



**FACULTY DEVELOPMENT PROGRAMME ON "AI-ENABLED TEACHING,
LEARNING AND RESEARCH"
ACTIVITY REPORT**

EVENT INFORMATION	
Department	Department of Statistics and Data science Department of Computer Science in collaboration with Centre for Artificial Intelligence (CAI)
Location	CHRIST (Deemed to be University), Pune Lavasa Campus - 'The Hub of Analytics'
Event Title	<i>Faculty Development Programme on "AI-Enabled Teaching, Learning and Research"</i>
No of Activities	1
Date and Time	16-23 March, 2026
Venue	Auditorium, Central Block
Academic Year	2026
Event Type (Focus)	Faculty Development Programme
Blog Link	https://christuniversitylavasa.blogspot.com/2026/04/ai-enabled-teaching-learning-and.html
PARTICIPANTS INFORMATION	
Target Audience	Faculties
Details of any External Agencies, Speakers, Guests with Affiliation	Resource Persons: 1. Dr. Vinay M , Associate Professor & Head, Department of Computer Science & Statistics and Data Science, Christ University, Bangalore Campus 2. Ms Kiran Mariam, Consultancy Coordinator, Office of Consultancy Incubation 3. Prof. Alwin Joseph, Assistant Professor, Christ University, Pune Lavasa campus 4. Dr. Helen K Joy ,Assistant Professor, CHRIST University, Bangalore Campus



Website/Contact of External Members	Dr. Vinay M Associate Professor & Head, CHRIST (Deemed to be University), Bangalore https://www.linkedin.com/in/quickvinay/?lipi=urn%3Ali%3Apage%3Ad%3Aflagship3%3Aprofile%3Aview%3Abase%3Acontact%3Adetails%3BqXTd%2FNFhSbKO6ThhtdXbig%3D%3D Ms. Kiran Mariam Consultancy Coordinator, CHRIST Consultancy & Incubation https://www.linkedin.com/in/kiran-mariam-1b4543248/?lipi=urn%3Ali%3Apage%3Ad%3Aflagship3%3Aprofile%3Aview%3Abase%3Acontact%3Adetails%3BDtxYB2Y4RRqaPcwcCzd3yA%3D%3D
Organising Committee Details	Event Coordinators: Prof. Milan Chakraborty, Dr. Gunavathi R
No of Attendees/ Participants	16



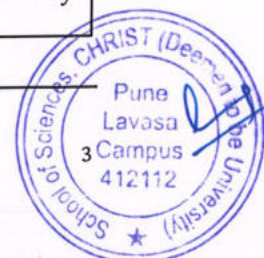
SUMMARY OF THE OVERALL EVENT

The Centre for Artificial Intelligence (CAI), in collaboration with the Department of Statistics and Data science & Department of Computer Science, CHRIST (Deemed to be University), Pune Lavasa Campus, successfully organized a five-day Faculty Development Program (FDP) titled *"AI-Enabled Teaching, Learning and Research"* from 16 March to 23 March 2026. The primary objective of the FDP was to enhance faculty understanding of Artificial Intelligence (AI) and its effective integration into teaching, learning, and research practices. The program was designed to provide both conceptual clarity and practical exposure, enabling faculty members to adopt innovative, technology-driven approaches in their academic roles.

The FDP commenced on 16 March 2026 with an insightful session by Dr. Vinay M, Associate Professor and Head, CHRIST University, Bangalore, on the topic *"AI in Higher Education: Prompting and Beyond."* The session focused on the transformative role of AI in modern education and emphasized the importance of effective prompting techniques when interacting with AI systems. Dr. Vinay M demonstrated how structured and well-designed prompts can significantly improve the quality of outputs generated by AI tools, thereby enhancing productivity in academic tasks such as content creation, assessment design, and research support. The session was interactive and provided faculty members with a strong foundational understanding of AI applications in higher education.

On 17 March 2026, Dr. Vinay M conducted the second session titled *"AI Tools for Teaching, Learning and Research."* This session offered a comprehensive overview of various AI-powered tools that can be integrated into academic workflows. Through live demonstrations, participants were introduced to tools that support content generation, data analysis, research assistance, and classroom engagement. The practical orientation of the session enabled faculty members to understand how these tools can be effectively utilized to improve teaching methodologies and streamline research activities.

