TECHNO INTERNATIONAL BATANAGAR

Apollonius
An AI Think Tank Company

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

2nd
International Faculty Development Programme On
Artificial Intelligence & Data Governance

EXECUTIVE REPORT

tcs Research | IIMA विद्याविनियोगाद्विकास: | Indian Institute of Technology Kharagpur 1951 योगः कर्मसु कौशलम् | NVIDIA | IBM | Jio | Universiteit Leiden | Katholieke Universiteit Leuven | The Institution of Engineers (India) Incorporated by Royal Charter 1935

Jan 3rd to 8th 2024 In Hybrid Mode

Theme of FDP On AI 2024

Data Governance
&
Responsible AI

Topics Covered

Data Governance	MLOps	Generative AI & LLMOps
Neuro Symbolic AI	AI Fairness	NLP In Healthcare
Prompt Engineering	Computer Vision	HPC
Explainable AI	Responsible AI	Analytics to AI

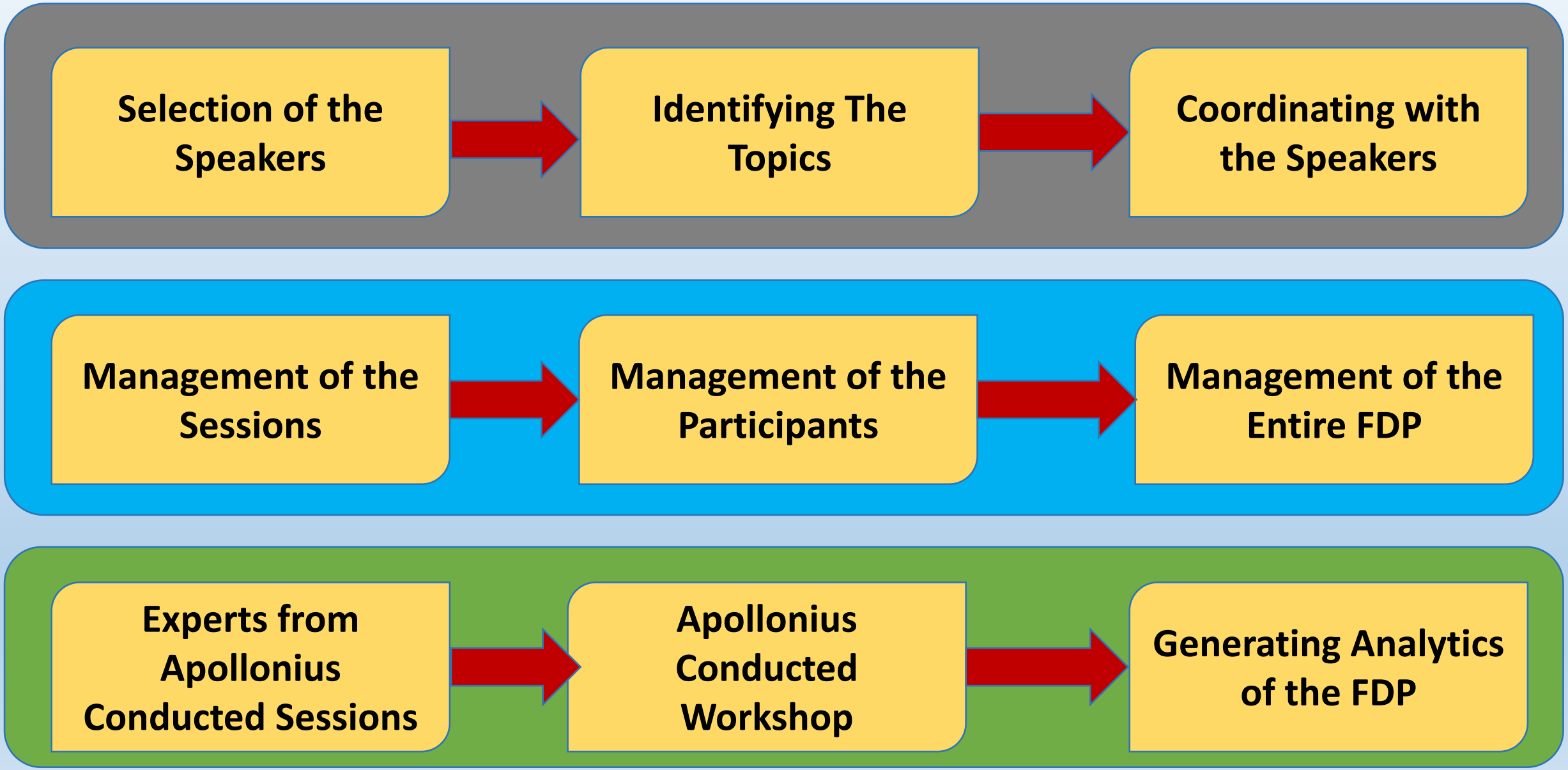
Emminent Speakers for the Programme

1. Souva Majumder (Apollonius) Data Governance & MLOps
2. Dr. Manjira Sinha (TCS Research) Neuro symbolic AI & Knowledge Graph
3. Dr. Tirthankar Dasgupta (TCS Research) NLP for Healthcare
4. Dr. Ayantika Chatterjee (AICoE, IIT Kharagpur) Responsible & Secure AI
5. Dr. Arnab K Laha (IIM Ahmedabad) Statistics, Analytics & AI
6. Anirban Datta (IEI, Kolkata) AI for Process Industries
7. Dr. Manish Modani (NVIDIA, India) HPC & AI
8. Anushree Bhattacharjee (Apollonius) Prompt Engineering
9. Nijesh Kanjinghat (IBM, Singapore) Generative AI & LLMOps
10. Aditya Bhattacharya (KU Leuven) Explainable Deep Learning
11. Dr. Akrati Saxena (University of Leuven) Algorithimic fairness in AI
12. Dr. Praveen Kumar Pokala (JIO, AICoE) Future of Computer Vision

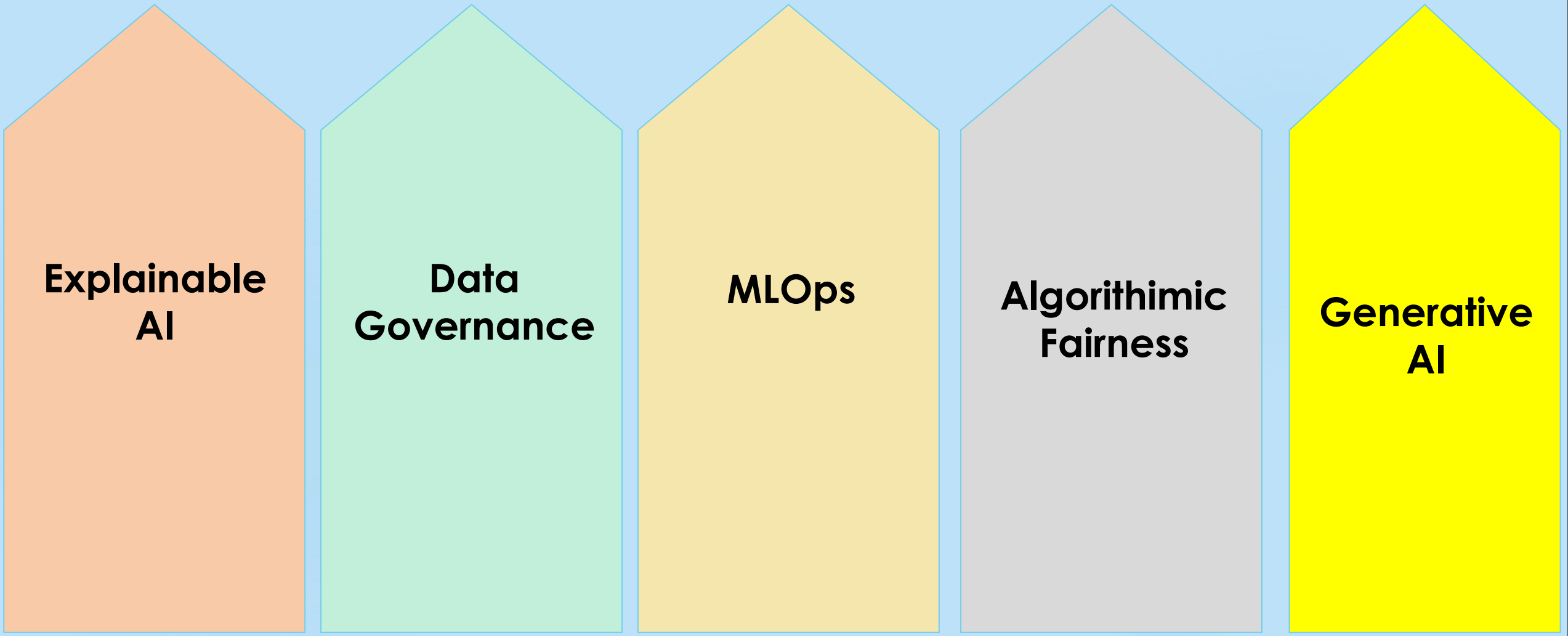
Executive Report : Key Points

- The Faculty Development Programme was conducted between 3rd Jan to 8th Jan 2024
- There were 13 Sessions In total
- Total 14 Speakers Delivered their Key Note Talks on various contemporary topics for AI
- More than 150 Faculties, researchers & scientists across the nation participated in the 2nd International FDP on AI

Role of Apollonius In the FDP on AI 2024



5 Pillars of the Programme



Our Competencies

Apollonius leverages on Data Governance, MLOps, Secutiy for ML Models, Generative AI & LLM Ops to build future Data Scientists & AI Managers

Expert Programme Coordinator

Souva Majumder

MTech IIT Kharagpur
10 years of Experience in Decision Science, Analytics & AI
Consultant of MLOps & MLSecOps
Director of Apollonius Computational Business Solutions

Anushree Bhattacharjee

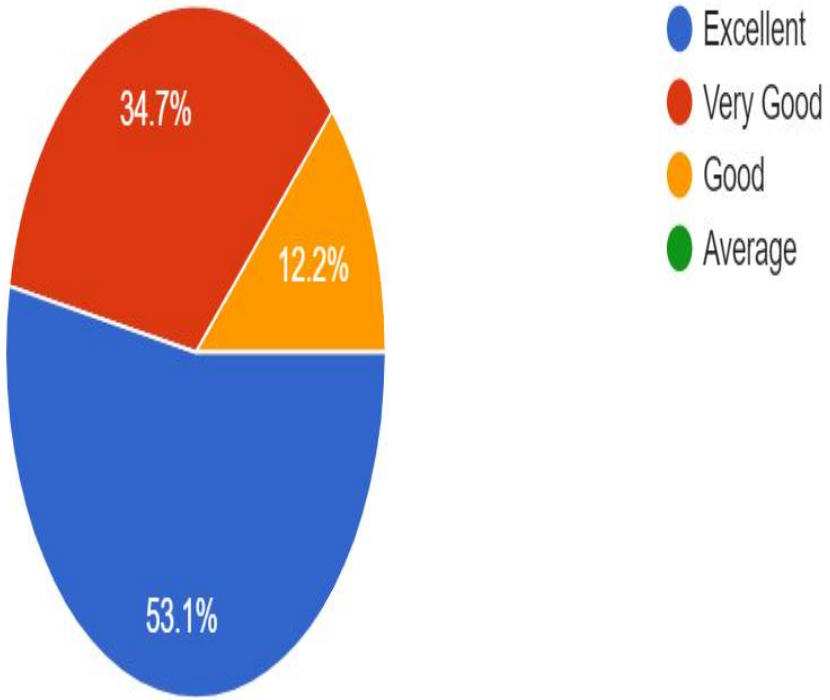
MSc Statistics (Gold Medal), MTech (AI)
7 years of Experience in AI & Generative AI
Executive Director of Apollonius Computational Business Solutions

