

Faculty Development Program Report

Event Title: Advanced AI Tools, Techniques, and Applications

Organized By: Department of Computer Science and Engineering, Gopalan College of Engineering and Management

Dates: 02nd September 2024 to 06th September 2024

Mode: Online

Overview:

The Department of Computer Science and Engineering at Gopalan College of Engineering and Management successfully organized a Faculty Development Program (FDP) from 02nd to 06th September 2024. This program was designed to enhance the knowledge and skills of faculty members in the latest advancements in Artificial Intelligence (AI).

Objectives:

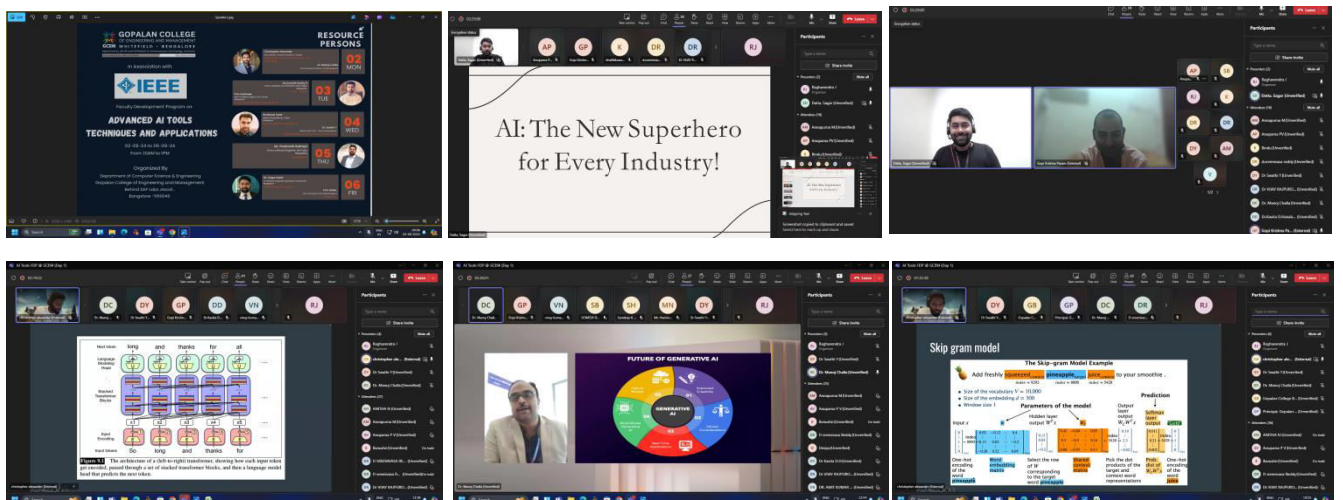
- To provide a comprehensive understanding of advanced AI tools, techniques, and applications.
- To offer hands-on experience with cutting-edge AI technologies.
- To encourage knowledge sharing and collaboration among academic professionals.

