



SANJIVANI UNIVERSITY

School of Engineering & Technology

EVENT COMPLETION REPORT

Industry Powered Faculty Development Program

on

**Artificial Intelligence & Quantum Computing –
Shaping the Next Frontier of Computing**

Dates: 26th – 31st January 2026

Venue: Virtual (Online Mode)

Organized by: School of Engineering & Technology

In Collaboration With: IEEE Student Branch – Sanjivani University

”Advancing Technology for Humanity”

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Event Overview

The School of Engineering and Technology, Sanjivani University, successfully organized a six-day online Faculty Development Programme (FDP) from 26th to 31st January 2026. The programme was conducted in online mode during evening hours from 6:00 PM to 8:00 PM, enabling active participation from faculty members across various institutions without disrupting their academic schedules.

The FDP was designed with the objective of enhancing faculty competency in emerging technologies, research methodologies, and modern teaching-learning practices. The sessions were delivered by eminent academicians, industry professionals, and research experts, who shared their insights on contemporary technological advancements and their applications in academia and industry.

Each day of the programme featured expert talks followed by interactive discussions, allowing participants to engage with resource persons, clarify technical concepts, and explore collaborative opportunities. The structured schedule ensured a balance between theoretical understanding and practical exposure, thereby enriching the overall learning experience.

The programme witnessed enthusiastic participation from faculty members, researchers, and academicians from diverse disciplines. The FDP served as an effective platform for knowledge sharing, professional development, and fostering a culture of continuous learning and innovation among participants.

Overall, the Faculty Development Programme successfully met its objectives by strengthening academic expertise, promoting research orientation, and encouraging the adoption of emerging technologies in teaching and professional practices.

Chief Guest and Resource Persons

The Faculty Development Programme featured eminent academicians, industry professionals, and research leaders as Chief Guests and Resource Persons. Their expertise and experience significantly enriched the programme and provided valuable insights to the participants.

Chief Guest

Mr. Vijay Shridharan

Founder and CEO, KwantumG Research Labs Pvt. Ltd., Bengaluru

Mr. Vijay Shridharan is a seasoned industry leader with extensive expertise in AI-driven software engineering, cybersecurity, and compliance automation. He has played a pivotal role in guiding organizations toward secure digital transformation and scalable enterprise solutions. His insights on the adoption of artificial intelligence in education and industry set a strong foundation for the FDP.

Resource Persons

Dr. S. Sountharajan

Associate Professor, Amrita School of Computing, Amrita Vishwa Vidyapeetham, Chennai

Dr. S. Sountharajan has over two decades of academic and research experience in Artificial Intelligence, Quantum Computing, and Algorithms. With a strong publication record and multiple funded research projects, he shared valuable perspectives on emerging technologies and research-driven teaching practices.

Mr. Karthiganesh Durai

Founder & CEO, KwantumG Research Labs Pvt Ltd.

Mr. Karthiganesh Durai is the Founder & CEO of KwantumG Research Labs, alumnus of IIM Bengaluru, and a quantum computing expert with prior experience at Dell Technologies. He is a Professor of Practice and visiting faculty at leading institutions, with hands-on expertise across major quantum platforms and long-standing involvement in quantum research and applications.

Dr. P. Sathyaprakash

Professor and Dean, Department of Computer Science and Engineering Chief Operating Officer, ANUTHANTRA

Dr. P. Sathyaprakash is an experienced academician and researcher specializing in Quantum Computing, Artificial Intelligence, and Wireless Sensor Networks. He has contributed extensively through research publications, patents, and resource person roles in several national and international FDPs and workshops.

Mr. Chetan Tarale

Software Architect and Senior Technical Lead, Marlabs USA

Mr. Chetan Tarale is an industry professional with over ten years of experience in designing and leading scalable software systems. His sessions provided industry-oriented insights into software architecture, best practices, and real-world implementation strategies.

Ms. Govardhini N

IoT Developer, Digitod Technologies

Ms. Govardhini N is currently employed with DigiToad Technologies Pvt Ltd as an IoT Developer. She has completed her Bachelor's Degree in Information Science and Engineering from Don Bosco Institute of Technology, Bangalore.

Dr. Tanay Ghosh

Asst. Professor, SET, Sanjivani University

Dr. Tanay Ghosh is an Assistant Professor at Sanjivani University, specializing in Quantum Computation, Quantum Physics, and Quantum Communication. He holds a PhD on light polarization in gravitational fields and is actively involved in teaching, research, and PhD supervision.