Session Wise Report

Session 1: Souva Majumder (Apollonius)
Topic : Data Governance & MLOps

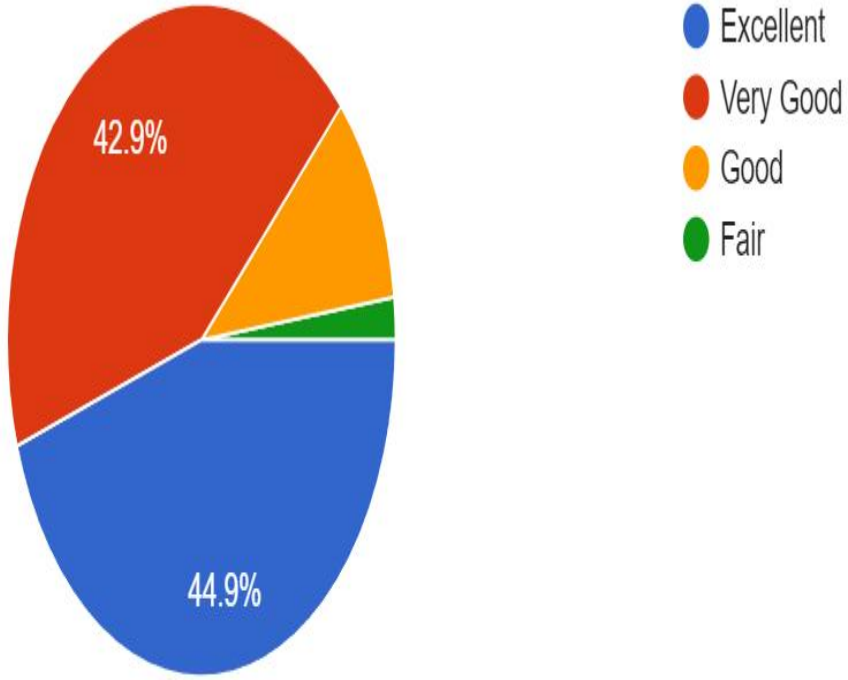
Rating about the Speaker "SOUVA MAJUMDER"

49 responses



Rating About the Topic Covered " Governed MLOps for Scalable AI"

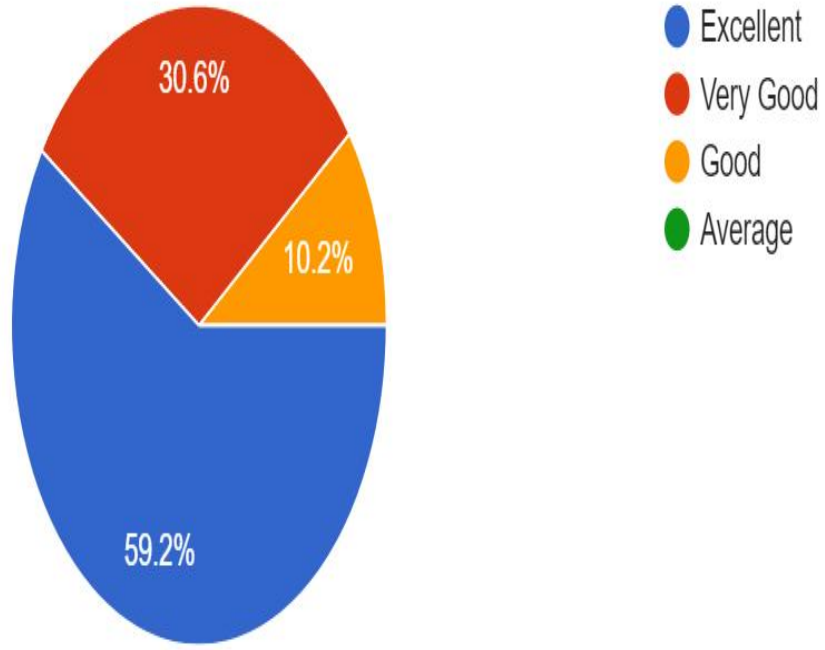
49 responses



Session 2: Dr. Manjira Sinha & Dr. Tirthankar Dasgupta (TCS Research) Topic : Unstructured Text Processing for Business

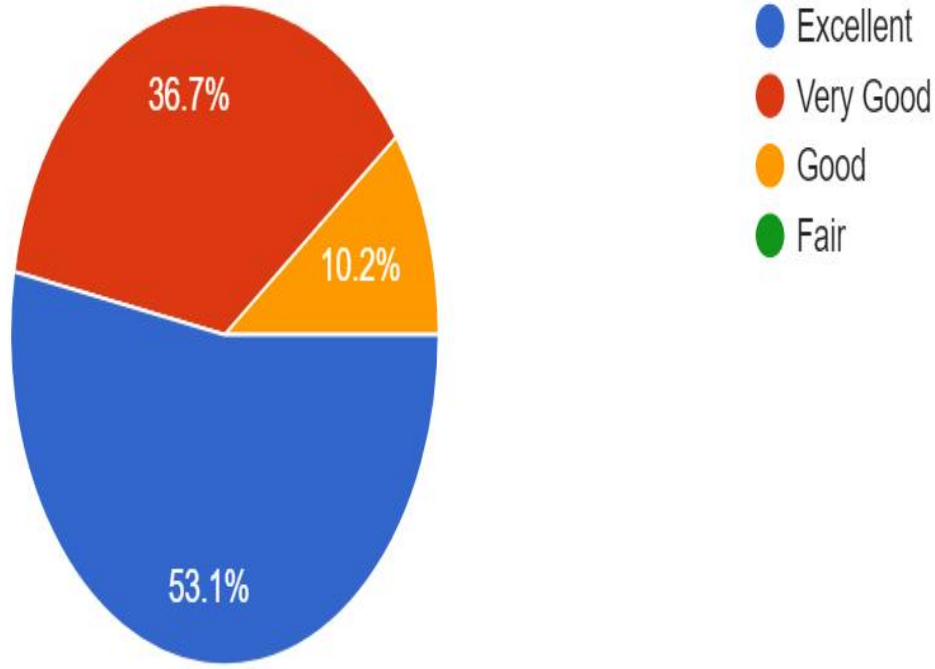
Rating about Dr. Manjira Sinha & Dr. Tirthankar Dasgupta

49 responses



Rating About the Topic Covered

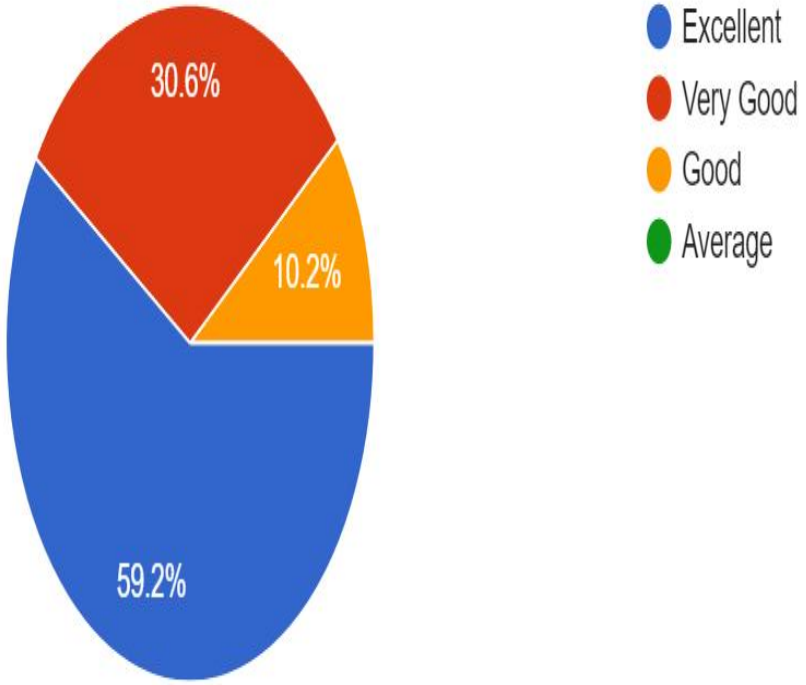
49 responses



Session 3: Dr. Tirthankar Dasgupta (TCS Research)
Topic : Neuro Symbolic AI

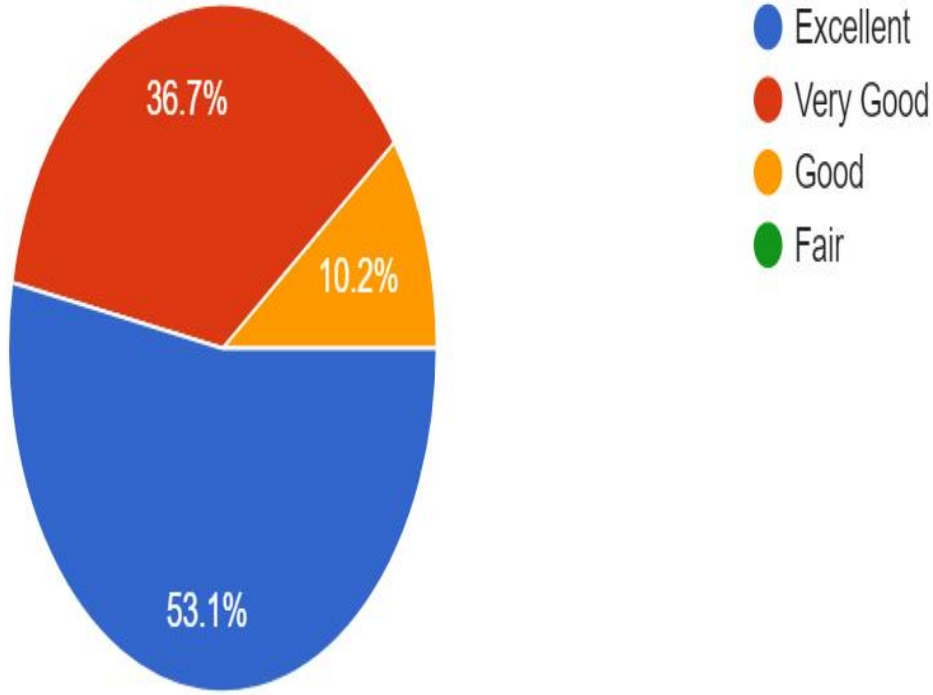
Rating about Dr. Manjira Sinha & Dr. Tirthankar Dasgupta

49 responses



Rating About the Topic Covered

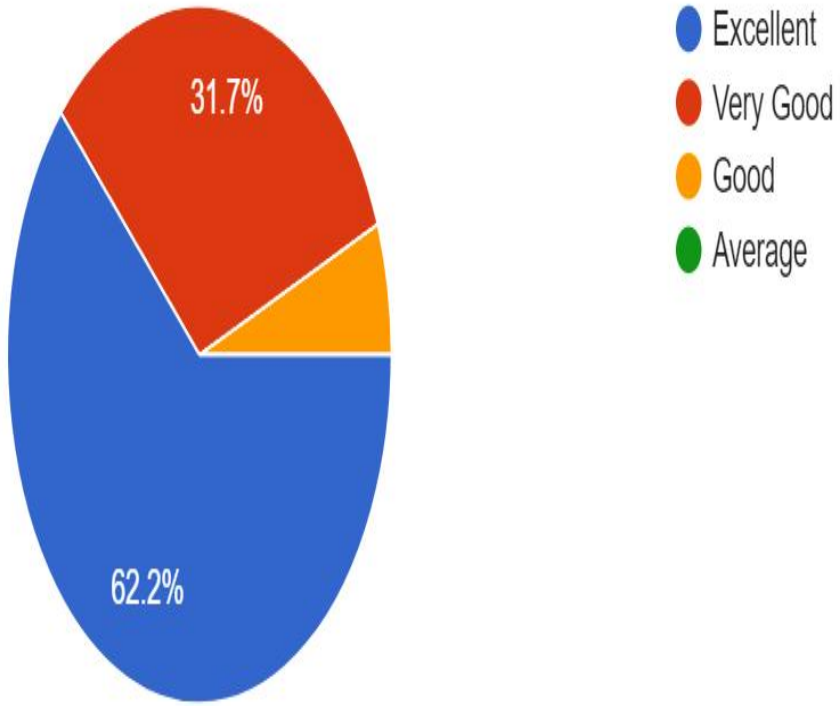
49 responses



Session 4: Dr. Ayantika Chatterjee (IIT Kharagpur)
Topic : Dependable & Secure AI

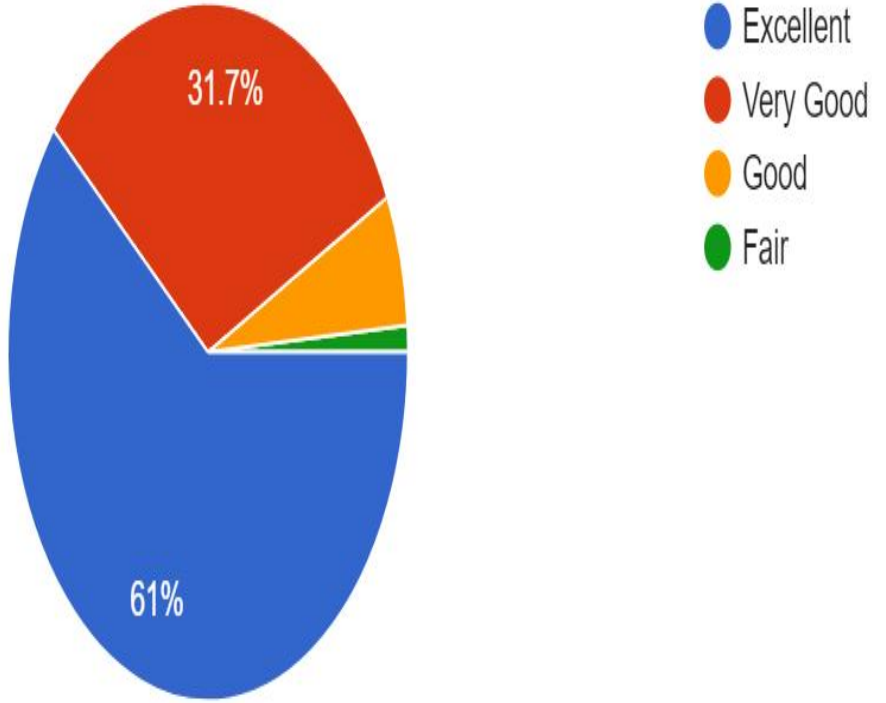
Rating about (Prof. Ayantika Chatterjee)

