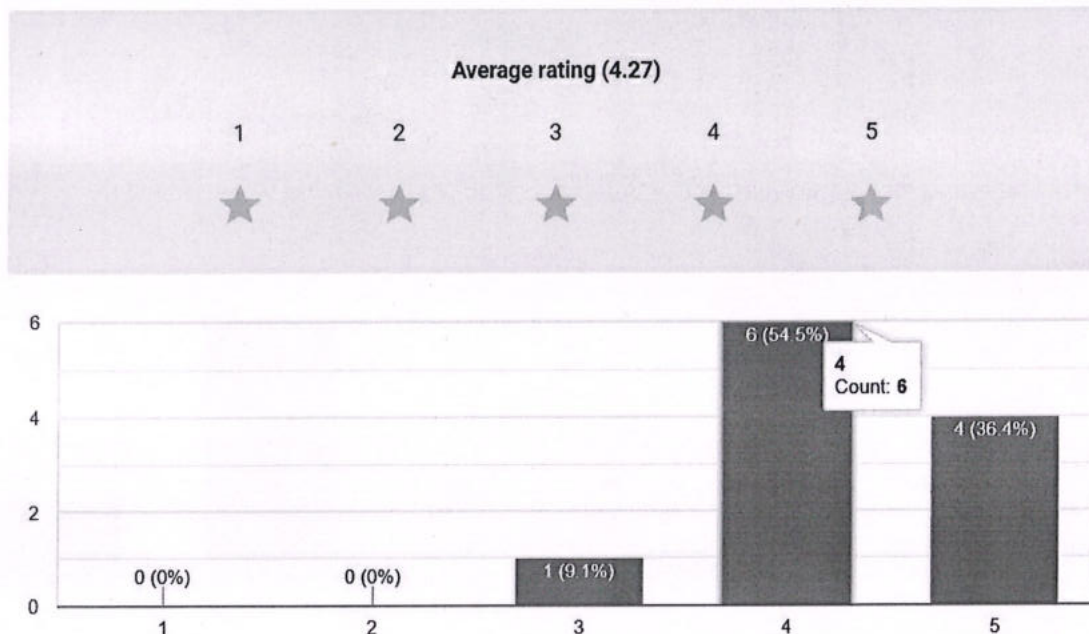
12 responses



Please rate the session "AI for Research" based on relevance, clarity, and practical usefulness.

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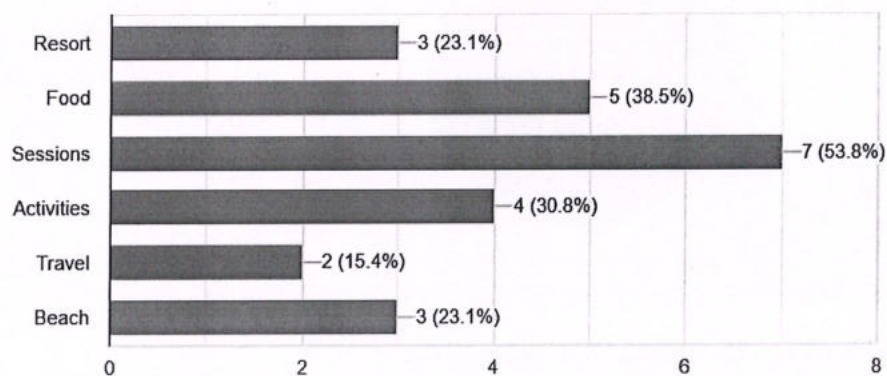
1 responses



Which of the following did you enjoy

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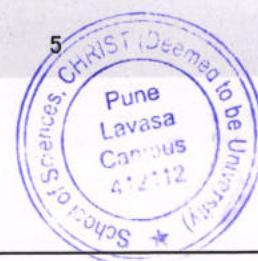
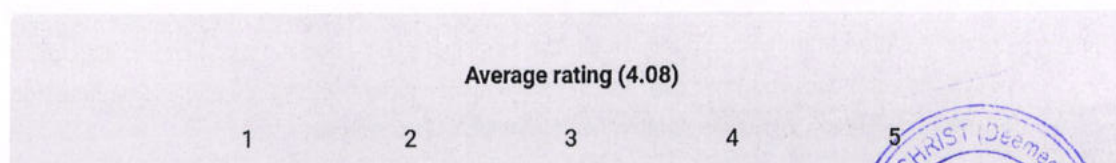
13 responses



Overall, how far did you find the activities conducted useful?

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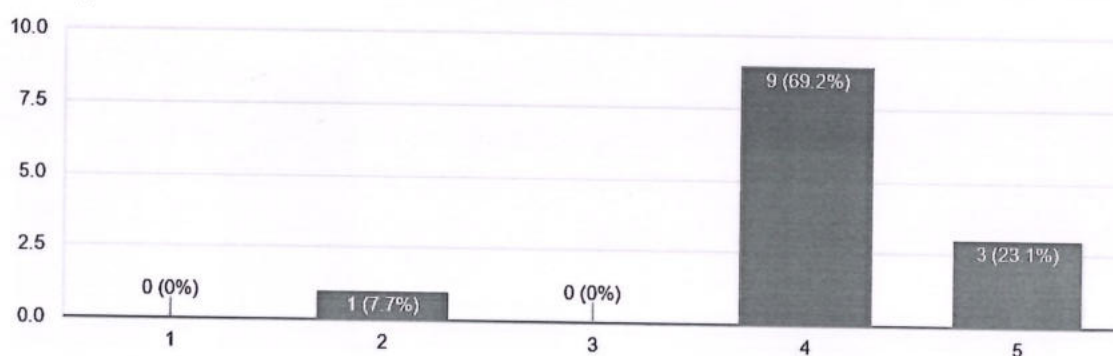
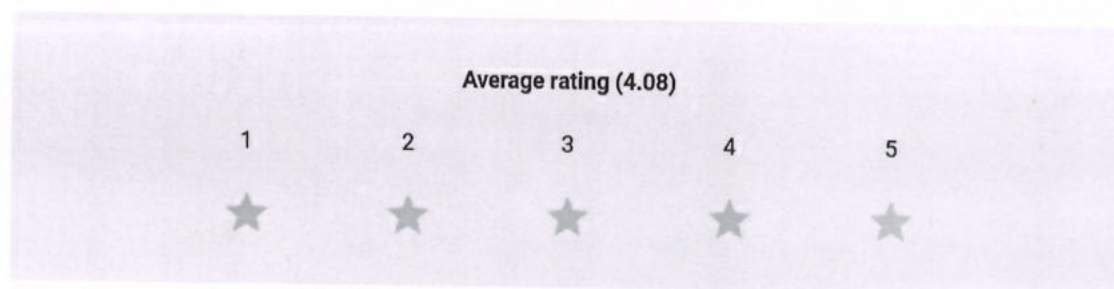
13 responses