Dr. Malathy Sathyamoorthy

Associate Professor, Department of Information Technology KPR Institute of Engineering and Technology, Coimbatore

Dr. Malathy Sathyamoorthy is a Senior IEEE Member with a strong research background in Wireless Sensor Networks, Machine Learning, and Artificial Intelligence. She has published extensively in reputed journals and conferences and shared her expertise on research methodologies and emerging AI applications.

Organizers

The Faculty Development Programme was successfully organized under the guidance and leadership of the following academic administrators, whose support and coordination ensured the smooth execution of the programme.

Dr. Kavitha Rani Paramasivan

Chief Organizer — Dean, School of Engineering and Technology — IEEE Member, Sanjivani University

Dr. Kavitha Rani Paramasivan provided strategic direction and academic leadership for the FDP. Her continuous support and commitment to faculty development played a key role in the successful planning and execution of the programme.

Prof. Sachin Jadhav

Co-Organizer — Head of Department, Integrated B.Tech Programme School of Engineering and Technology, Sanjivani University

Dr. Sachin Jadhav coordinated the academic and administrative activities of the FDP. His efforts in scheduling, communication, and execution contributed significantly to the smooth conduct of the programme.

Asst. Prof. Sudhanshu Verma

School of Engineering and Technology, Sanjivani University

The faculty coordinator played a pivotal role in organizing and executing the FDP successfully.

Student Coordinators

The organizing committee acknowledges the dedicated efforts and enthusiastic contributions of the student coordinators, whose coordination and teamwork played a vital role in the successful execution of the FDP.

- **Ms. Samruddhi Wakalkar** – Chair, IEEE Student Branch
- **Ms. Sailee Abhale** – Anchor, Vice Chair, IEEE Student Branch
- **Mr. Saish Dhiwar** – Secretary & Technical Coordinator, IEEE Student Branch

- Ms. Sakshi Rothe – Anchor, Treasurer, IEEE Student Branch
- Mr. Swaraj Thanekar – Technical & Design Coordinator
- Mr. Rushikesh Randhe – Digital Media Coordinator
- Ms. Swastika Jagtap – Anchor
- Ms. Dhanashree Deokar – Anchor
- Ms. Apurva Wable – Anchor

Day-wise Session Details

The six-day Faculty Development Programme (FDP) was conducted in online mode from **26th January to 31st January 2026**, with daily sessions scheduled from **6:00 PM to 8:00 PM**. Each day focused on a specific theme aligned with emerging technologies, pedagogy, and research advancements.

Day 1: Inaugural Session and Technical Talk

The first day of the Industry Powered Faculty Development Program (FDP), conducted as a Pre-Summit Event for the India-AI Impact Summit 2026, was successfully organized by the School of Engineering and Technology, Sanjivani University. The FDP is themed **“Artificial Intelligence & Quantum Computing – Shaping the Next Frontier of Computing”** and aims to empower faculty members with future-ready technological knowledge.

The inaugural session was held on **Day 1** from **6:00 PM to 8:00 PM** in online mode. The program commenced with an inaugural address delivered by **Mr. Vijay Shridharan**, Chief Executive Officer, Kubernetes Infosec LLP, Coimbatore. Mr. Shridharan is a seasoned industry leader with extensive expertise in AI-driven software engineering, cybersecurity, and compliance automation.