On 18 March 2026, a faculty orientation session on *CHRIST Consultancy and Incubation* was conducted by Ms. Kiran Mariam, Consultancy Coordinator. The session highlighted the significance of consultancy and incubation initiatives within the university framework. It provided valuable insights into institutional processes, opportunities for industry

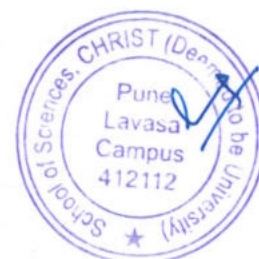


collaboration, and the role of faculty in driving innovation. The session encouraged participants to actively engage in consultancy projects and contribute to research and development activities that have real-world impact.

The FDP continued with departmental-level sessions beginning on 20 March 2026, where Prof. Alwin Joseph conducted a session on *"Working of LLMs and Building Your Own LLM for Specific Purposes."* This session provided a deeper technical understanding of Large Language Models (LLMs), including their architecture, functioning, and practical applications. The session also explored the possibility of customizing LLMs for specific academic and research needs, thereby equipping faculty members with advanced knowledge of emerging AI technologies.

The FDP concluded on 23 March 2026 with a session by Dr. Helen K. Joy, Assistant Professor from CHRIST University, Bangalore, on the topic *"AI-Driven Pedagogy: Redefining Classroom Engagement."* The session focused on innovative teaching strategies that leverage AI to enhance student engagement and learning outcomes. Dr. Helen K. Joy emphasized the importance of adopting adaptive and interactive teaching methods and demonstrated how AI tools can be used to create dynamic and personalized learning environments.

Overall, the FDP was highly informative, engaging, and beneficial for the participating faculty members. It provided a balanced combination of theoretical insights and practical applications, enabling participants to develop a comprehensive understanding of AI in education. The sessions fostered a culture of innovation and encouraged faculty members to incorporate AI-driven methodologies into their teaching and research practices. The program significantly contributed to enhancing academic excellence and promoting a forward-looking, technology-enabled approach to education.



OUTCOMES OF THE EVENT

Outcome 1: Practical Exposure to AI Tools in Education

Faculty members gained practical knowledge of AI tools and their applications in teaching, learning, and research.

Outcome 2: Enhancement of AI-Driven Pedagogical Understanding

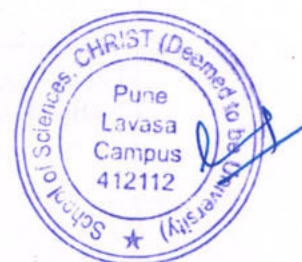
Enhanced understanding of AI-driven teaching strategies and the use of LLMs in academic contexts.

Goal Achievement:

The objectives of the FDP were successfully achieved as faculty members were exposed to both conceptual and practical aspects of AI integration through expert-led sessions. The program enabled participants to understand, explore, and apply AI tools effectively in their academic practices.

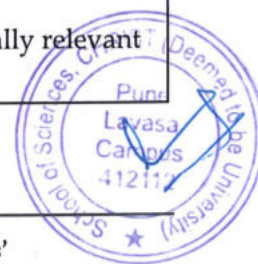
Key Takeaways:

- Importance of AI in modern education
- Effective use of prompting techniques
- Exposure to various AI tools for teaching and research
- Understanding of LLMs and their applications
- Innovative approaches to enhance classroom engagement using AI



ANALYSIS
Impact on Stakeholders: The FDP positively impacted faculty members by enhancing their knowledge and skills in using AI for teaching, learning, and research. It also indirectly benefits students through improved teaching methodologies and more engaging classroom experiences. The program encouraged faculty to adopt innovative and technology-driven approaches, aligning academic practices with current industry trends. Innovations/Best Practices: The FDP effectively combined theoretical understanding with practical demonstrations of AI tools, making the sessions highly engaging and applicable. The inclusion of expert sessions, hands-on exposure to AI tools, and discussions on LLMs and AI-driven pedagogy were key highlights. The structured approach, covering both institutional and departmental-level sessions, ensured comprehensive learning and relevance across disciplines.