82 responses



Rating About the Topic Covered

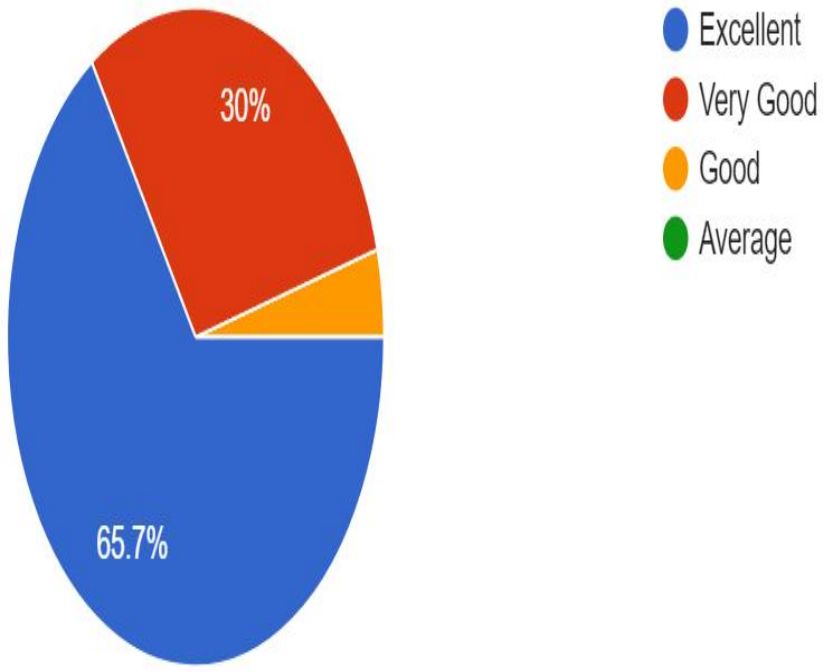
82 responses



Session 5: Prof. Arnab K Laha (IIM Ahmedabad)
Topic : AI & US

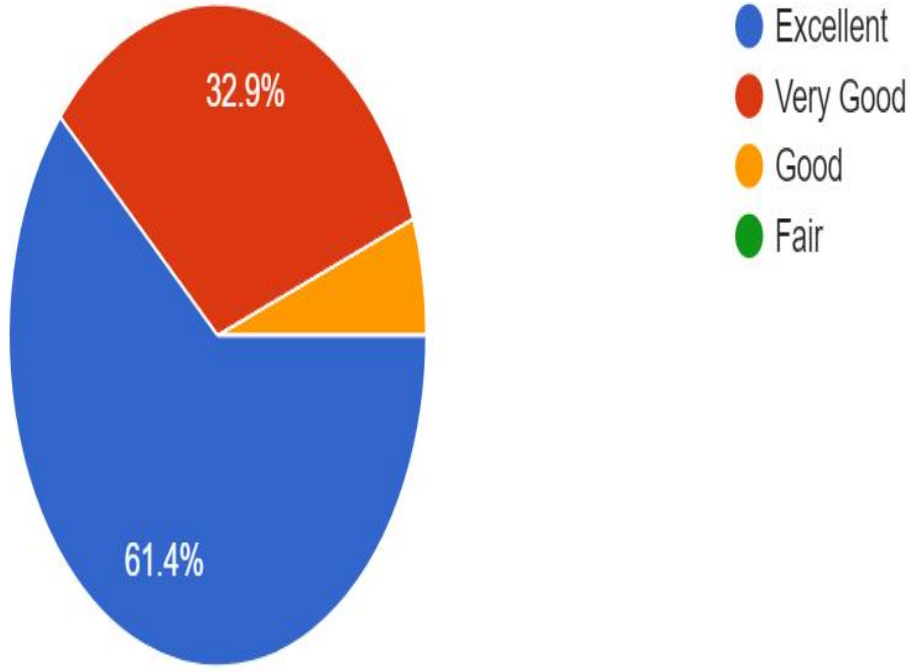
Rating about Prof. Arnab K Laha

70 responses



Rating About the Topic Covered

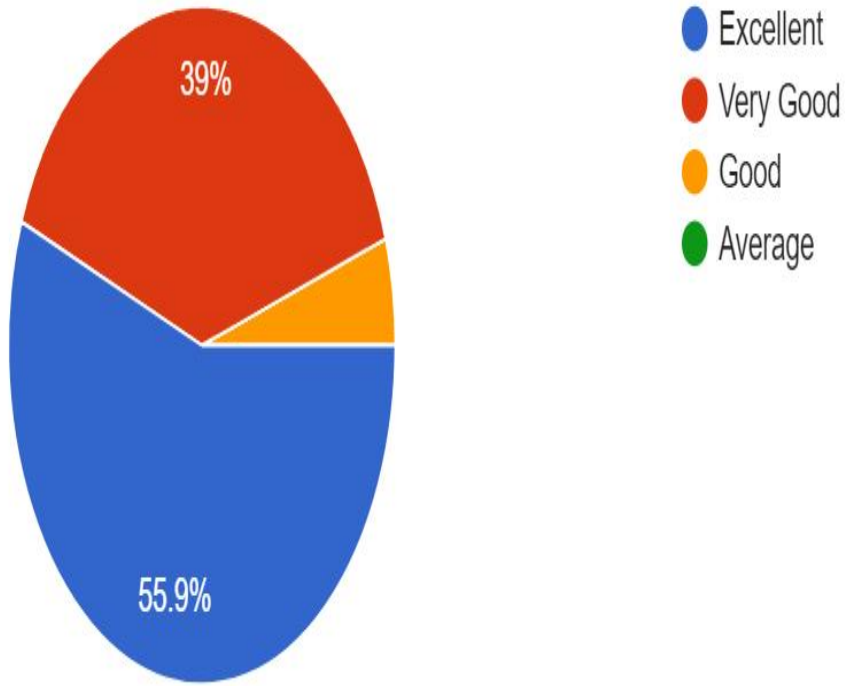
70 responses



Session 6: Mr. Anirban Datta (IEI, Kolkata)
Topic : AI for Process Industries

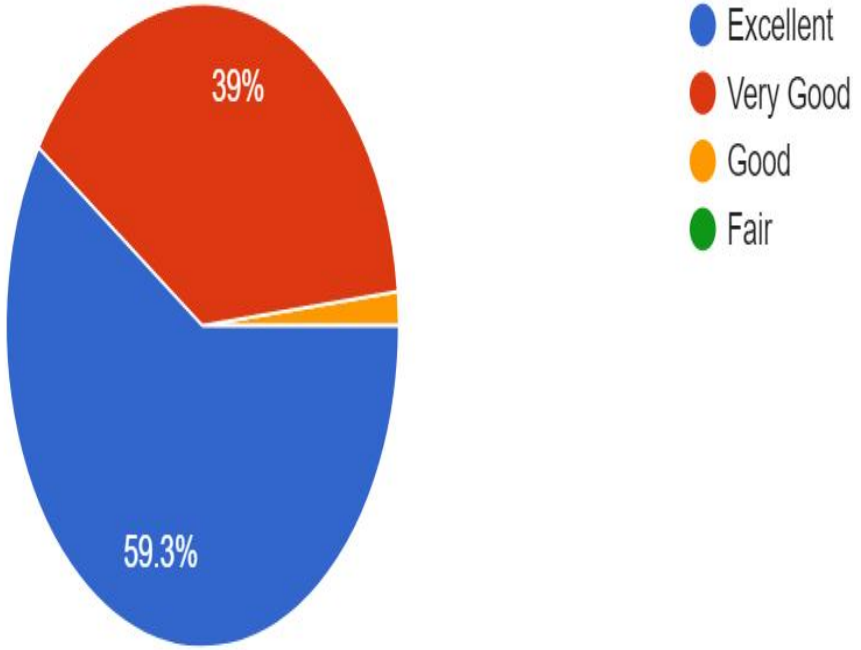
Rating about (Mr. Arnab Datta)

59 responses



Rating About the Topic Covered

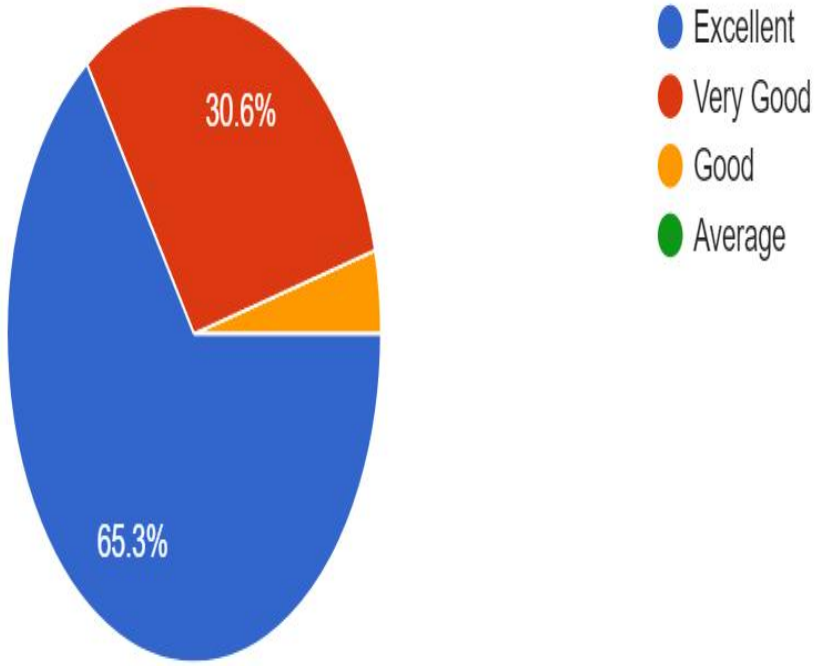
59 responses



Session 7: Dr. Manish Modani (NVIDIA, India)
Topic : HPC for AI

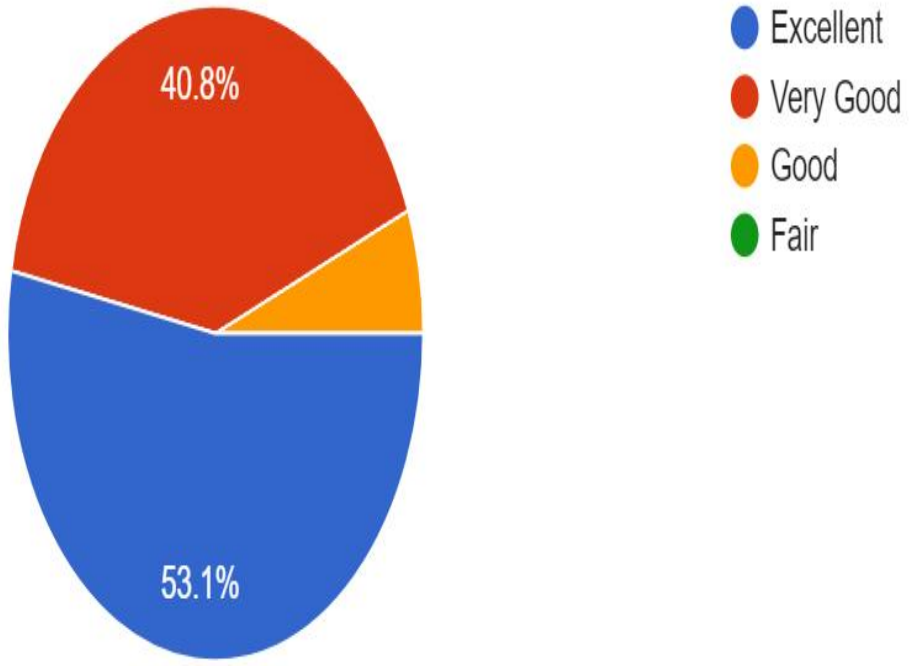
Rating about (Dr. Manish Modani)