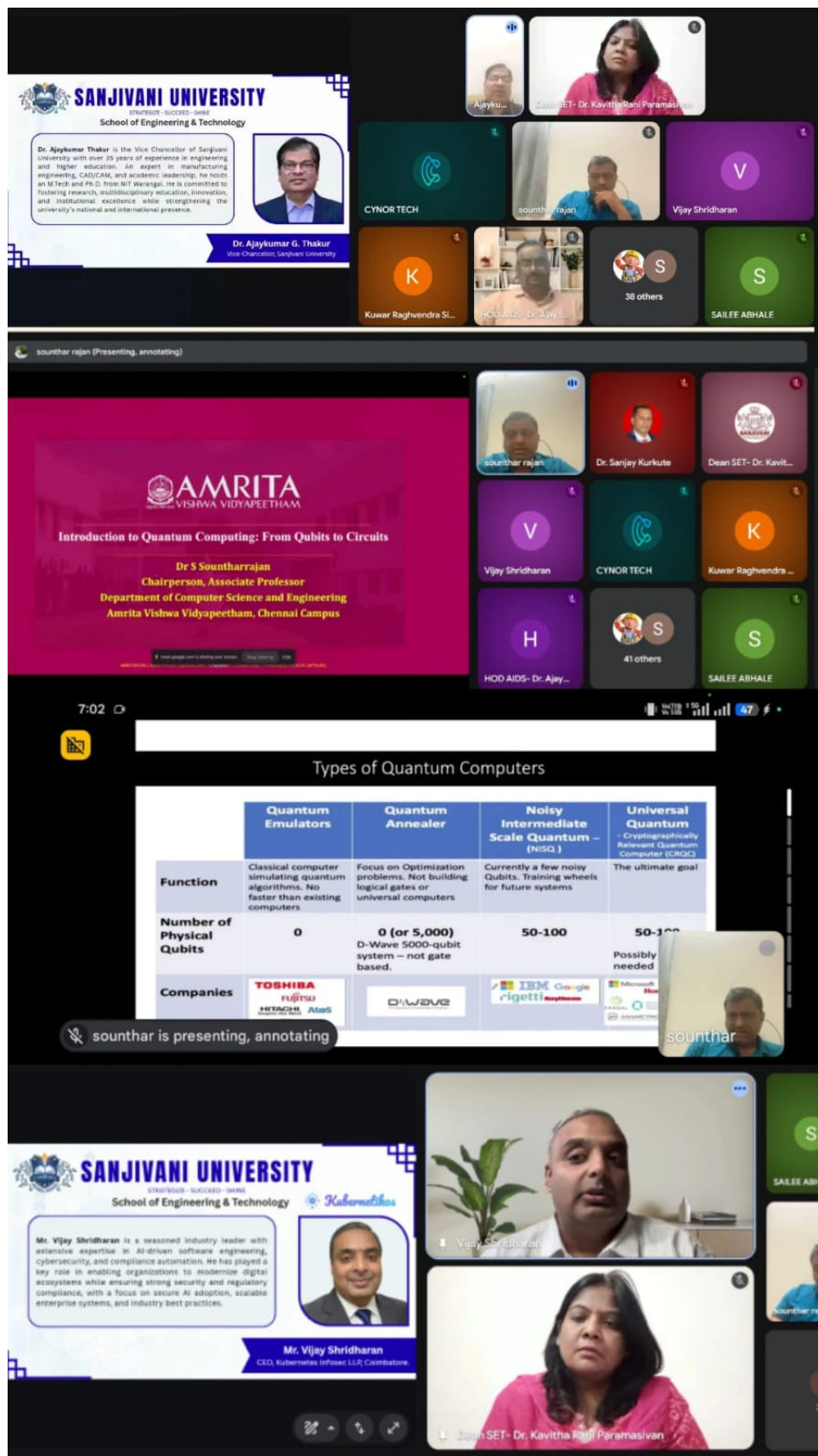
In his address, Mr. Shridharan emphasized the growing importance of Artificial Intelligence in modern digital ecosystems and the need for secure, scalable, and compliant AI adoption. He highlighted how industry-academia collaboration plays a crucial role in preparing faculty and students for emerging technologies. His insights on secure AI practices, enterprise systems, and industry best practices set a strong foundation for the FDP and inspired participants to align their teaching and research with industry needs.

Following the inaugural address, the technical session for Day 1 was conducted by **Dr. S. Sountharajan**, Chairperson – Computer Science and Engineering (Quantum Computing & Cybersecurity), Amrita Vishwa Vidyapeetham, Chennai. The session was titled **“Quantum Computing Basics: Theory to Practical Implementation”**.

Dr. Sountharajan delivered a comprehensive and engaging lecture introducing the fundamentals of quantum computing. He clearly explained the differences between classical and quantum computing paradigms and introduced core quantum concepts such as qubits, superposition, and entanglement. The session also provided an overview of various types of quantum computers, including emulators, annealers, Noisy Intermediate-Scale Quantum (NISQ) devices, and universal quantum computers.

The resource person further discussed the basics of quantum circuits and commonly used quantum gates such as Pauli gates, Hadamard gates, CNOT gates, and rotation gates. Special emphasis was placed on India's initiatives in quantum technologies and the future workforce requirements in this emerging domain. The session concluded with an interactive discussion, where participants actively engaged and clarified their queries.

Overall, Day 1 marked a strong and inspiring beginning to the FDP, equipping faculty members with foundational knowledge in Artificial Intelligence and Quantum Computing and motivating them to explore advanced research and teaching opportunities in these cutting-edge fields.