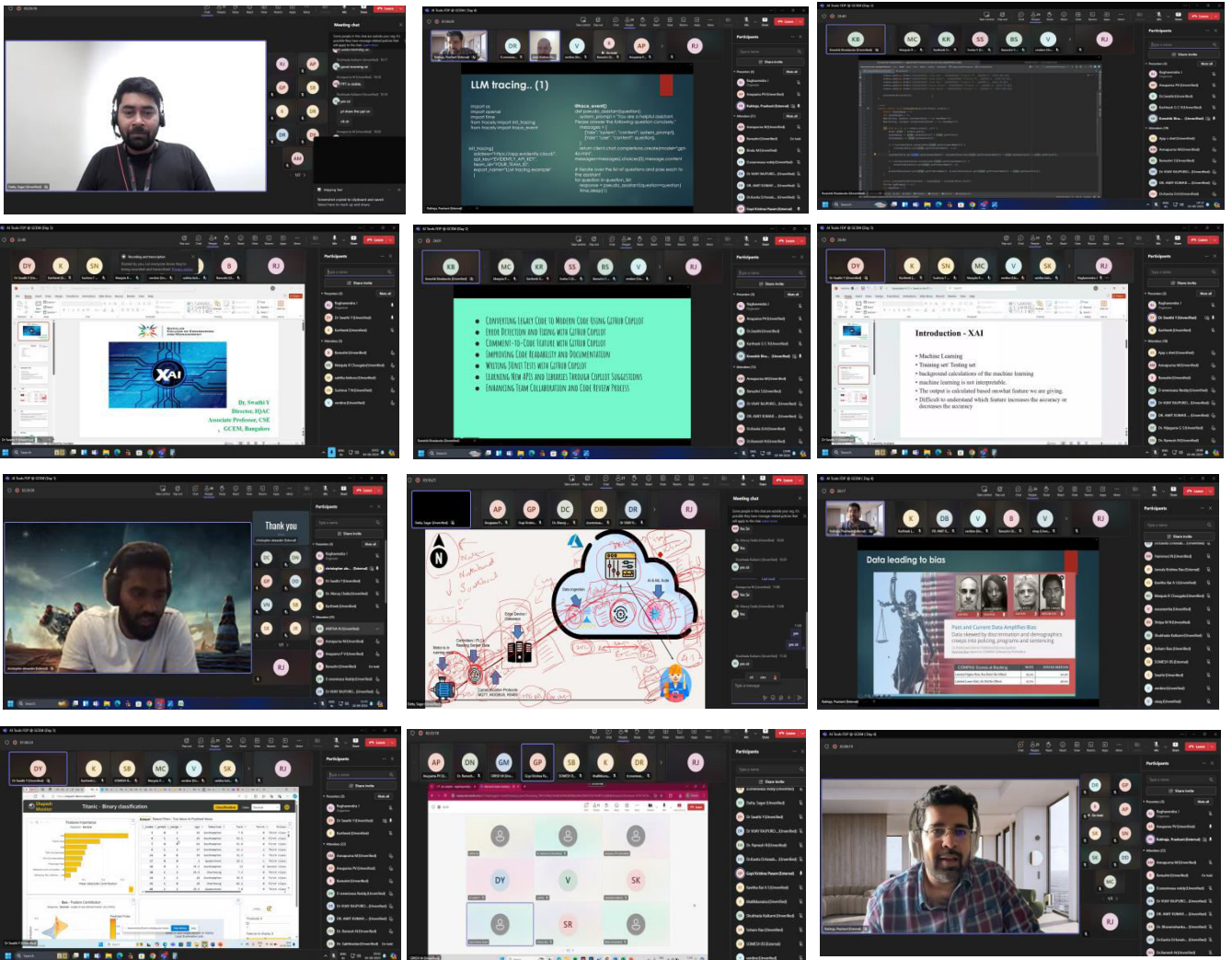
Following were the sessions in the FDP:

Day	Date	Session	Topic	Speaker	Designation	Description
Day 1	02nd September 2024	Session 1	Introduction to Text Processing and Word Embedding	Christopher Alexander	Data Scientist, Achiever Solutions, Canada	Covers fundamental concepts in text processing and the significance of word embeddings in AI.
		Session 2	Exploring GenAI	Dr. Manoj Challa	Vice Principal & Professor, GCEM, Bangalore	Insight into Generative AI, its technologies, and its impact on various applications.
Day 2	03rd September 2024	Session 1	AI Tool - Copilot	Mr. Kowshik Reddy B	Senior Assistant Vice President, Wells Fargo, Bangalore	Detailed exploration of Microsoft Copilot and its applications across different industries.
		Session 2	Introduction to AI Tools - Gemini Pro API	Prof. Kartheek	Assistant Professor, Dept of CSE, GCEM, Bangalore	Introduction to the Gemini Pro API and its role in advancing AI capabilities.
Day 3	04th	Session	Case Studies on	Mr. Abraar	Head of	Analysis of real-world