Contribution to Graduate Attributes	This FDP aligns with the University's vision of academic excellence, innovation, and technology-driven learning. It contributes to the development of the following graduate attributes: • Academic Excellence: Enhancing domain knowledge in Artificial Intelligence • Problem Solving & Critical Thinking: Applying AI tools in teaching and research • Professional Excellence: Adoption of innovative and technology-enabled pedagogical practices
Local, Regional, National, Global needs	Local/Regional: Improves teaching quality and academic delivery within the institution National: Aligns with India's focus on digital education and AI integration Global: Prepares faculty to adopt globally relevant AI-driven teaching practices



Contemporary Requirements	Enhances digital and AI-related competencies among faculty Supports skill development in emerging technologies Promotes professional growth and innovation in teaching and research practices
Support to Value Systems	• Encourages ethical use of AI in education • Promotes sustainable and inclusive learning practices • SDG 4: Quality Education (use of technology for improved learning outcomes) • SDG 9: Industry, Innovation and Infrastructure (adoption of innovative technologies in academia)

SUGGESTIONS FOR IMPROVEMENT • FEEDBACK FROM IQAC

1. The sessions were very well planned.
2. More hands-on based sessions can be planned as Affective use of AI in teaching learning is a need of hour.

Date: 02.05.26

Head/Coordinator

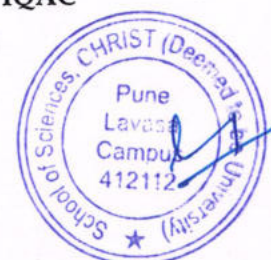
Faculty Coordinator/Organiser

IQAC

Milan Chakraborty

Rohan [Dr. R. Chakraborty]

Margaret



Poster:

CHRIST UNIVERSITY
Pune Lavasa Campus



SCHOOL OF SCIENCES
PUNE LAVASA CAMPUS



Department of Statistics & Data science and Department of Computer Science

Jointly organize Faculty Development Programme from 16 – 23 March 2026 on

AI-Enabled Teaching, Learning and Research

**Workshop on
Integrating AI in Higher Education**

16 - 17 MARCH 2026



Dr. Vinay M
Associate Professor & Head,
Christ University, Bangalore

**Faculty Orientation and session on
Christ Consultancy and Incubation**

18 MARCH 2026



Ms. Kiran Mariam
Consultancy Coordinator, Office
of Consultancy Incubation

**Session on
Working of LLMs & Building your
own LLM for Specific Purposes**

20 MARCH 2026



Prof. Alwin Joseph
Assistant Professor,
CHRIST University, Pune Lavasa

**Session on
AI-Driven Pedagogy: Redefining
Classroom Engagement**

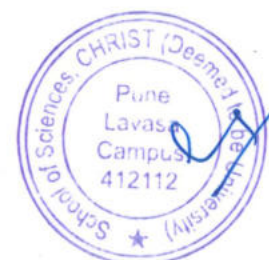
23 MARCH 2026



Dr. Helen K. Joy
Assistant Professor, Department of
Computer Science, Christ University,
Bangalore

1800 123 2009

lavasa.christuniversity.in



Speaker Profile

1. Dr. Vinay M

Dr. Vinay M is an Associate Professor and Head in the Department of Computer Science and Statistics & Data Science at CHRIST (Deemed to be University), Bangalore. He has extensive experience in Artificial Intelligence, Machine Learning, and Data Science, with a strong focus on integrating emerging technologies into higher education. He has conducted several workshops and training sessions on AI tools, prompt engineering, and their applications in teaching, learning, and research.

2. Ms. Kiran Mariam

Ms. Kiran Mariam serves as the Consultancy Coordinator at CHRIST (Deemed to be University). She specializes in institutional consultancy processes, industry collaboration, and incubation initiatives. Her expertise lies in guiding faculty and departments on consultancy frameworks, project execution, and fostering industry-academia partnerships.