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Dr. Ajaykumar G. Thakur
Vice-Chancellor, Sanjivani University

AMRITA
VISHWA VIDYAPEETHAM

Introduction to Quantum Computing: From Qubits to Circuits

Dr. S. Sountharajan
Chairperson, Associate Professor
Department of Computer Science and Engineering
Amrita Vishwa Vidyapeetham, Chennai Campus

7:02

Types of Quantum Computers

	Quantum Emulators	Quantum Annealer	Noisy Intermediate Scale Quantum – (NISQ)	Universal Quantum
Function	Classical computer simulating quantum algorithms. No faster than existing computers	Focus on Optimization problems. Not building logical gates or universal computers	Currently a few noisy Qubits. Training wheels for future systems	Cryptographically Relevant Quantum Computer (CRQC) The ultimate goal
Number of Physical Qubits	0	0 (or 5,000) D-Wave 5000-qubit system – not gate based.	50-100	50-100 Possibly needed
Companies	TOSHIBA FUJITSU HITACHI AltoS	D-WAVE	IBM Google Rigetti Qristo	Microsoft Alphabet Amazon Facebook Apple

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Mr. Vijay Shridharan is a seasoned industry leader with extensive expertise in AI-driven software engineering, cybersecurity, and compliance automation. He has played a key role in enabling organizations to modernize digital ecosystems while ensuring strong security and regulatory compliance, with a focus on secure AI adoption, scalable enterprise systems, and industry best practices.

Mr. Vijay Shridharan
CEO, Kubernetes Infosys LLP, Bangalore

Vijay Shridharan

Dr. Kavitha Raji Paramasivan

Figure 1: Photographs of Day 1

Day 2: FDP Summit Session on Quantum-Inspired Optimization

The second day of the Industry Powered Faculty Development Program (FDP), organized as a Pre-Summit Event for the India–AI Impact Summit 2026, continued with an in-depth technical session focused on advanced quantum computing applications. The session was conducted on **Day 2** from **6:00 PM to 8:00 PM** in online mode.

The technical session was delivered by **Mr. Karthiganesh Durai**, Founder and Chief Executive Officer of KwantumG Research Labs Pvt. Ltd., Bengaluru, and an alumnus of IIM Bengaluru. Mr. Durai brought strong industry expertise in quantum technologies and emerging computational models, offering participants a practical and industry-oriented perspective.

The session titled **“Quantum-Inspired Optimization & Quantum Machine Learning”** provided participants with hands-on exposure to quantum computing tools and platforms. Mr. Durai demonstrated the installation and use of Qiskit, explaining quantum gates and circuit creation through live examples. Participants were introduced to the IBM Quantum Platform and guided on how to effectively use official documentation for learning and experimentation.

A significant portion of the session focused on Quantum Machine Learning (QML), where concepts such as Quantum Support Vector Machines (QSVM), supervised learning approaches, quantum encoding techniques, feature mapping, and quantum kernel estimation were explained in a clear and structured manner. The resource person also discussed quantum-inspired algorithms and provided insights into the current state of quantum computing hardware available in the market.

The interactive nature of the session enabled participants to connect theoretical foundations with practical implementations. Day 2 successfully bridged the gap between academic concepts and real-world quantum applications, equipping faculty members with valuable skills and knowledge relevant to research, teaching, and industry collaboration.