49 responses



Rating About the Topic Covered

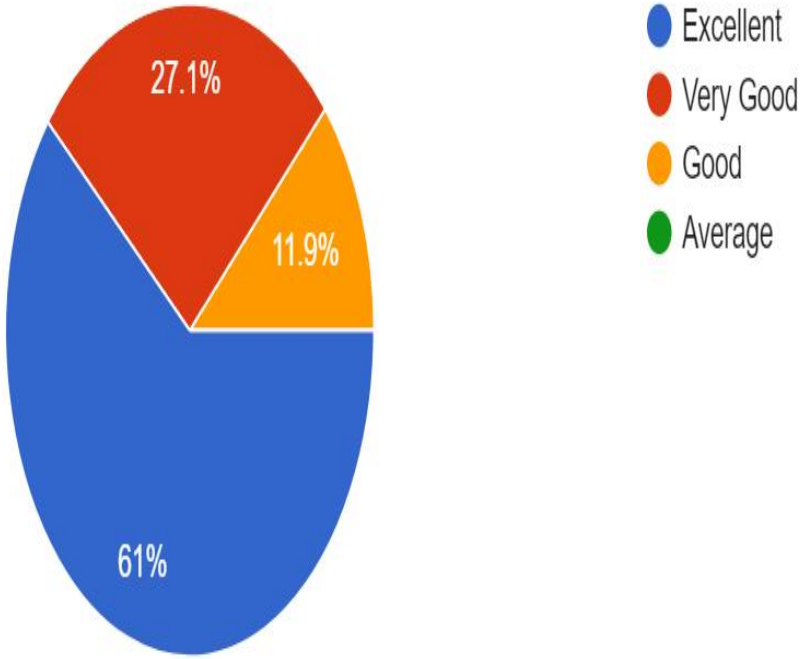
49 responses



Session 8: Anushree Bhattacharjee (Apollonius)
Topic : Prompt Engineering for Gen AI

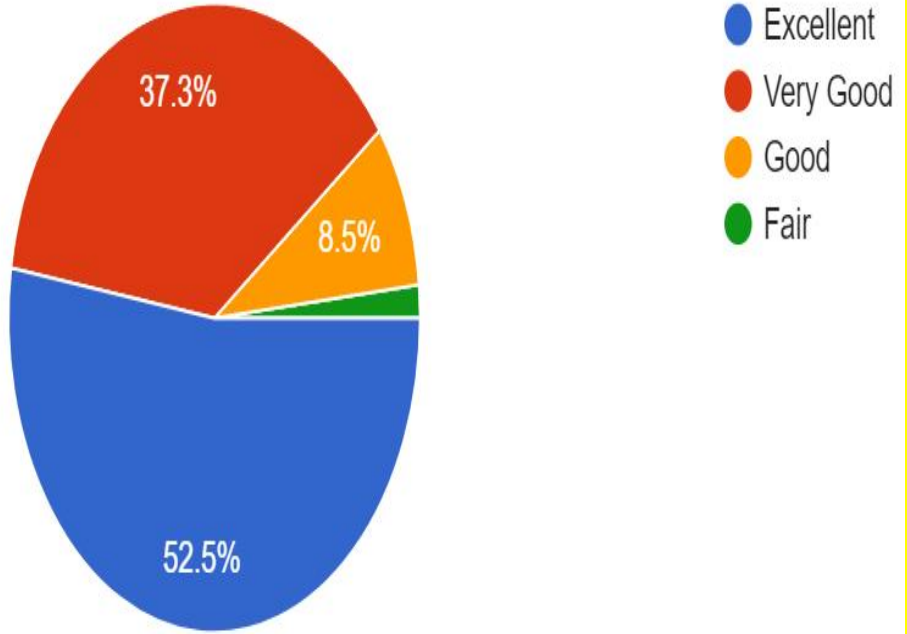
Rating about (Anushree Bhattacharjee)

59 responses



Rating About the Topic Covered

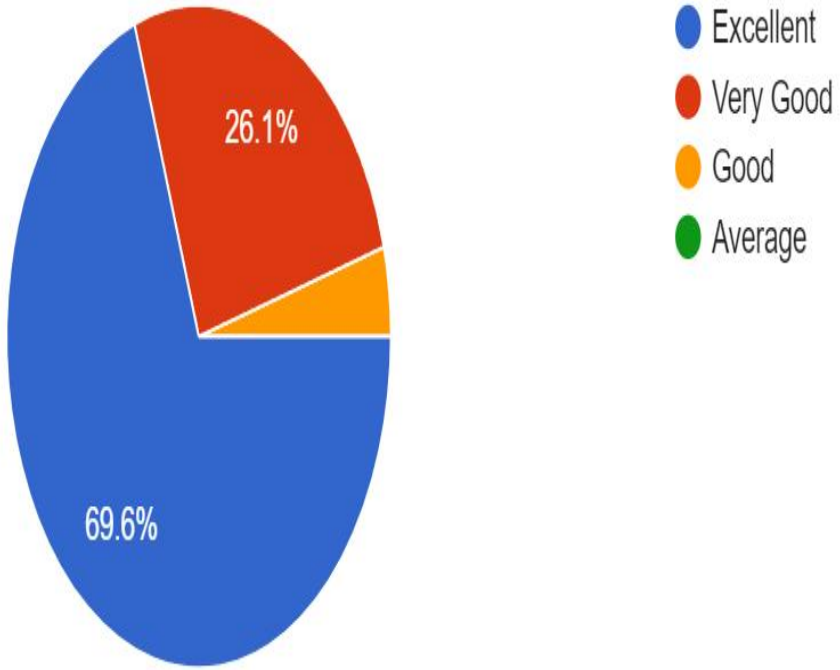
59 responses



Session 9: Nijesh Kanjinghat (IBM Singapore)
Topic : Generative AI & LLMOps

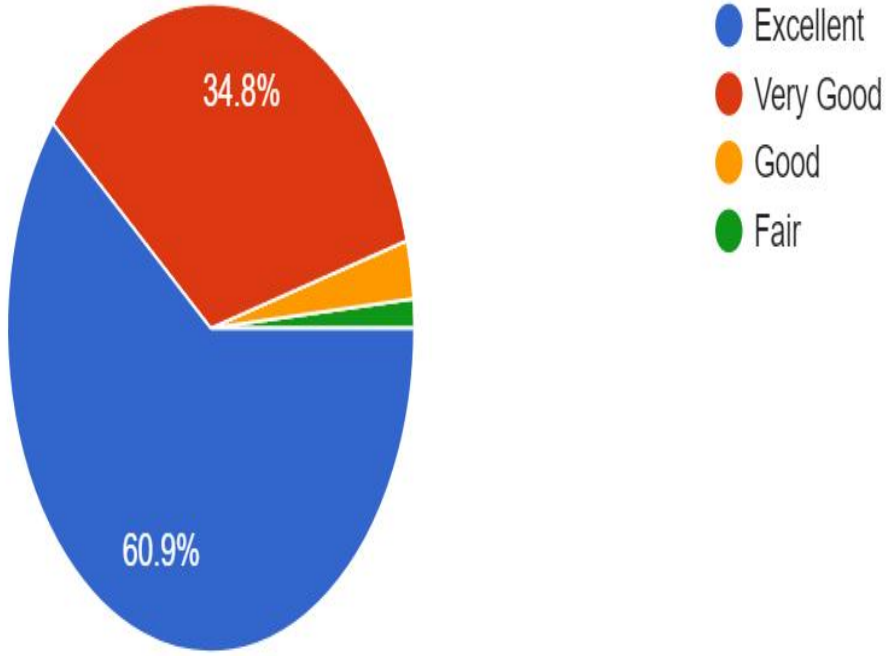
Rating about (Mr Nijesh Kanjinghat)

69 responses



Rating About the Topic Covered

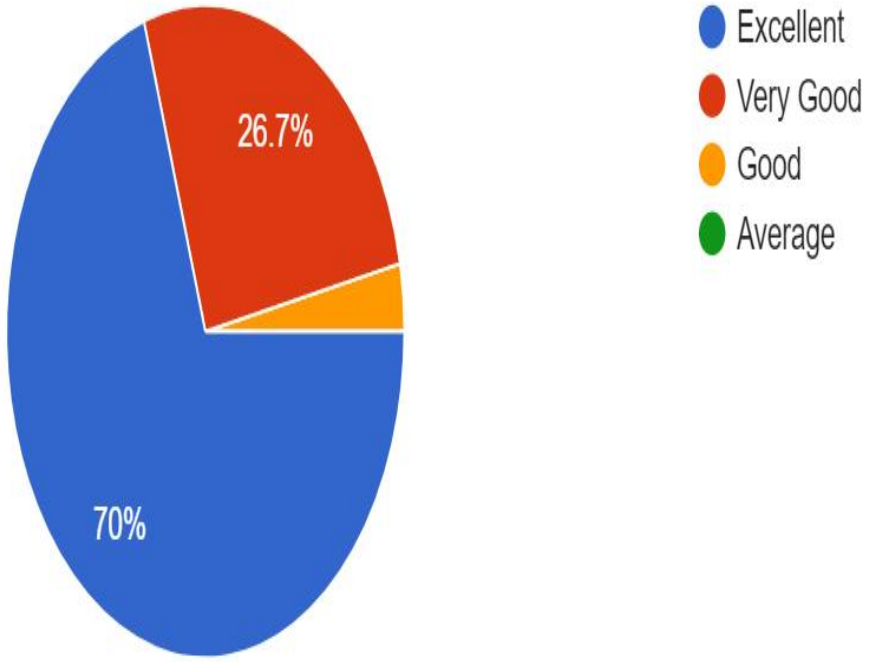
69 responses



Session 10: Dr. Praveen Kumar (Jio AICoE)
Topic : Future of AI In Computer Vision

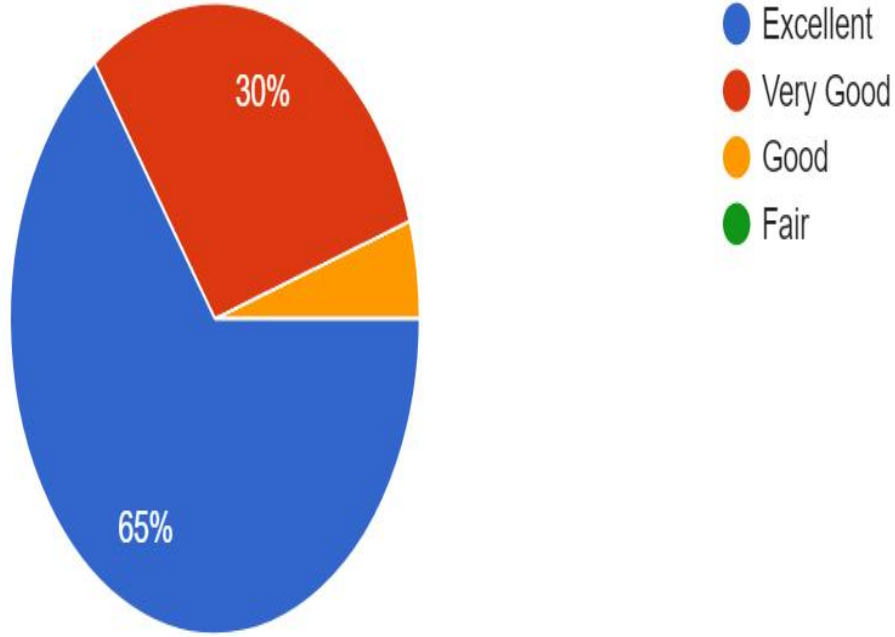
Rating about (Dr. Praveen Kumar Pokala)