3. Prof. Alwin Joseph

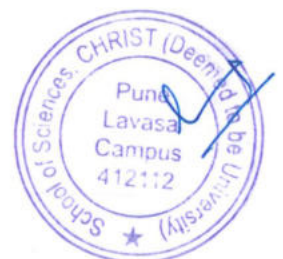
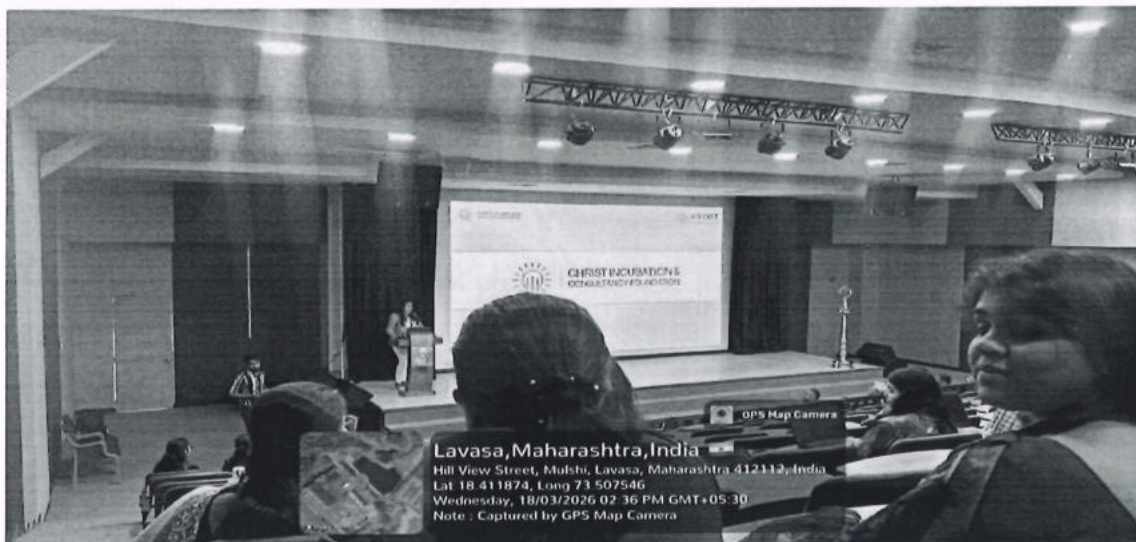
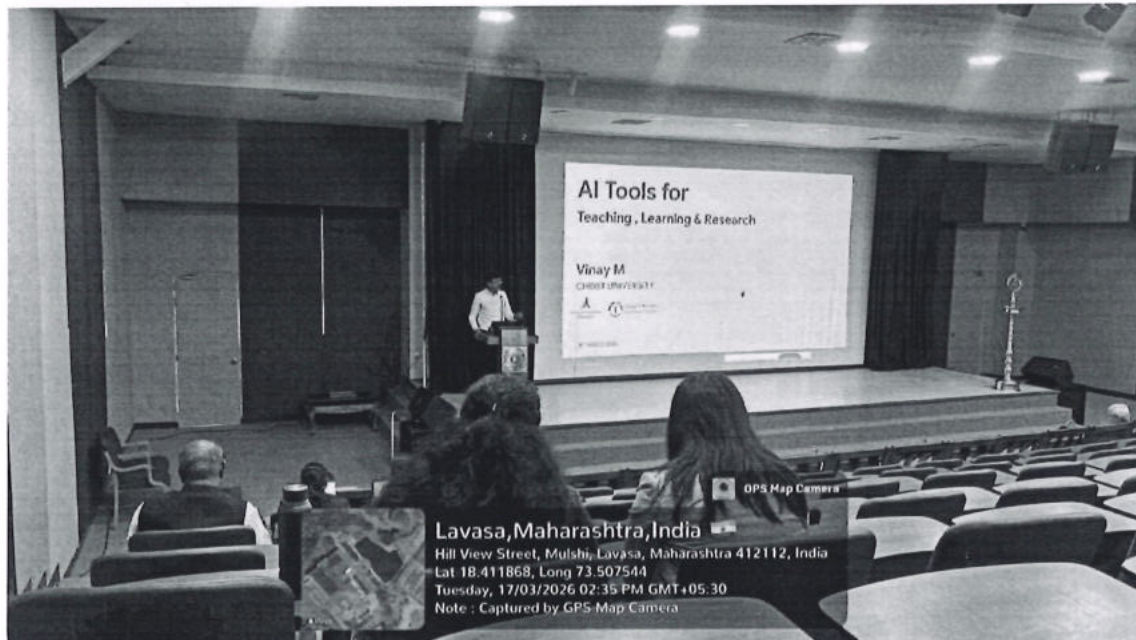
Prof. Alwin Joseph is a faculty member with expertise in Artificial Intelligence and advanced computing. His work focuses on Large Language Models (LLMs), natural language processing, and applied AI systems. He is actively involved in teaching and developing practical AI solutions, including building domain-specific language models.