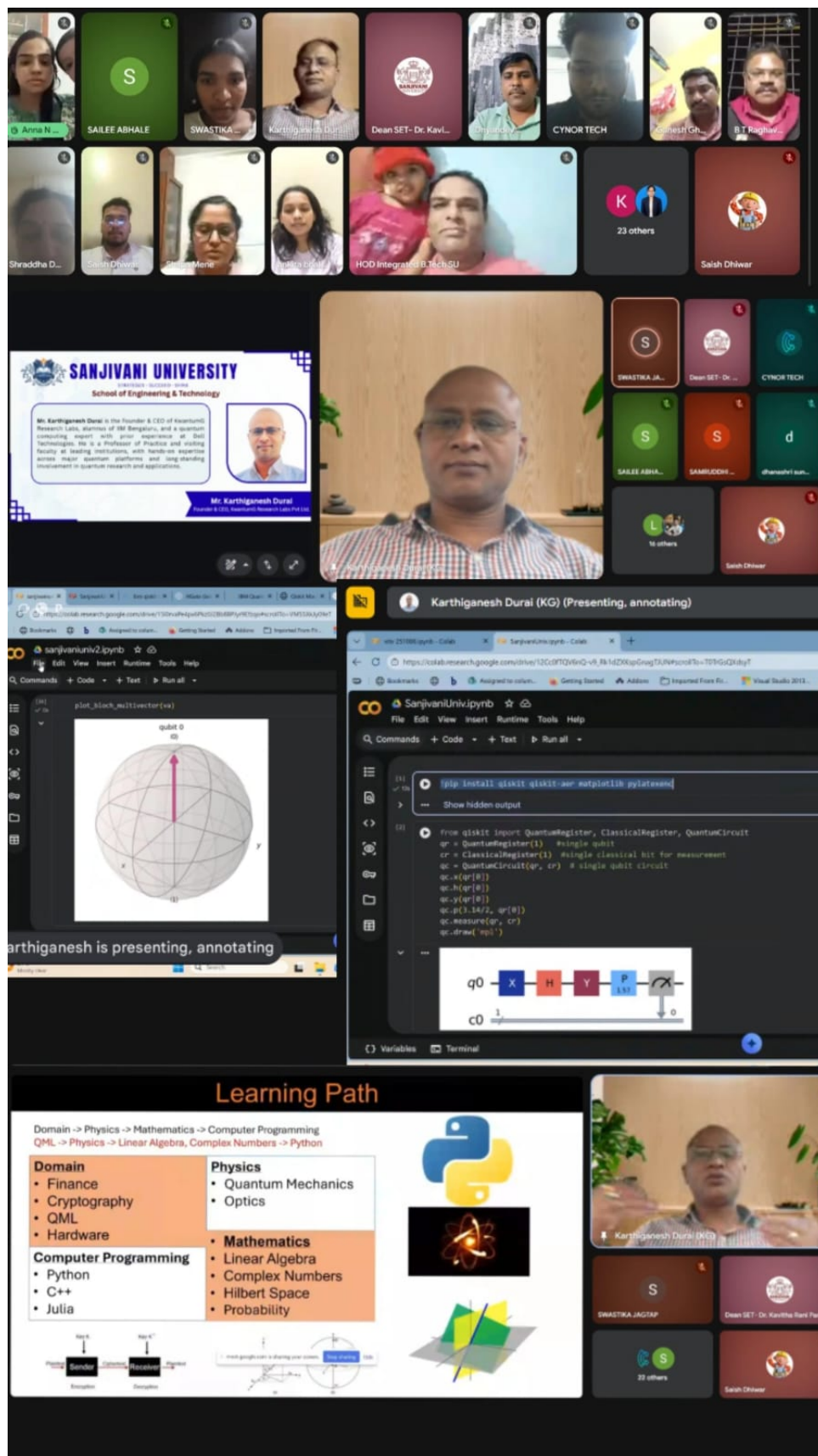


Figure 2: Photographs of Day 2

Day 3: Quantum Computing Architecture and Applications

The third day of the Industry Powered Faculty Development Program (FDP), conducted as a Pre-Summit Event for the India–AI Impact Summit 2026, featured an advanced technical session focusing on the architecture, ecosystem, and real-world applications of quantum computing. The session was held on **Day 3** from **6:00 PM to 8:00 PM** in online mode.