Day	Date	Session	Topic	Speaker	Designation	Description
	September 2024	1	Generative AI	Syed	Engineering, Dobin, Singapore	case studies showcasing the application and impact of Generative AI.
		Session 2	Explainable AI (XAI) Tools and Literature Review Tools	Dr. Swathi Y	Director IQAC, Head of Dept – CSE, GCEM, Bangalore	Overview of Explainable AI tools and methodologies for conducting AI literature reviews.
Day 4	05th September 2024	Session 1	Evidently AI	Mr. Prashanth Rakheja	Senior Software Engineer, SAP Labs, Bangalore	Presentation on Evidently AI, focusing on its features and applications in AI projects.
Day 5	06th September 2024	Session 1	Integrating AI into Industries	Mr. Sagar Datta	Senior Software Engineer Supervisor, Honeywell, Bangalore	Insights into integrating AI technologies within industrial frameworks and related challenges.
		Session 2	Langchain	Prof. Girish	Assistant Professor, Dept of CSE, GCEM, Bangalore	Introduction to Langchain and its applications in developing advanced AI systems.

Event Photos:





Session Videos:

https://www.youtube.com/watch?v=FdjFQ2AJQfI&list=PLIsWH_Dz1uoMaS0ta_uGkXt4hBNjrFm1hN

Feedback:

Advanced AI Tools, Techniques and Applications

37 responses

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Name

37 responses

Deepa S

Verdine Noronha

Banushri S

Dr. Nijaguna G S

Prof. Manjushree K

Dr Subbiah Swaminathan

Dr.M.Babu

VINAY KUMAR NASSA

Dr Vijay S Rajpurohit

ANNAPURNA M

Sandeep KH

DR. AMIT KUMAR BISWAS

Dr. GopiKrishna Pasam

Saritha kishore

Sushma T N

Priya S

Dr Harivinod N

Navaneetha M

Dr.Kavita D.Hanabaratti

Dr. Bhavanishankar K

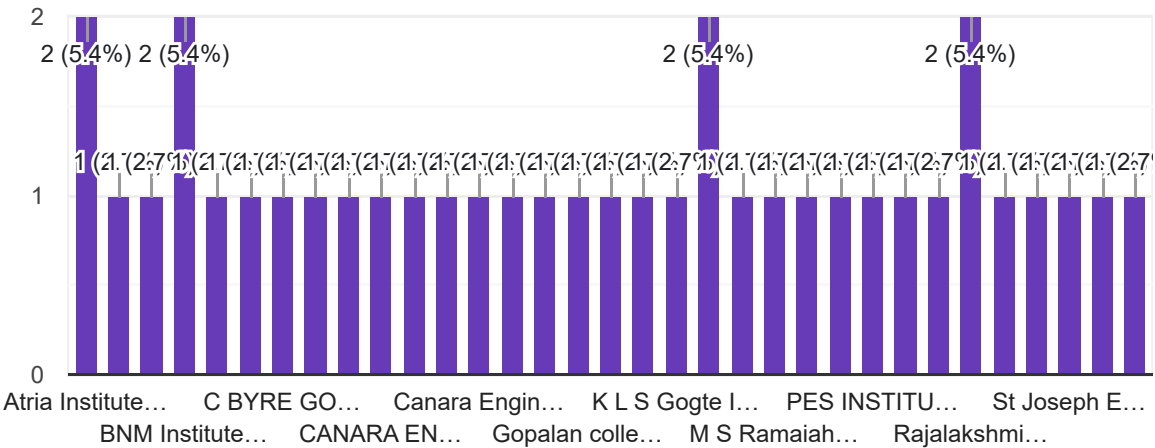
Dr. Ramesh N

- Khallikkunaisha
- D sreenivasa Reddy
- Dr.Anirha N
- Sarika CG
- Ajay S Shet
- KAVITHA N
- Prof. Pratik R Lohar
- Dr. Manjula R Chougala
- PAVITHRA P
- Nidhi Sinha
- Sneha S Bagalkot
- Dr M LAKSHMINARAYANA
- Dr Deepika Lokesh
- Shilpa Manjunath Nilugal
- Shubhada S Kulkarni
- Priyanka Padki