4. Dr. Helen K Joy

Dr. Helen K Joy is an academican and researcher from CHRIST (Deemed to be University), Bangalore, with expertise in AI-driven pedagogy and innovative teaching methodologies. Her work emphasizes the integration of Artificial Intelligence in classroom engagement, enhancing learning experiences, and promoting student-centric approaches in higher education.

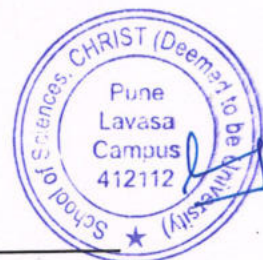


Photographs:

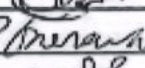
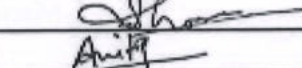
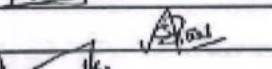
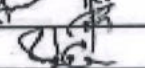
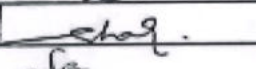
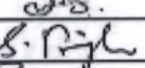
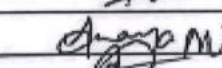
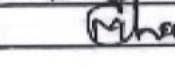


Day-wise Schedule of FDP

Date	Session / Activity	Resource Person(s)	Time	Venue
16 March 2026	Two-Day Workshop on "Integrating AI in Higher Education" - Session 1: AI in Higher Education: Prompting and Beyond	Dr. Vinay M	2:30 PM - 4:30 PM	Auditorium, Central Block
17 March 2026	Two-Day Workshop on "Integrating AI in Higher Education" - Session 2: AI Tools for Teaching, Learning and Research	Dr. Vinay M	2:30 PM - 4:30 PM	Auditorium, Central Block
18 March 2026	CHRIST Consultancy Orientation	Ms. Kiran Mariam	2:30 PM - 4:30 PM	Auditorium, Central Block
21 March 2026	Department-Level FDP Session: Working of LLMs & Building Your Own LLM for Specific Purposes	Prof. Alwin Joseph	2:30 PM - 4:30 PM	Department Level
23 March 2026	Department-Level FDP Session: AI-Driven Pedagogy: Redefining Classroom Engagement	Dr. Helen K Joyd	2:30 PM - 4:30 PM	Department Level



Attendances:

 CHRIST DEEMED TO BE UNIVERSITY PUNE LAVASA CAMPUS The Hub of Analytics		
School of sciences		
FDP- 16th March 2026		
Venue: Central Block Auditorium		
S.No	Name of the faculty	Signature
1	DR. LIJA JACOB	
2	DR. LEKHA J	
3	DR. TINY S PALATHARA	
4	DR. GUNAVATHI R	
5	MR THOMAS K T	
6	DR ANITA KUMARI	
7	DR. AVICHAL SHARMA	
9	DR. ASIF TARIQ	
10	DR. LIBIN CHACKO SAMUEL	
11	DR. ASHAQ HUSSAIN GANIE	
12	DR. SAVITHRI M	
13	DR. VIJAYALAKSHMI S	
14	DR. PRATHU BAJPAI	
15	MR. ALWIN JOSEPH	
16	MS. ANANYA MITRA	
17	MS. AYANA SHAJI	
18	MS. MARGARET SALVE JOSEPH	
19	MR. MILAN CHAKRABORTY	