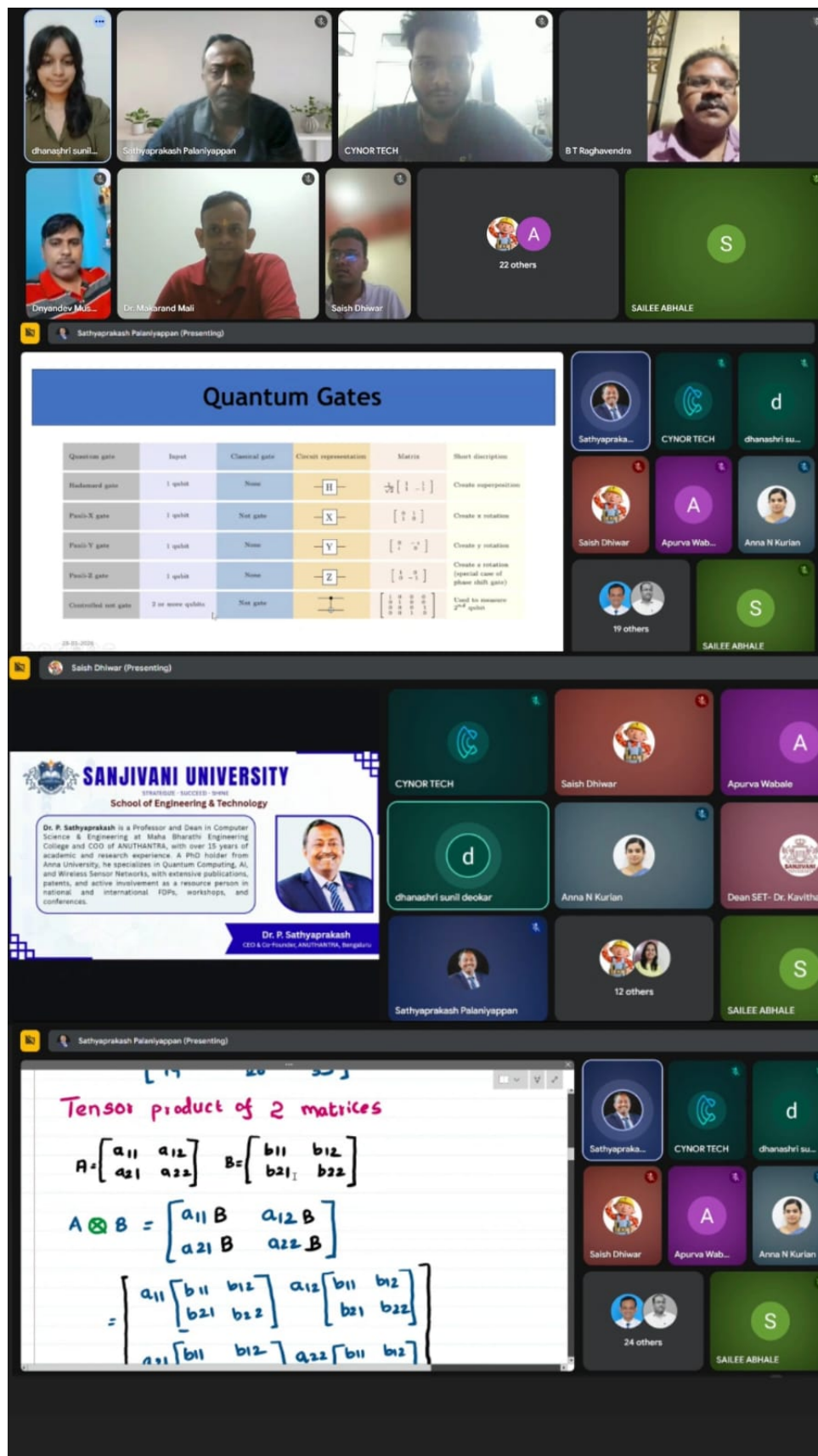
The technical session was delivered by **Dr. P. Sathyaprakash**, Chief Executive Officer and Co-founder of Anuthantra, Bengaluru. Dr. Sathyaprakash brought extensive academic and industry experience to the session, providing participants with a balanced perspective on both theoretical foundations and practical implementations of quantum computing.

The session, titled **“Quantum Computing: Architecture, Ecosystem & Real-World Applications”**, began with an in-depth explanation of quantum computing fundamentals, including qubits, Dirac notation, and quantum gates. The resource person then elaborated on the architecture of quantum computers, discussing key components such as Quantum Processing Units (QPU), dilution refrigerators, control electronics, and classical computing interfaces.

Participants were introduced to the complete quantum computing stack, covering the software ecosystem, programming frameworks, and different types of qubits. Dr. Sathyaprakash also explained the concept of quantum advantage and provided insights into the rapidly evolving global quantum ecosystem.

The session concluded with a discussion on real-world applications of quantum computing across multiple domains, including optimization problems, electronics, quantum chemistry, agriculture, and various industrial use cases. The interactive nature of the session encouraged participants to explore how quantum technologies can be integrated into academic research and industry-driven solutions.

Overall, Day 3 was a knowledge-rich and insightful session that effectively connected theoretical depth with practical and industry-oriented applications of quantum computing.



The screenshot shows a Zoom meeting interface with a presentation slide titled "Quantum Gates" and a handwritten slide titled "Tensor product of 2 matrices".