Your Organization/College

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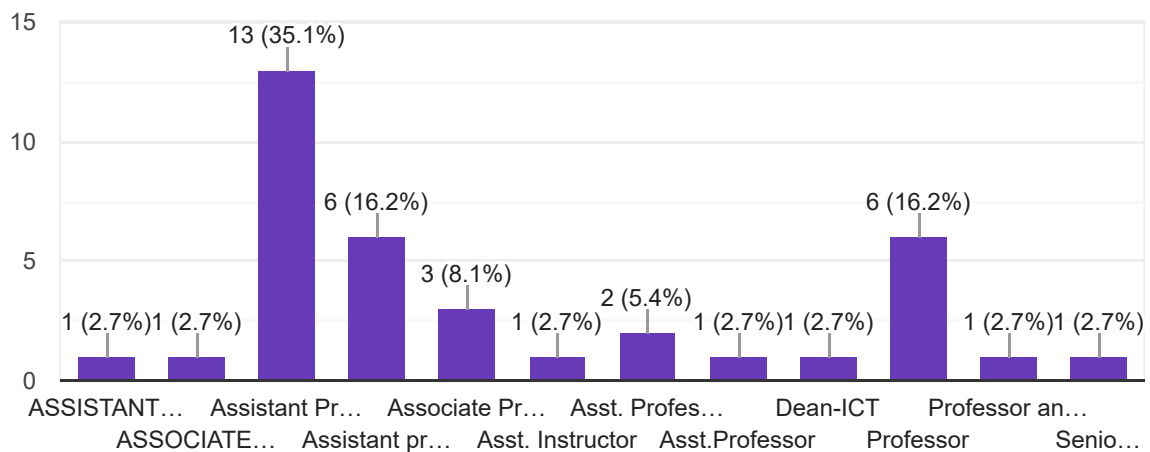
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Designation

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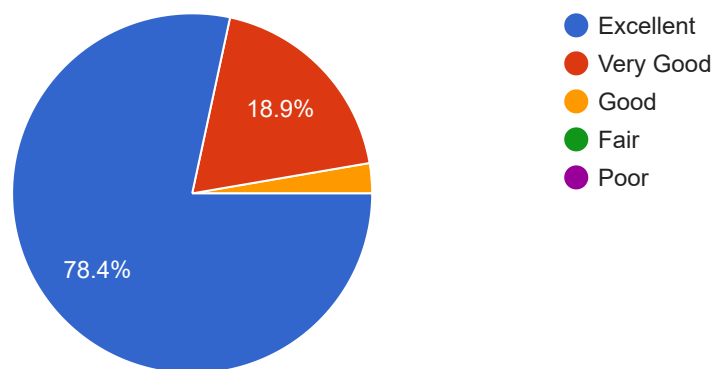
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Rate your overall experience at the FDP:

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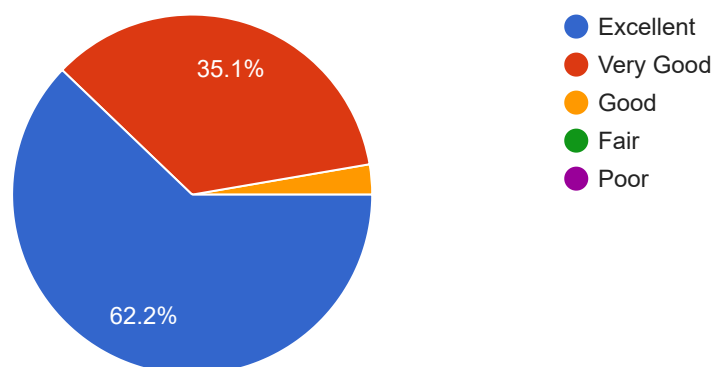
37 responses



Content of the program was useful and interesting.