School of sciences



CHRIST

DEEMED TO BE UNIVERSITY

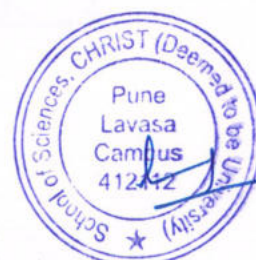
PUNE LAVASA CAMPUS

The Hub of Analytics

FDP- 17th March 2026

Venue: Central Block Auditorium

S.No	Name of the faculty	Signature
1	DR. LIJA JACOB	
2	DR. LEKHA J	
3	DR. TINY S PALATHARA	on leave
4	DR. GUNAVATHI R	
5	MR THOMAS K T	
6	DR ANITA KUMARI	
7	DR. AVICHAL SHARMA	
9	DR. ASIF TARIQ	
10	DR. LIBIN CHACKO SAMUEL	
11	DR. ASHAQ HUSSAIN GANIE	
12	DR. SAVITHRI M	
13	DR. VIJAYALAKSHMI S	
14	DR. PRATHU BAJPAI	
15	MR. ALWIN JOSEPH	
16	MS. ANANYA MITRA	
17	MS. AYANA SHAJI	
18	MS. MARGARET SALVE JOSEPH	
19	MR. MILAN CHAKRABORTY	



School of sciences



CHRIST
DEEMED TO BE UNIVERSITY

PUNE LAVASA CAMPUS
The Hub of Analytics

FDP- 18th March 2026

Venue: Central Block Auditorium

S.No	Name of the faculty	Signature
1	DR. LIJA JACOB	
2	DR. LEKHA J	
3	DR. TINY S PALATHARA	
4	DR. GUNAVATHI R	
5	MR THOMAS K T	
6	DR ANITA KUMARI	
7	DR. AVICHAL SHARMA	
9	DR. ASIF TARIQ	
10	DR. LIBIN CHACKO SAMUEL	
11	DR. ASHAQ HUSSAIN GANIE	
12	DR. SAVITHRI M	
13	DR. VIJAYALAKSHMI S	
14	DR. PRATHU BAJPAI	
15	MR. ALWIN JOSEPH	
16	MS. ANANYA MITRA	
17	MS. AYANA SHAJI	
18	MS. MARGARET SALVE JOSEPH	
19	MR. MILAN CHAKRABORTY	





CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE | DELHI NCR | PUNE

Working of LLMs & Building your own LLM for Specific Purposes

Venue: Faculty Lounge, Central Block — 1107

Date: 20th march 4:15 PM

S.No	Emp ID	Name of the faculty	Signature
1	20292	DR. LIJA JACOB	
2	20436	DR. LEKHA J	
3	20504	DR. TINY S PALATHARA	
4	20293	DR. GUNAVATHI R	
5	20273	MR THOMAS K T	
6	20661	DR ANITA KUMARI	
7	20508	DR. AVICHAL SHARMA	
9	20593	DR. ASIF TARIQ	
10	20347	DR. LIBIN CHACKO SAMUEL	
11	20468	DR. ASHAQ HUSSAIN GANIE	
12	20553	DR. SAVITHRI M	
13	20315	DR. VIJAYALAKSHMI S	
14	20686	DR. PRATHU BAJPAI	
15	20376	MR. ALWIN JOSEPH	
16	20633	MS. ANANYA MITRA	
17	20463	MS. AYANA SHAJI	
18	20630	MS. MARGARET SALVE JOSEPH	
19	20636	MR. MILAN CHAKRABORTY	