Quantum Gates Slide:

Quantum gate	Input	Classical gate	Circuit representation	Matrix	Short description
Hadamard gate	1 qubit	None		$\frac{1}{\sqrt{2}} \begin{bmatrix} 1 & 1 \\ 1 & -1 \end{bmatrix}$	Create superposition
Pauli-X gate	1 qubit	Not gate		$\begin{bmatrix} 0 & 1 \\ 1 & 0 \end{bmatrix}$	Create x rotation
Pauli-Y gate	1 qubit	None		$\begin{bmatrix} 0 & -i \\ i & 0 \end{bmatrix}$	Create y rotation
Pauli-Z gate	1 qubit	None		$\begin{bmatrix} 1 & 0 \\ 0 & -1 \end{bmatrix}$	Create z rotation (special case of phase shift gate)
Controlled not gate	2 or more qubits	Not gate		$\begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & -1 \end{bmatrix}$	Used to measure 2^n qubits

Tensor product of 2 matrices Slide:

Handwritten text:

$$A = \begin{bmatrix} a_{11} & a_{12} \\ a_{21} & a_{22} \end{bmatrix} \quad B = \begin{bmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{bmatrix}$$

$$A \otimes B = \begin{bmatrix} a_{11}B & a_{12}B \\ a_{21}B & a_{22}B \end{bmatrix}$$

$$= \begin{bmatrix} a_{11} \begin{bmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{bmatrix} & a_{12} \begin{bmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{bmatrix} \\ a_{21} \begin{bmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{bmatrix} & a_{22} \begin{bmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{bmatrix} \end{bmatrix}$$

Figure 3: Photographs of Day 3

Day 4: Artificial Intelligence and Quantum Computing Fundamentals

The fourth day of the Industry Powered Faculty Development Program (FDP), organized as a Pre-Summit Event for the India-AI Impact Summit 2026, featured a multidisciplinary technical session combining Artificial Intelligence and Quantum Computing fundamentals. The session was conducted on **Day 4** from **6:00 PM to 8:00 PM** in online mode.

The technical session on “**Artificial Intelligence in the Modern Era & Introduction to Quantum Computing**” was delivered by two distinguished resource persons. **Mr. Chetan Tarale**, Senior Technical Lead at Marlabs, USA, addressed the role of Artificial Intelligence in today’s rapidly evolving technological landscape, while **Dr. Tanay Ghosh** conducted an expert session on the fundamentals of Quantum Computing.

Mr. Chetan Tarale’s session focused on the evolution of Artificial Intelligence, addressing common fears, resistance to AI adoption, and its historical development. He emphasized the changing role of faculty members in the AI era, highlighting the shift from traditional teaching methods to empowered mentoring and facilitation. Practical insights were shared on how AI can significantly enhance faculty effectiveness in lecture planning, personalized learning, assessment strategies, research support, and academic administration.

The second part of the session, delivered by Dr. Tanay Ghosh, introduced participants to the core principles of quantum computing. The session covered essential concepts such as superposition, entanglement, interference, and decoherence. Dr. Ghosh also discussed the foundations of quantum mechanics, including Planck’s hypothesis, quantum tunneling, fundamental postulates, and the concept of Hilbert space, providing participants with a strong theoretical grounding.

Overall, Day 4 proved to be a thought-provoking and multidisciplinary session, effectively blending AI-driven educational transformation with the foundational science of quantum computing. The session encouraged faculty members to embrace emerging technologies while strengthening their conceptual understanding for future teaching and research initiatives.