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What aspects of the FDP did you like:



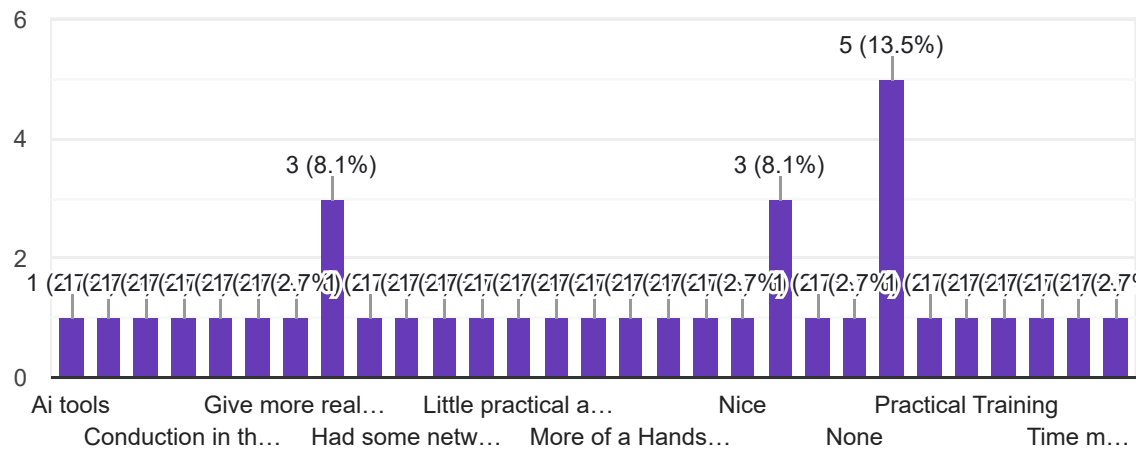
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What aspects of the FDP could be improved:



37 responses



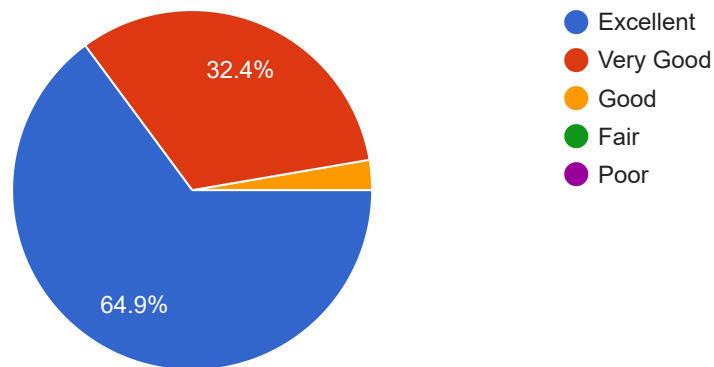
Resource Persons Feedback

Day 1

Feedback on the Resource persons on Day 1

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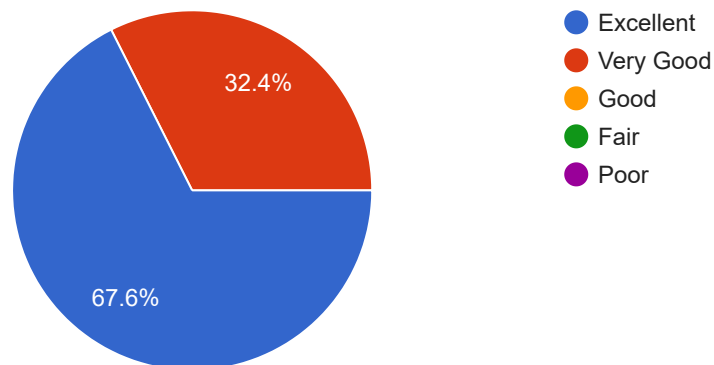
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Content of the Day 1 sessions were useful and interesting.