Overall, how far did you find the activities conducted useful?

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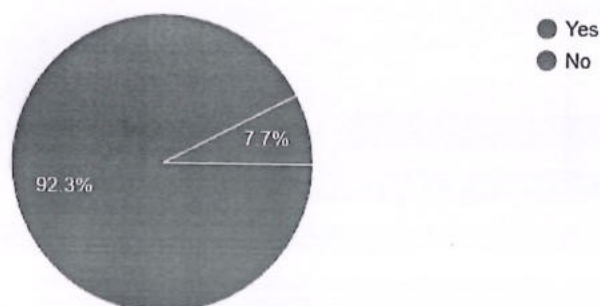
13 responses



Did the sessions meet your expectations?

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13 responses



What are your key takeaways from the sessions?

9 responses



Response Summary



- **AI Tools and Implementation:** The key takeaways were centered around the usage and effective implementation of AI tools in teaching and learning, including using AI to prepare for classes.
- **Structured Planning and Teaching:** The session on the preparatory course plan highlighted how structured planning enhances teaching and learning effectiveness.



The session on the preparatory course plan helped me understand how structured planning makes teaching and learning more effective.

Effective use of AI tools

The use of AI in help prepare for classes.

team bonding

Usage of AI in Teaching Learning

AI tools usage and implementations

Session on Metal Wellbeing and Mindfulness.

Sessions encouraged us to use new technologies

Importance of collaboration and teamwork. Mental Well being. Effective AI tools for Teaching and Learning

What are your key takeaways from the activities?

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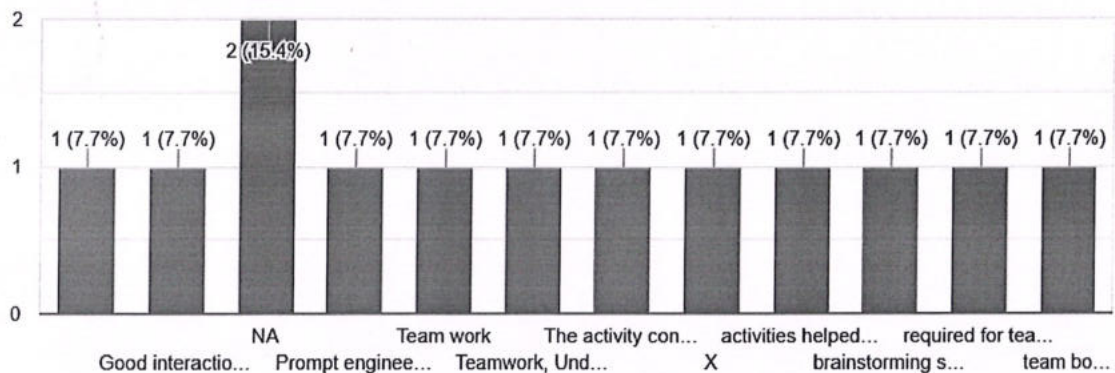
13 responses

What are your key takeaways from the activities?

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13 responses

◆ Summarize responses



Any Additional suggestions

13 responses

◆ Summarize responses

NA

Nil

For future sessions, it would be helpful to choose a venue that is closer to reduce travel time. This will allow us to spend more time on discussion, planning, and productive activities.

X

Good Session. Well Organized.

No

OBT was already very insightful and fruitful with covering spectrum of activities and tasks.

Small projects during the sessions could make the learning more practical.



Sample Certificate

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CERTIFICATE

of participation

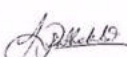
This is to certify that

DR AVICHAL SHARMA

has actively participated in the eight day Faculty Development Program on
Building Quality in Teaching and Research Through AI and Emerging Technologies
held from 30 January to 07 February 2026 and organized by the
Department of Statistics & Data science and Department of Computer Science,
CHRIST (Deemed to be University), Pune Lavasa Campus - 'The Hub of Analytics'.



Dr Lija Jacob
HOD, School of Sciences



Dr Fr Lijo Thomas
Dean & Director



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CERTIFICATE

of Appreciation

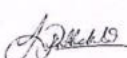
This is to certify that

DR NICODEMUS AKETCH ISHMAEL

for been an resource person and delivering session of the topic
Agentic AI: The Shift from Chatbots to Autonomous Agents
in one of the sessions on the eight day Faculty Development Program on
Building Quality in Teaching and Research Through AI and Emerging Technologies
held from 30 January to 07 February 2026 and organized by the
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CHRIST (Deemed to be University), Pune Lavasa Campus - 'The Hub of Analytics'.



Dr Lija Jacob
HOD, School of Sciences



Dr Fr Lijo Thomas
Dean & Director