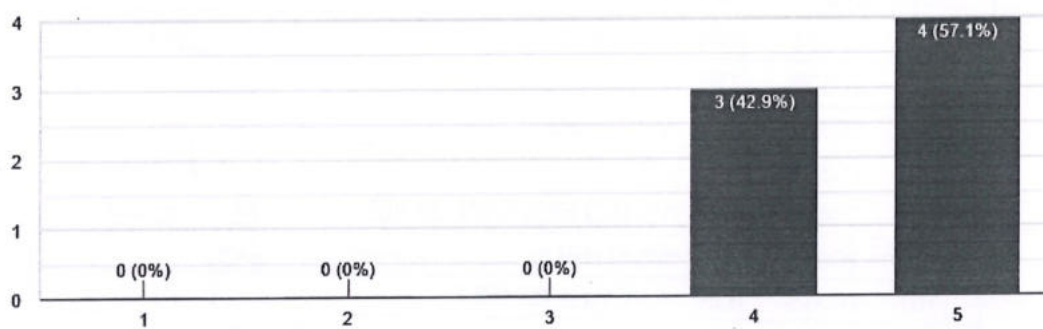
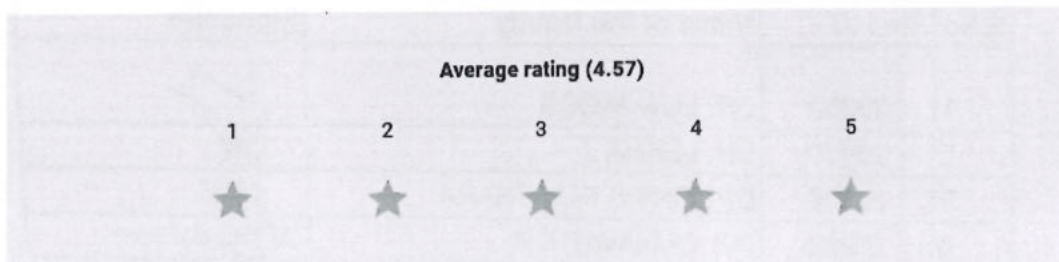


Feedback:

How relevant were the topics covered in the FDP to your academic needs?

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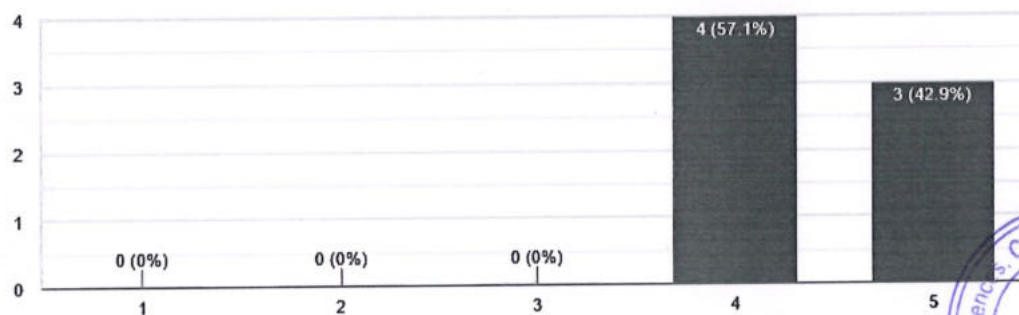
7 responses



How useful were the sessions on AI tools and LLMs for your teaching/research?

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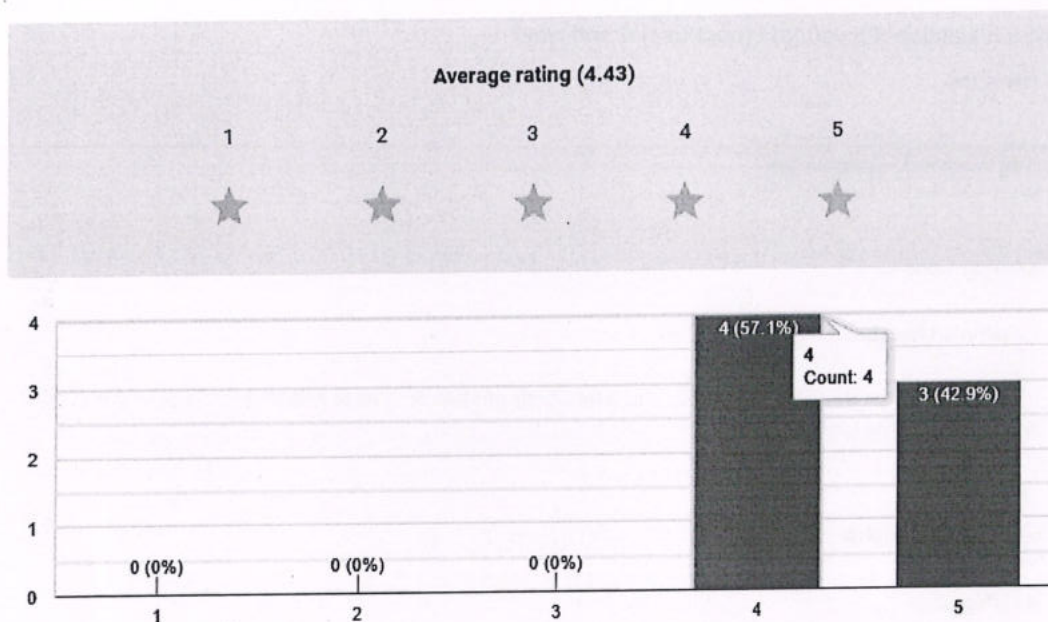
7 responses