60 responses

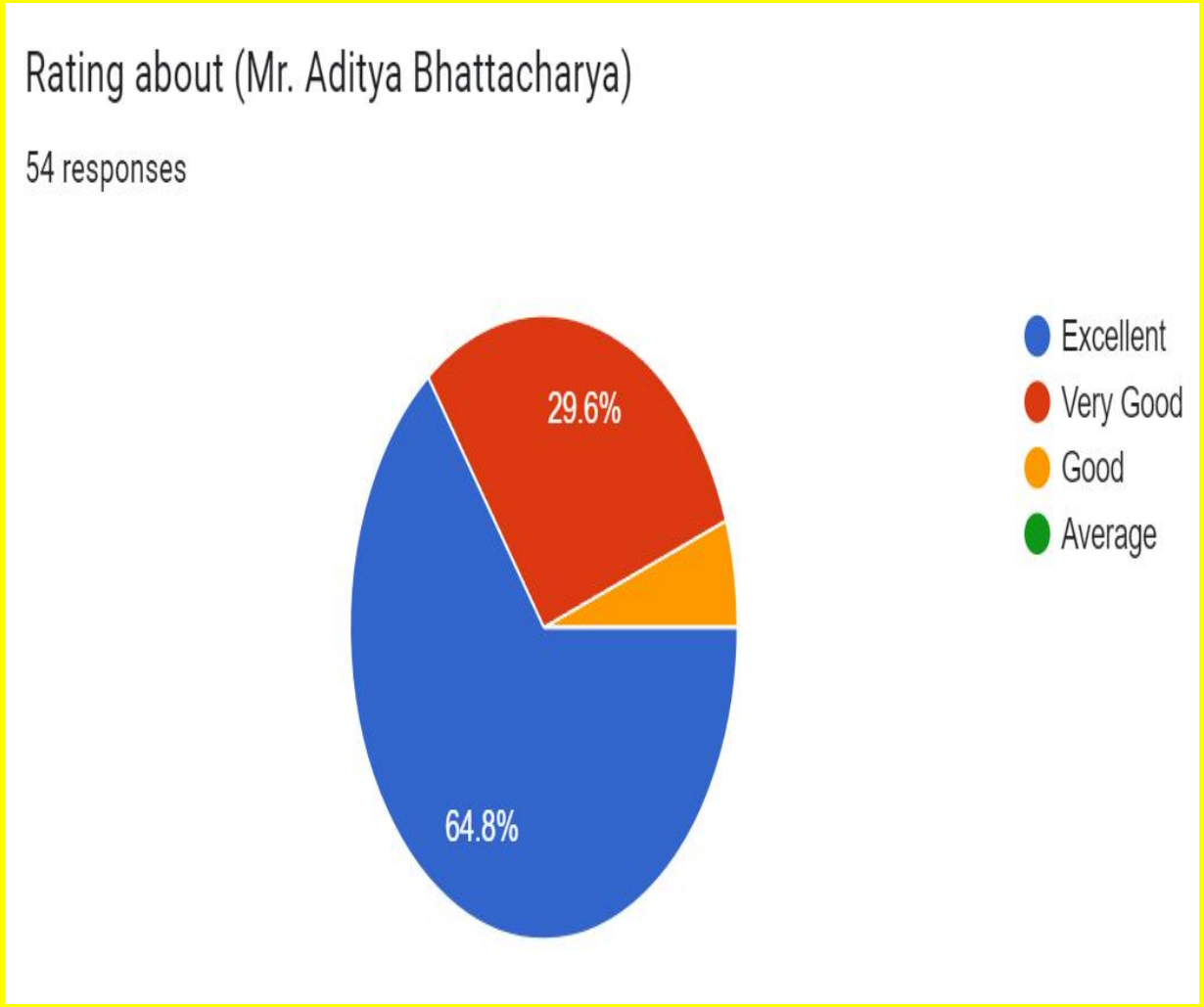


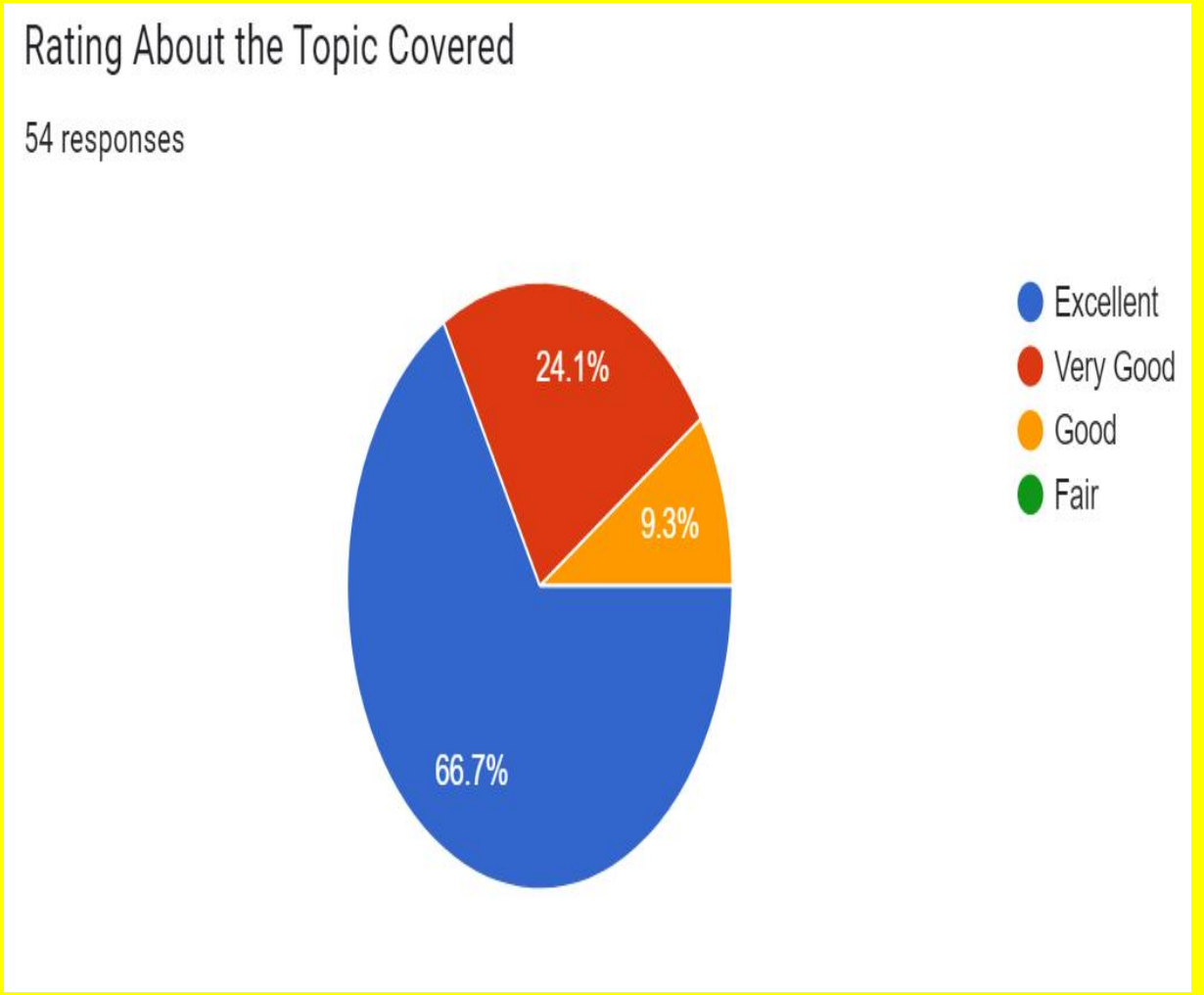
Rating About the Topic Covered

60 responses

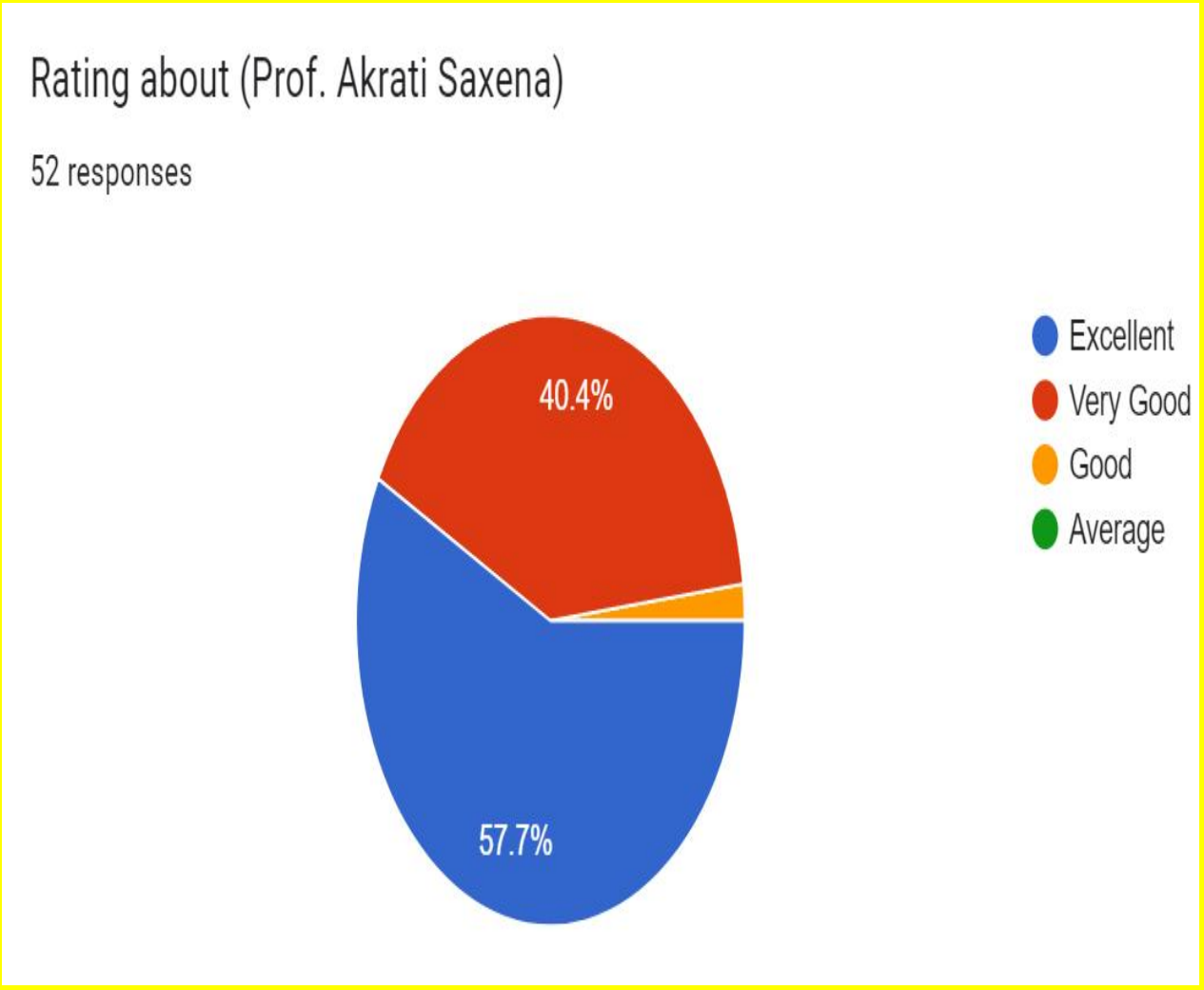


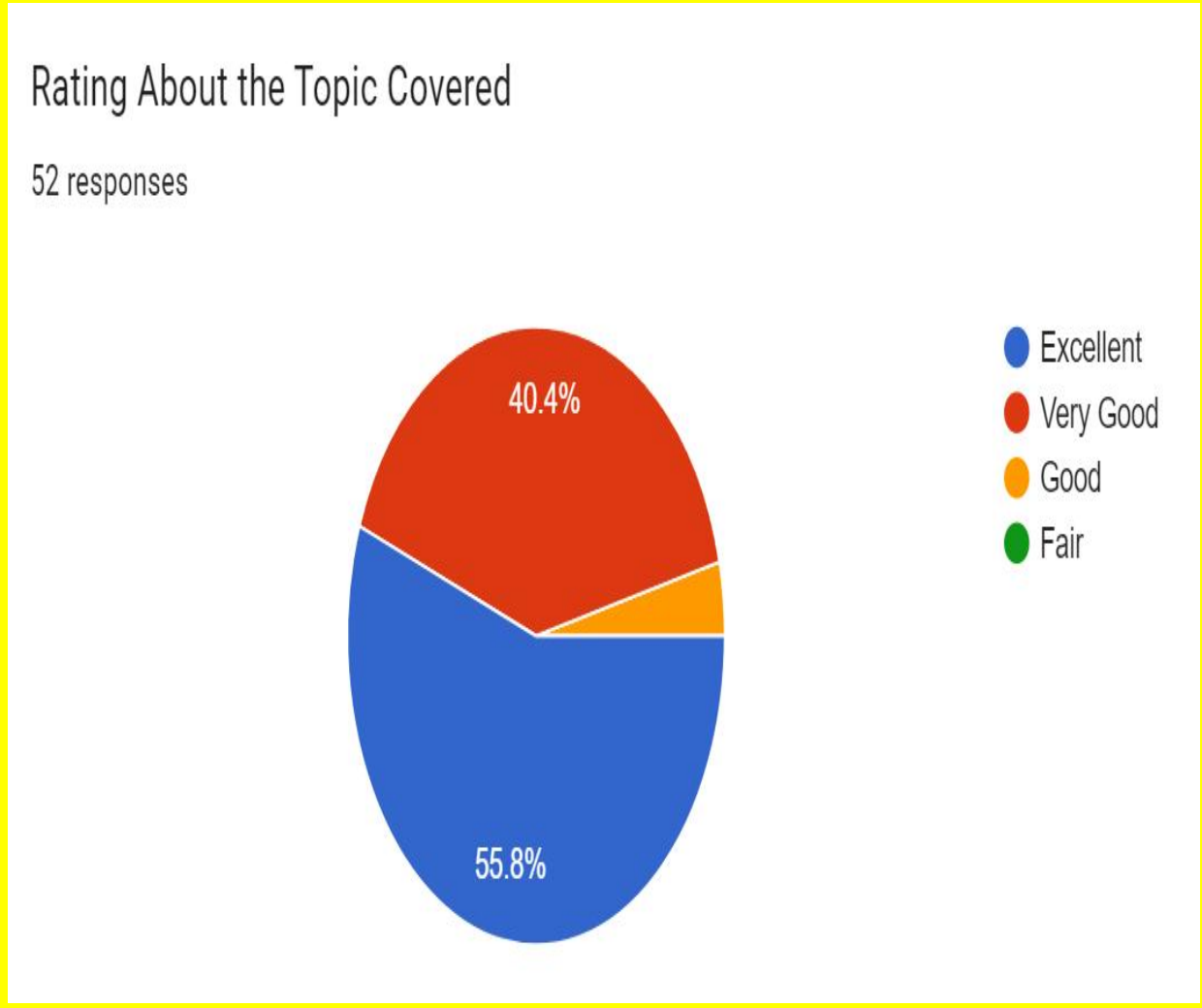
Session 11: Aditya Bhattacharya (KU Leuven)
Topic : Explainable Deep Learning