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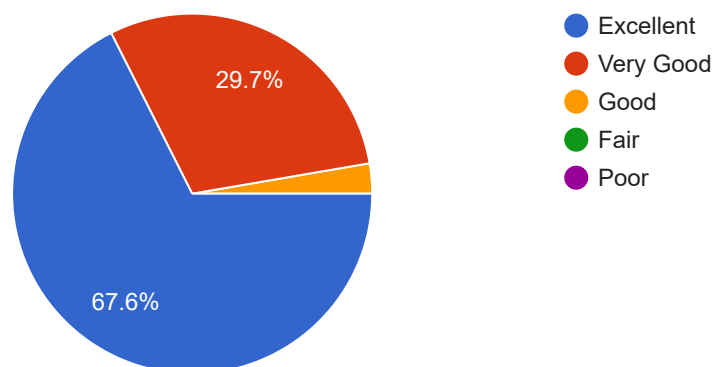
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**Day 2**

Feedback on the Resource persons on day 2

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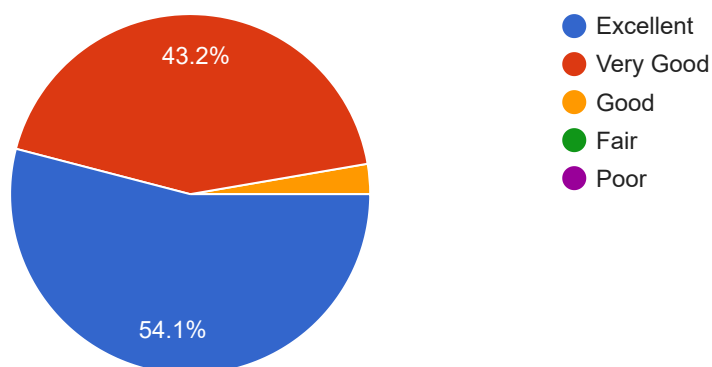
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Content of the day 2 sessions were useful and interesting.

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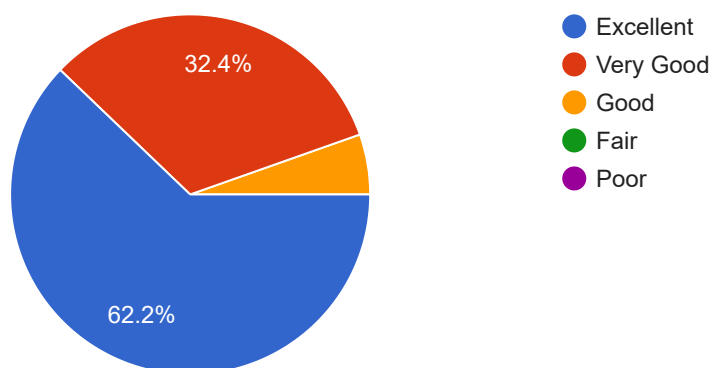


Day 3

Feedback on the Resource persons on day 3

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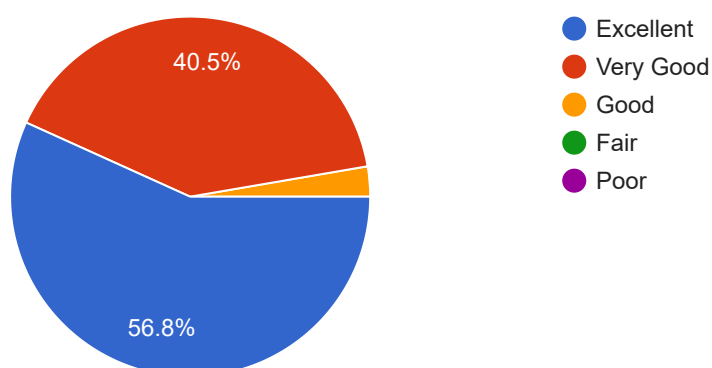
37 responses



Content of the day 3 sessions were useful and interesting.