How effective were the resource persons in delivering the sessions?

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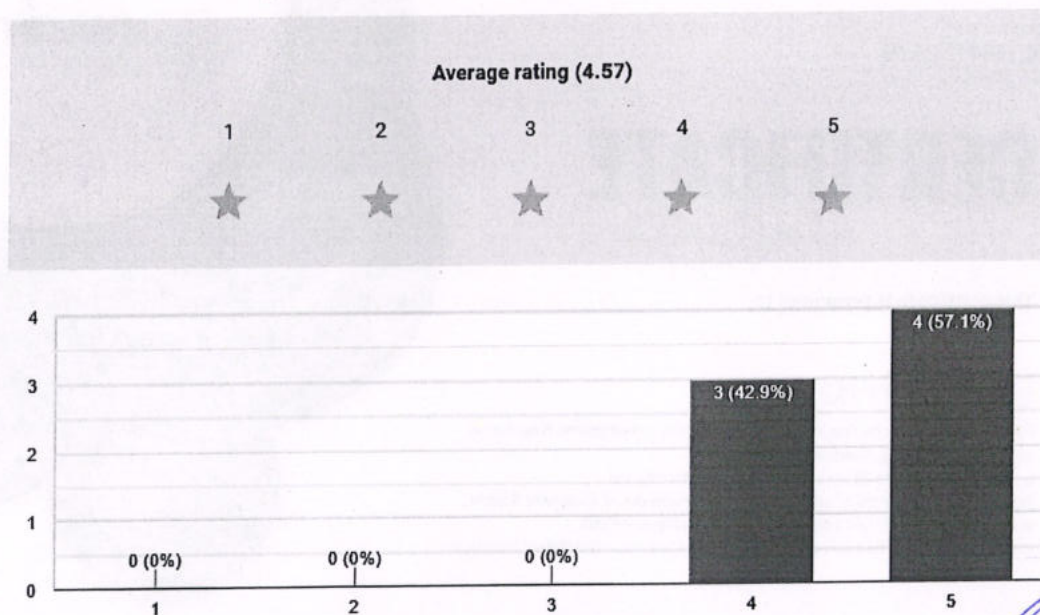
7 responses



How confident do you feel about applying the concepts learned in the FDP?

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7 responses



Which session did you find most useful and why?

7 responses

◆ Summarize responses

session 1 and 2

Session on Notebook LM and use of AI

The session by Dr Vinay M on AI tools. Got a lot of information on how to effectively use generative AI tools for teaching learning.

effective prompting

AI integration

Working of LLMs & Building Your Own LLM for Specific Purposes - it is more interactive

Certificate

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SCIENCES
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CERTIFICATE *of participation*

This certificate is presented to

Dr Prathu Bajpai

for their active participation in the Five-Day Faculty Development Program on
AI-Enabled Teaching, Learning and Research
held from 16 March to 23 March 2026 and organized by the
Department of Statistics & Data Science and Department of Computer Science,
in collaboration with the Centre for Artificial Intelligence (CAI),
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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