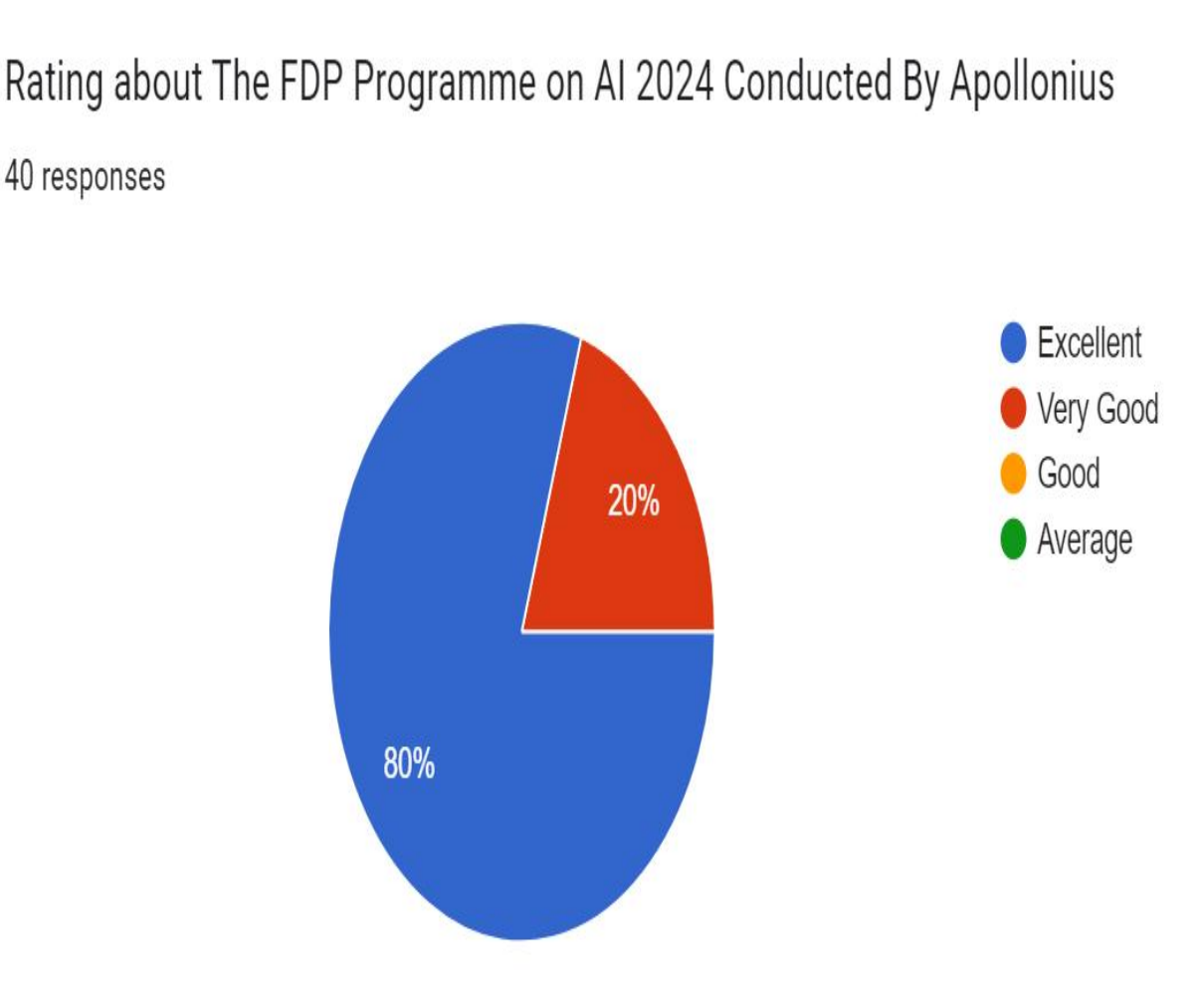


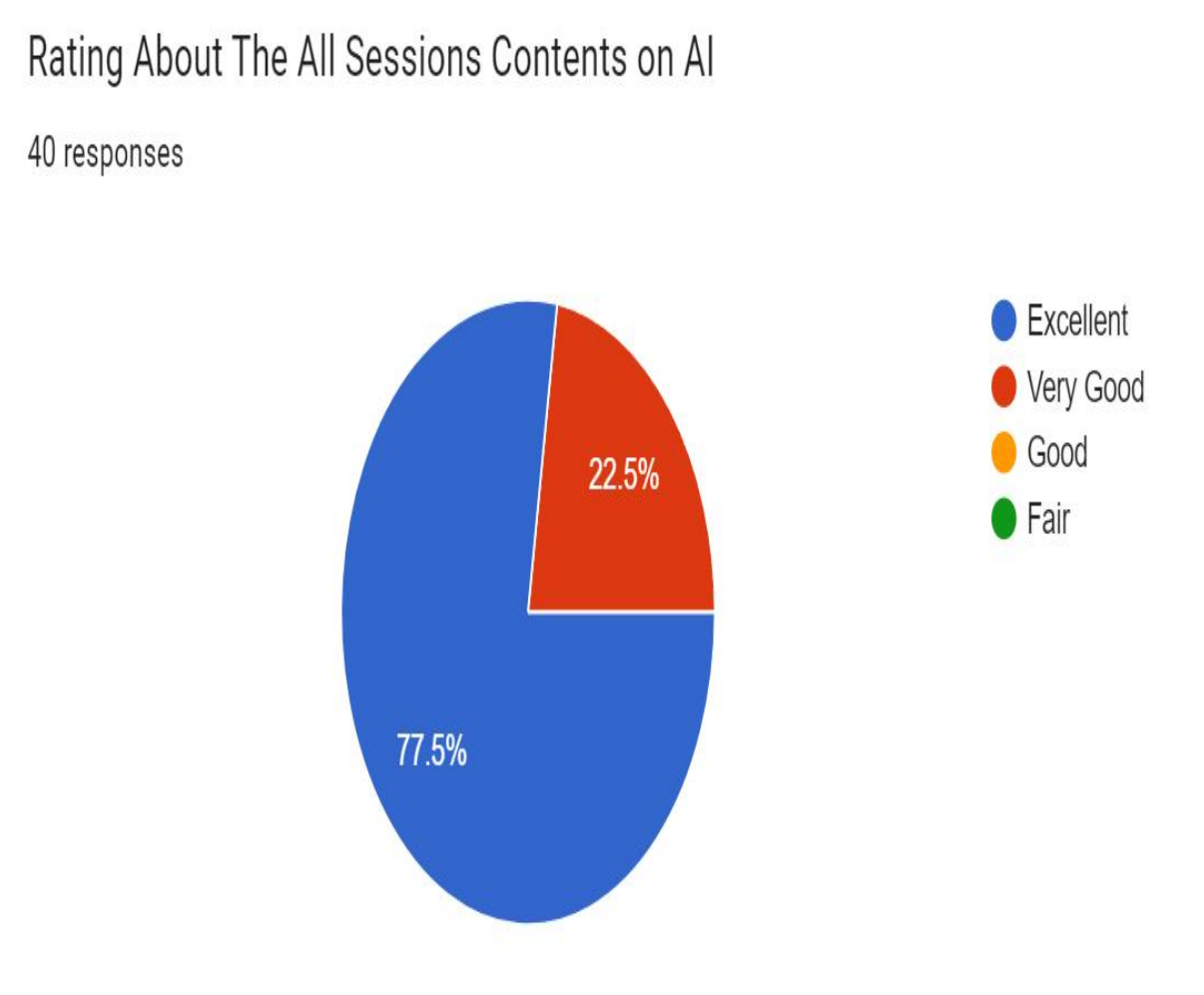
Session 12: Akrati Saxena (Leiden University)
Topic : Explainable Deep Learning