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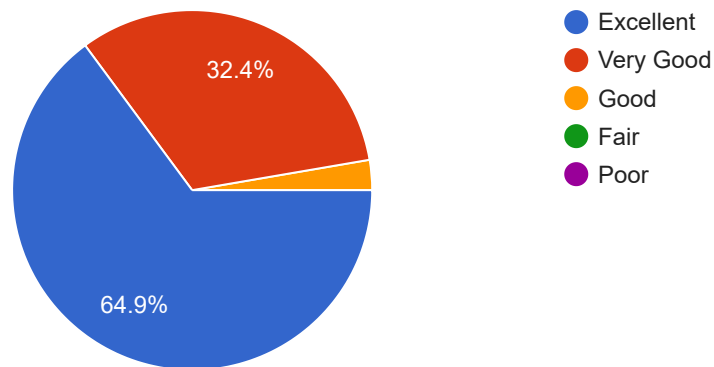


Day 4

Feedback on the Resource persons on day 4

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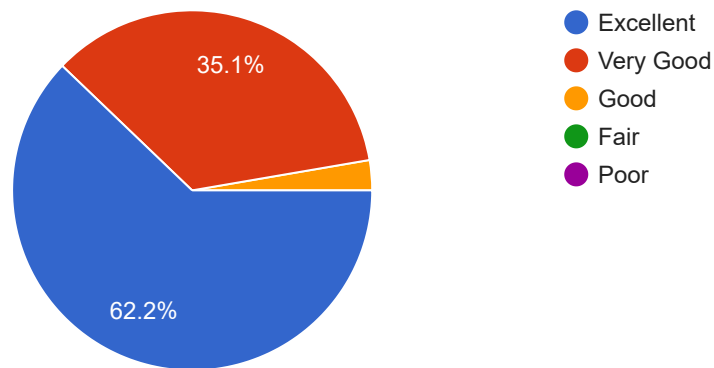
37 responses



Content of the day 4 sessions were useful and interesting.

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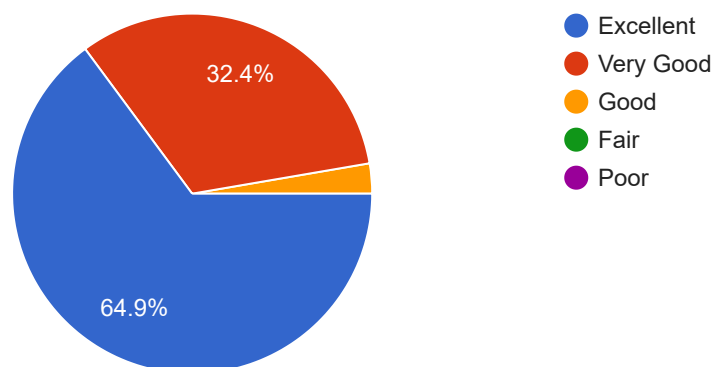
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**Day 5**

Feedback on the Resource persons on day 5

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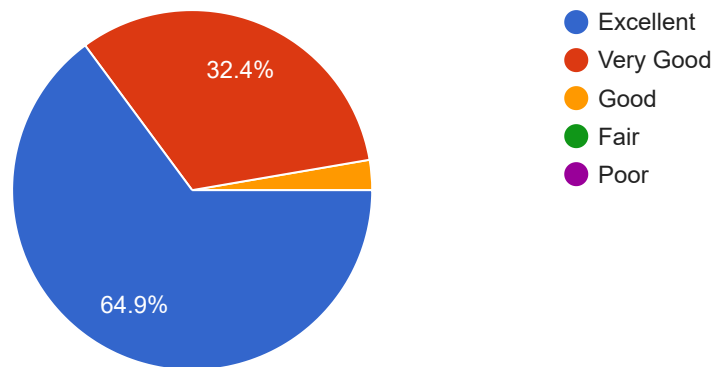
37 responses



Content of the day 5 sessions were useful and interesting.

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37 responses



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