Overall Review of the Apollonius





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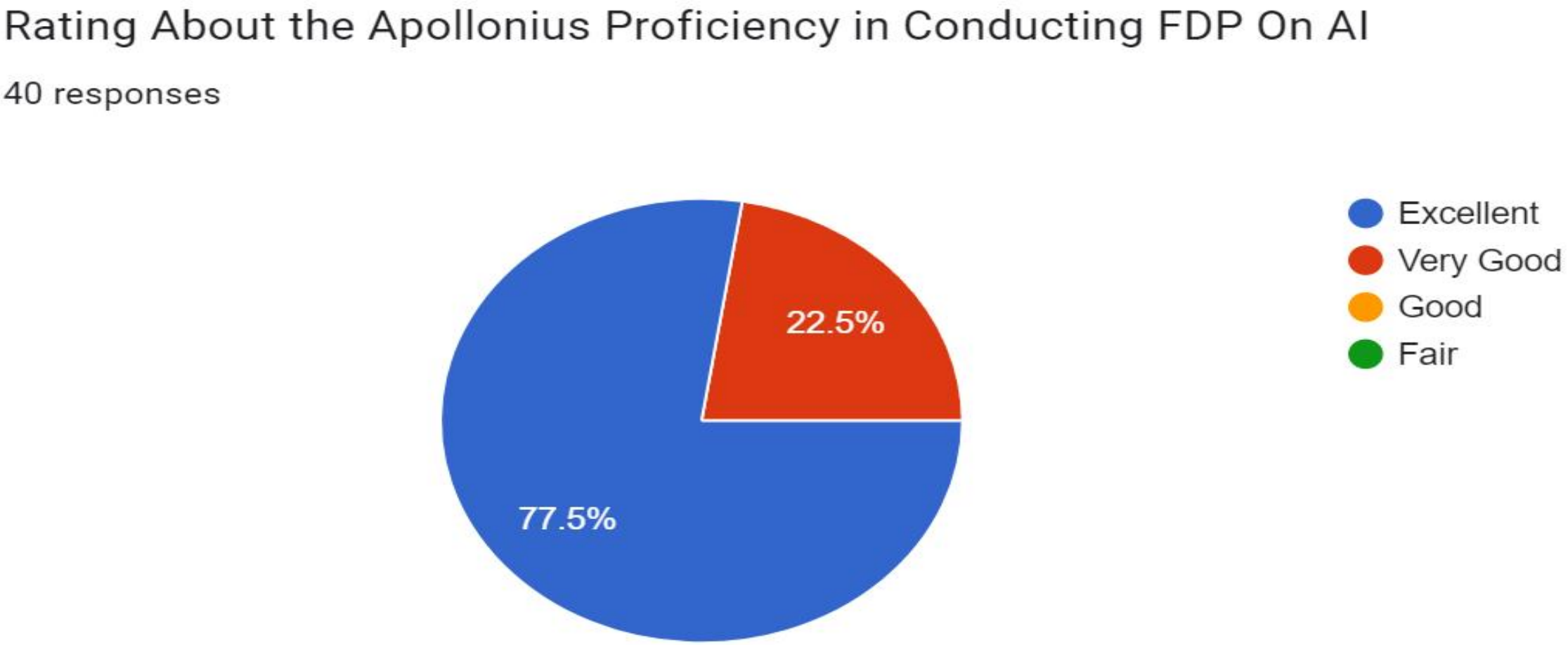
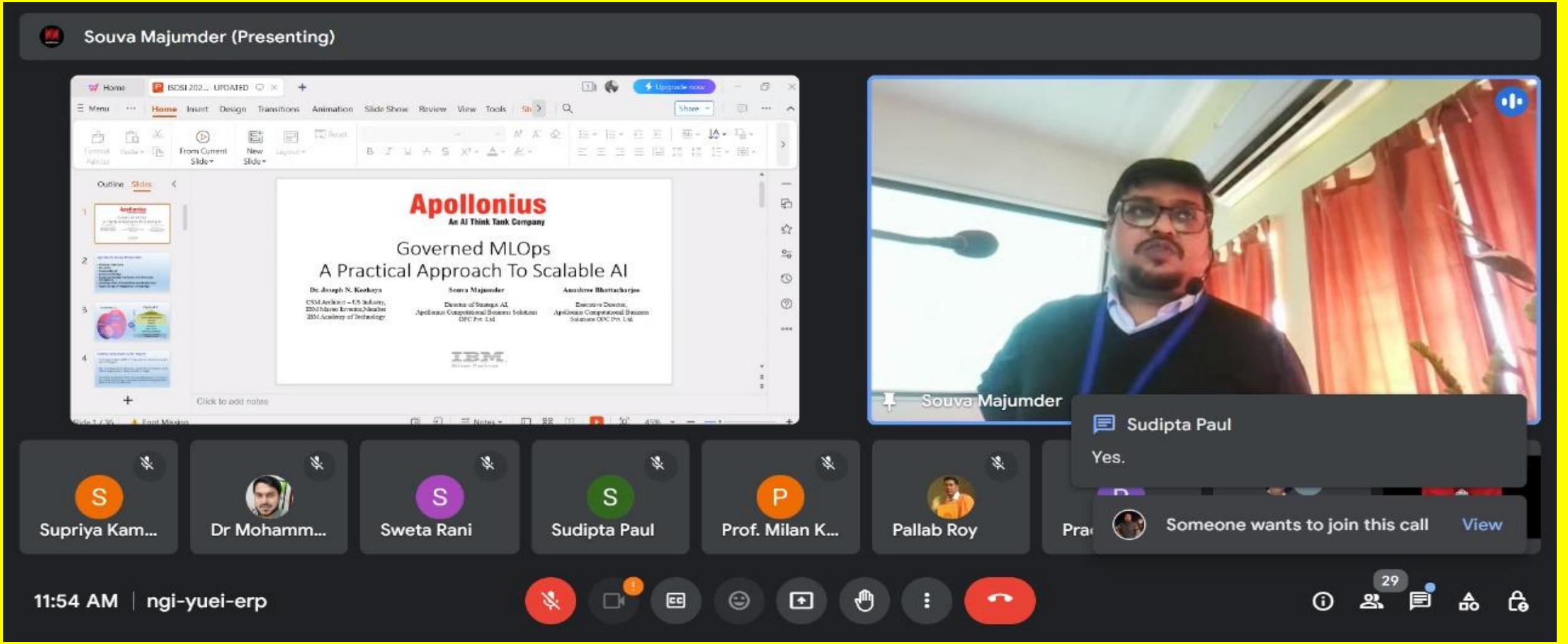
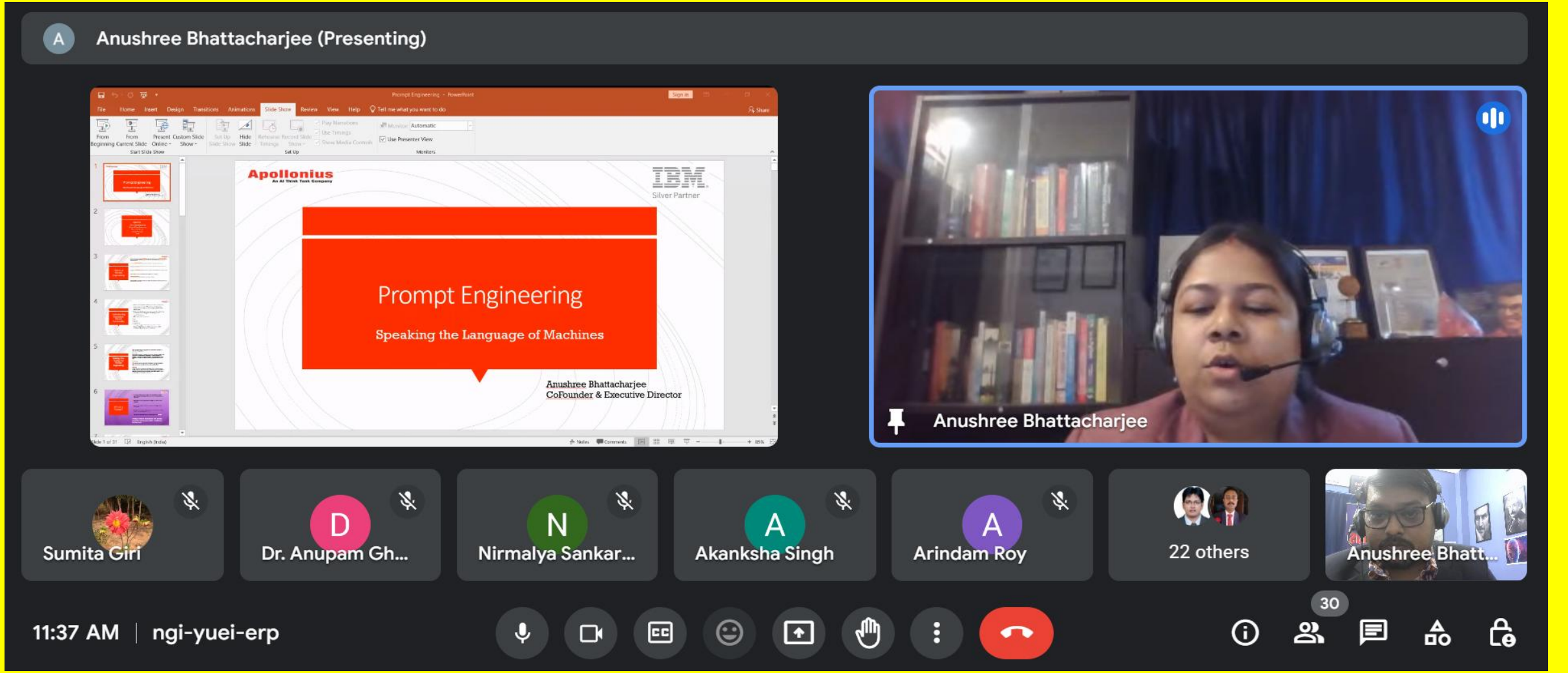


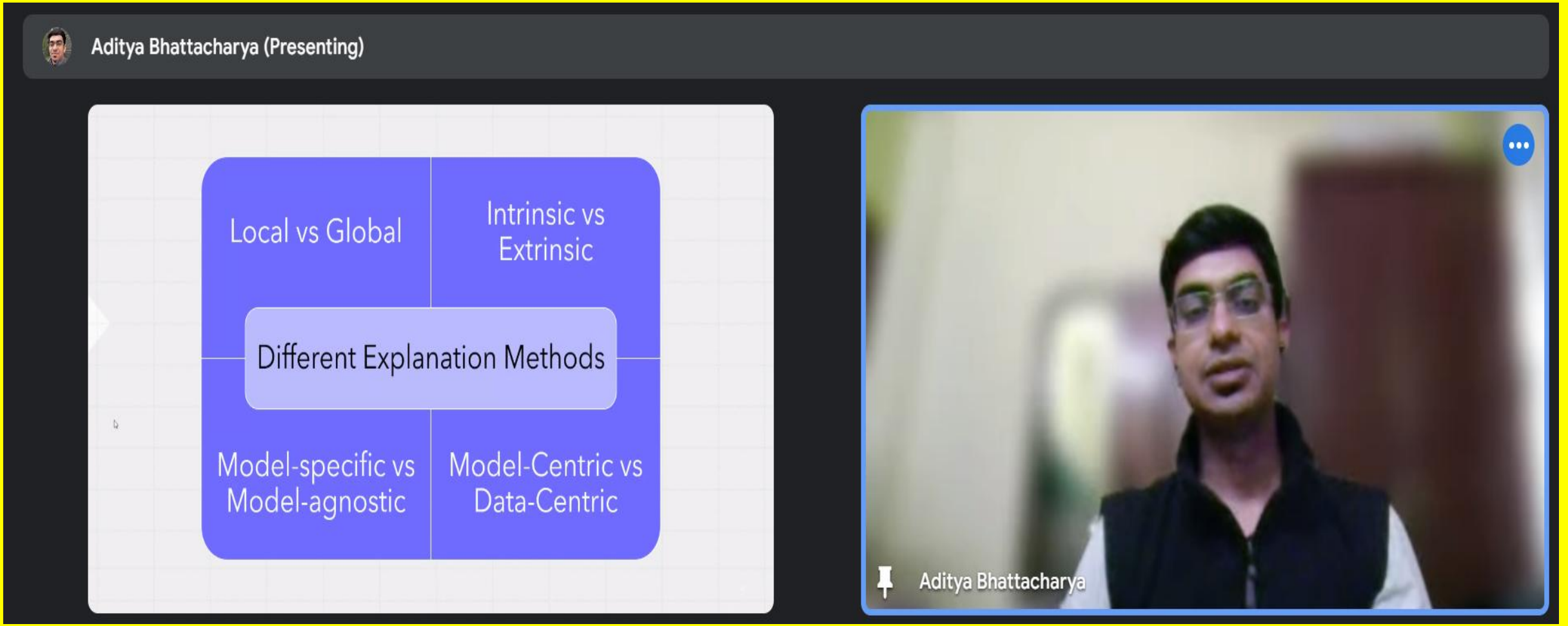
Souva Majumder for FDP on AI 2024



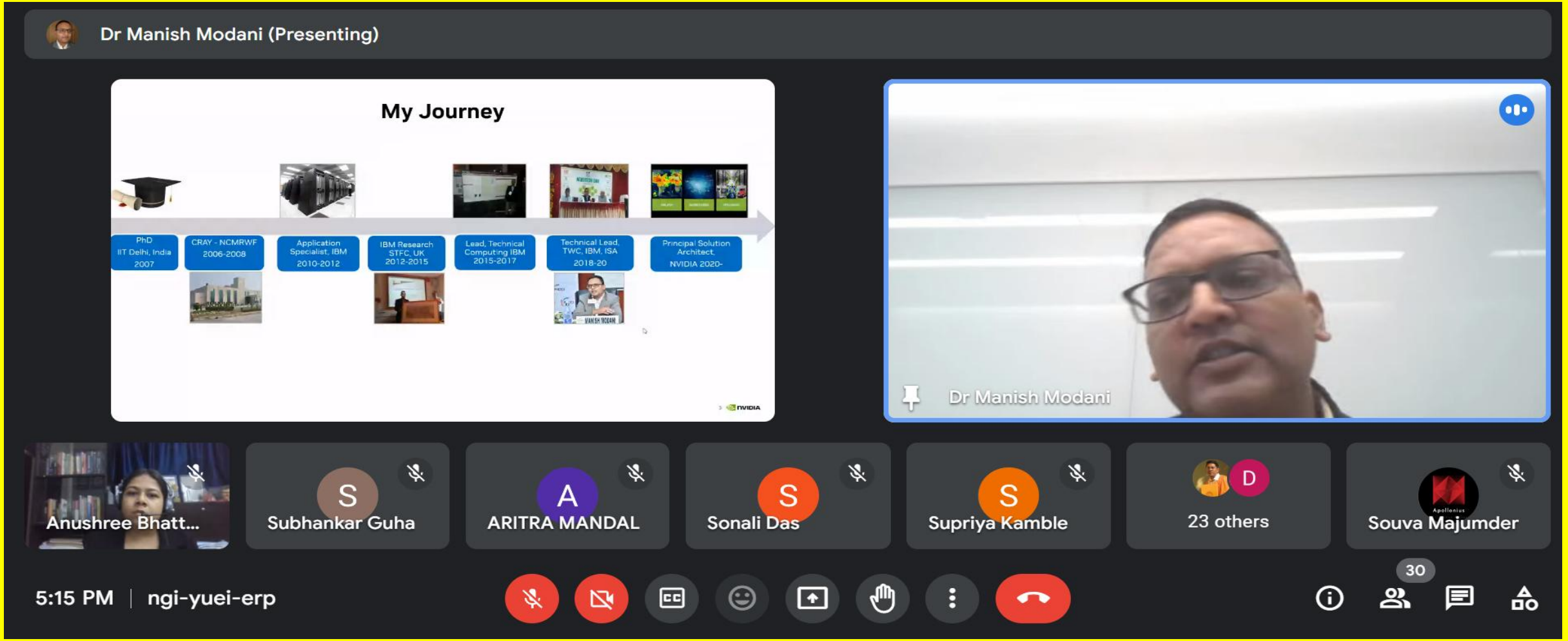
Anushree Bhattacharjee for FDP on AI 2024



Aditya Bhattacharya for FDP on AI 2024

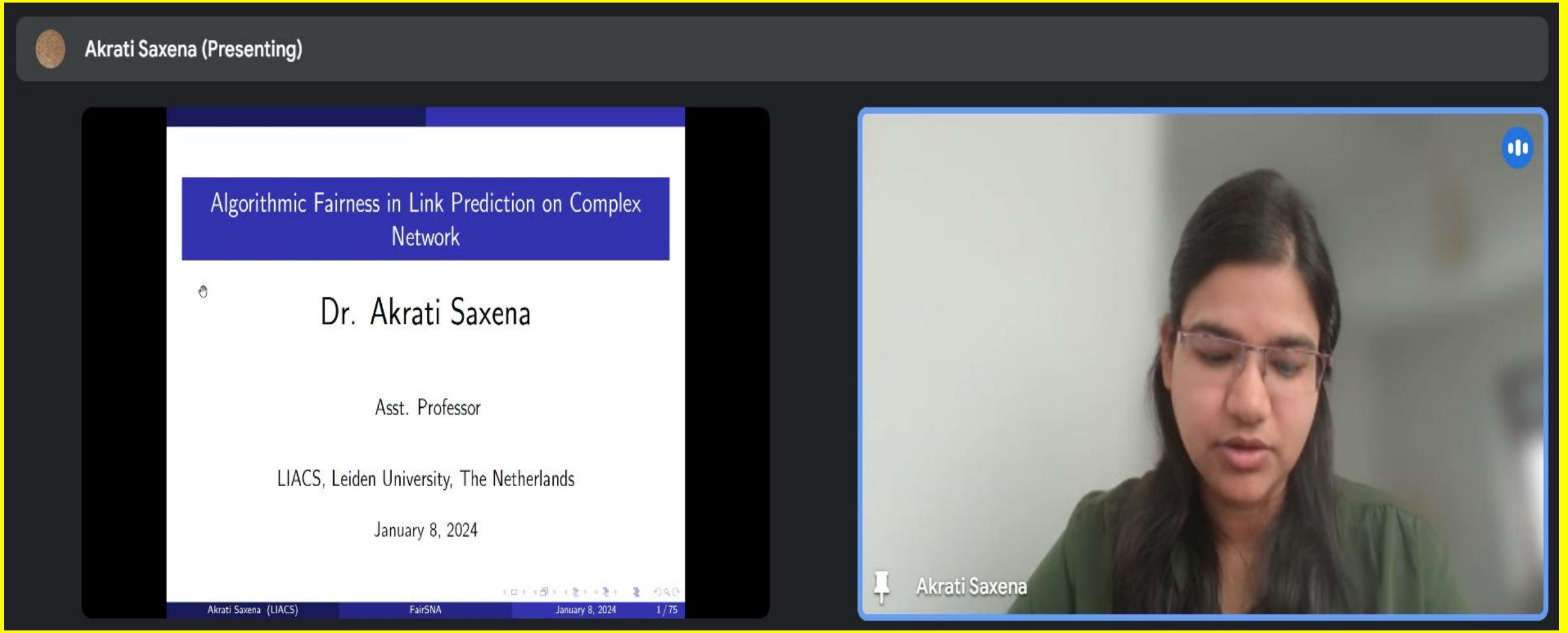


Dr. Manish Modani for FDP on AI 2024



Dr. Praveen Kumar for FDP on AI 2024

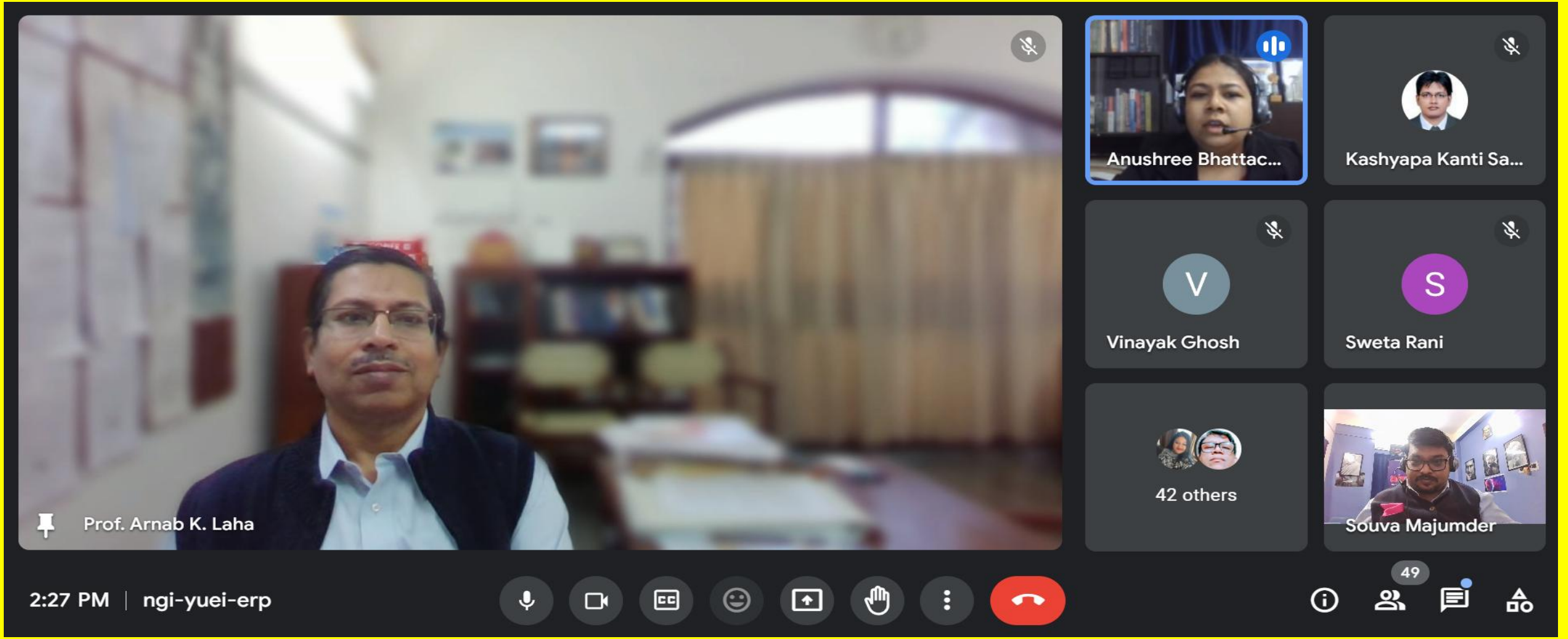
Dr. Akrati Saxena for FDP on AI 2024



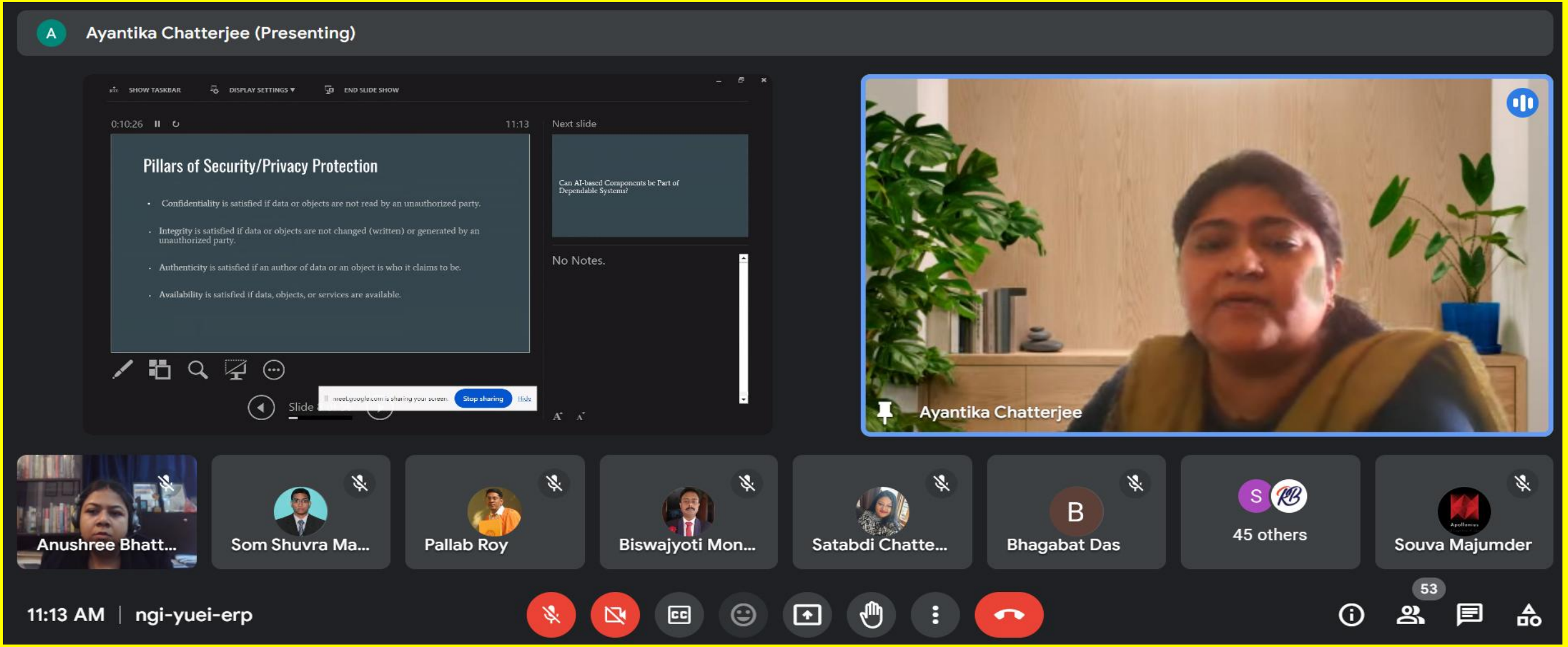
Dr. Manjira Sinha for FDP on AI 2024

Dr. Tirthankar Dasgupta for FDP on AI 2024

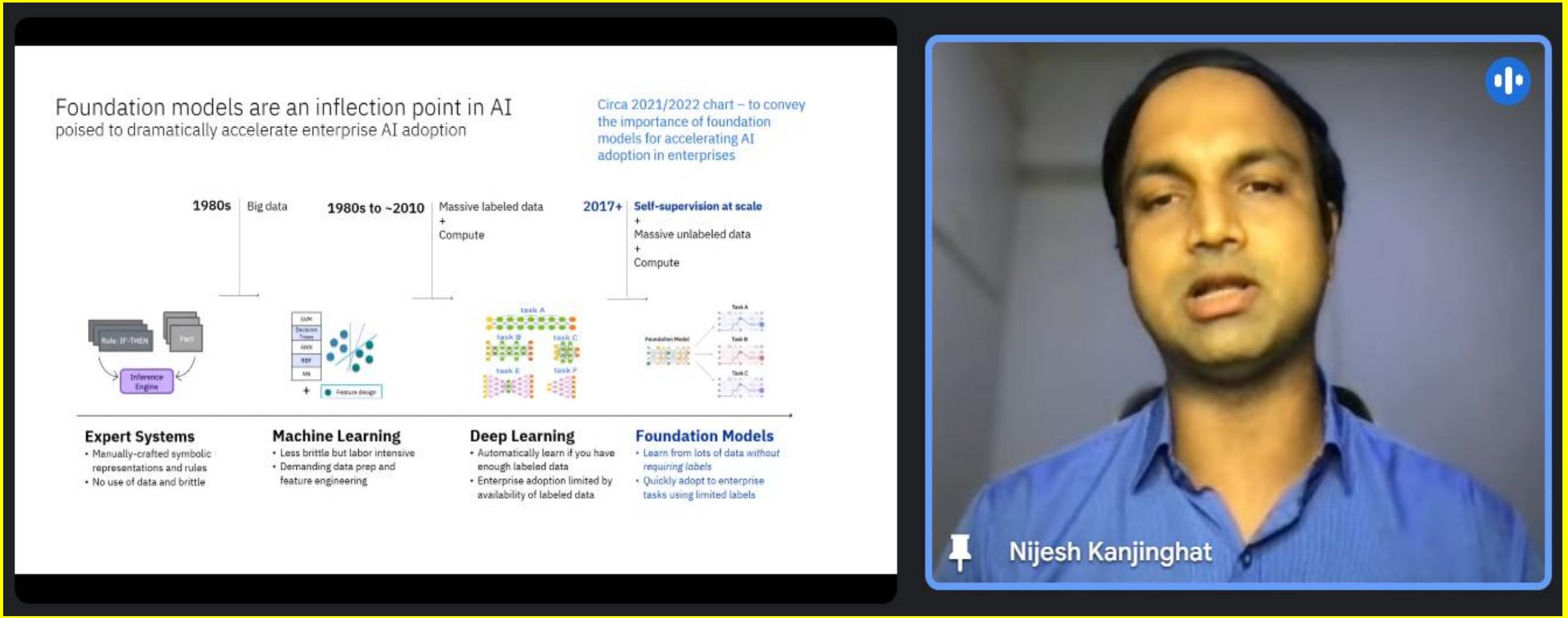
Prof. Arnab K Laha for FDP on AI 2024



Dr. Ayantika Chatterjee for FDP on AI 2024



Mr. Nijesh kanjinghat for FDP on AI 2024



Mr. Arnab Datta for FDP on AI 2024

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