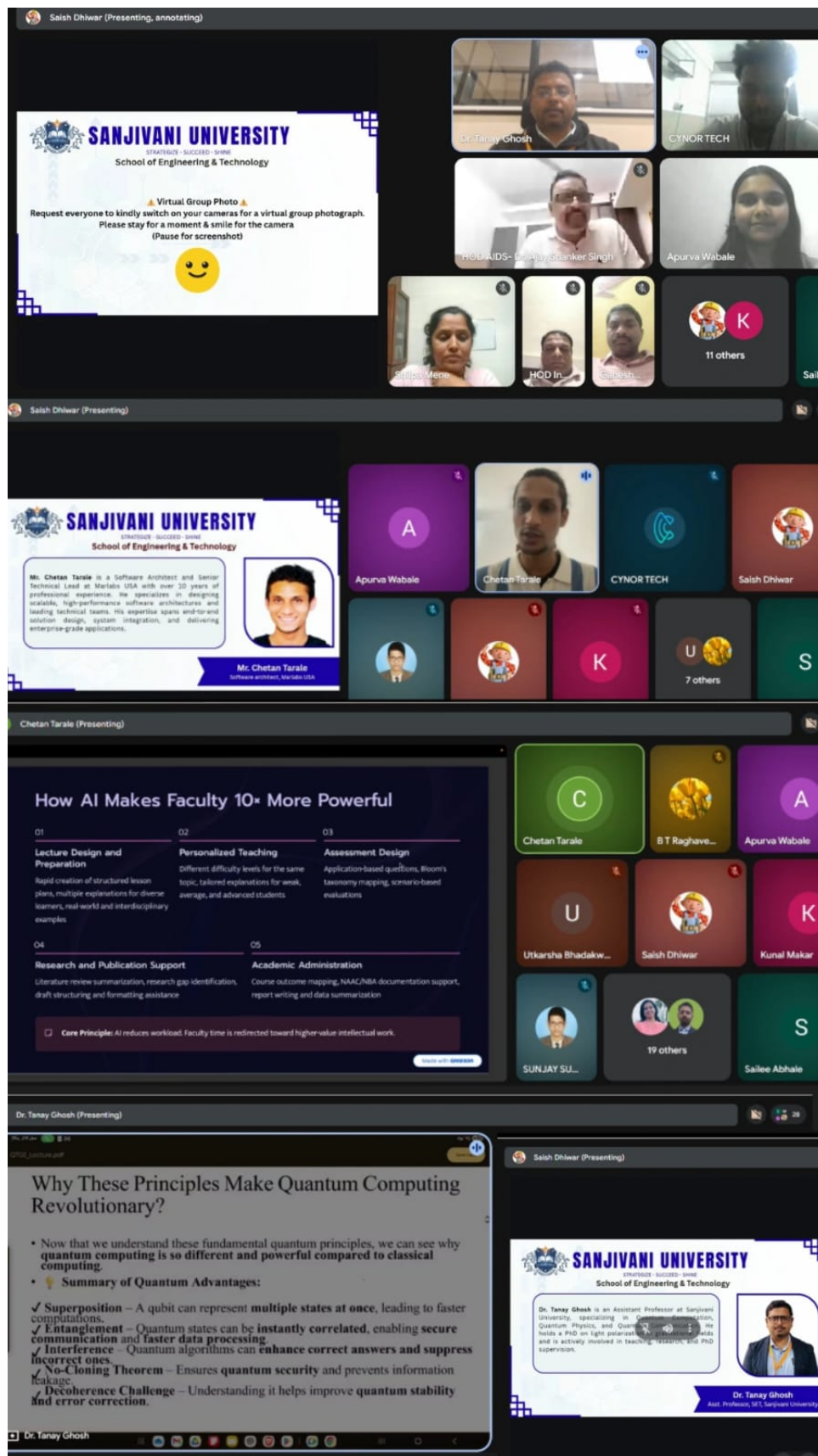


Figure 4: Photographs of Day 4

Day 5: Quantum Circuit Development and Secure Communication

The fifth day of the Industry Powered Faculty Development Program (FDP), organized as a Pre-Summit Event for the India–AI Impact Summit 2026, focused on practical quantum application development and quantum security concepts. The session was conducted on **Day 5** from **6:00 PM to 8:00 PM** in online mode.

Day 5 featured two technical sessions designed to provide participants with hands-on exposure and advanced knowledge in quantum computing and secure communication technologies.

The first session, titled **“Building and Deploying Quantum Circuits using QBraid”**, was delivered by **Ms. Gaurdini N.**. This session introduced participants to the end-to-end workflow of quantum application development. The resource person demonstrated the use of modern quantum development tools such as QBraid SDK, QBraid Lab, Qiskit, Cirq, Python, and Rigetti Ankaa-3. Participants gained practical insights into designing, building, and deploying quantum circuits, strengthening their understanding of quantum fundamentals through hands-on implementation.

The second session, titled **“Quantum Secure Communication & Quantum Key Distribution (QKD)”**, was conducted by **Dr. Tanay Ghosh**. This session focused on the growing importance of quantum security in the modern digital era. Dr. Ghosh discussed emerging cyber threats and the evolution of the Quantum Revolution (1.0 and 2.0), highlighting the role of quantum technologies in next-generation secure communication systems.

The session provided deep insights into Quantum Key Distribution (QKD), covering its principles, key distribution schemes, Quantum Bit Error Rate (QBER), key generation rates, and post-processing techniques. Core security concepts such as the no-cloning theorem, quantum entanglement, spontaneous parametric down-conversion (SPDC), and decoy-state protocols were also explained in detail.

Overall, Day 5 was a highly practical and security-focused session that successfully integrated quantum application development with advanced quantum communication techniques. The sessions equipped participants with both technical skills and conceptual clarity, contributing significantly to the objectives of the FDP.

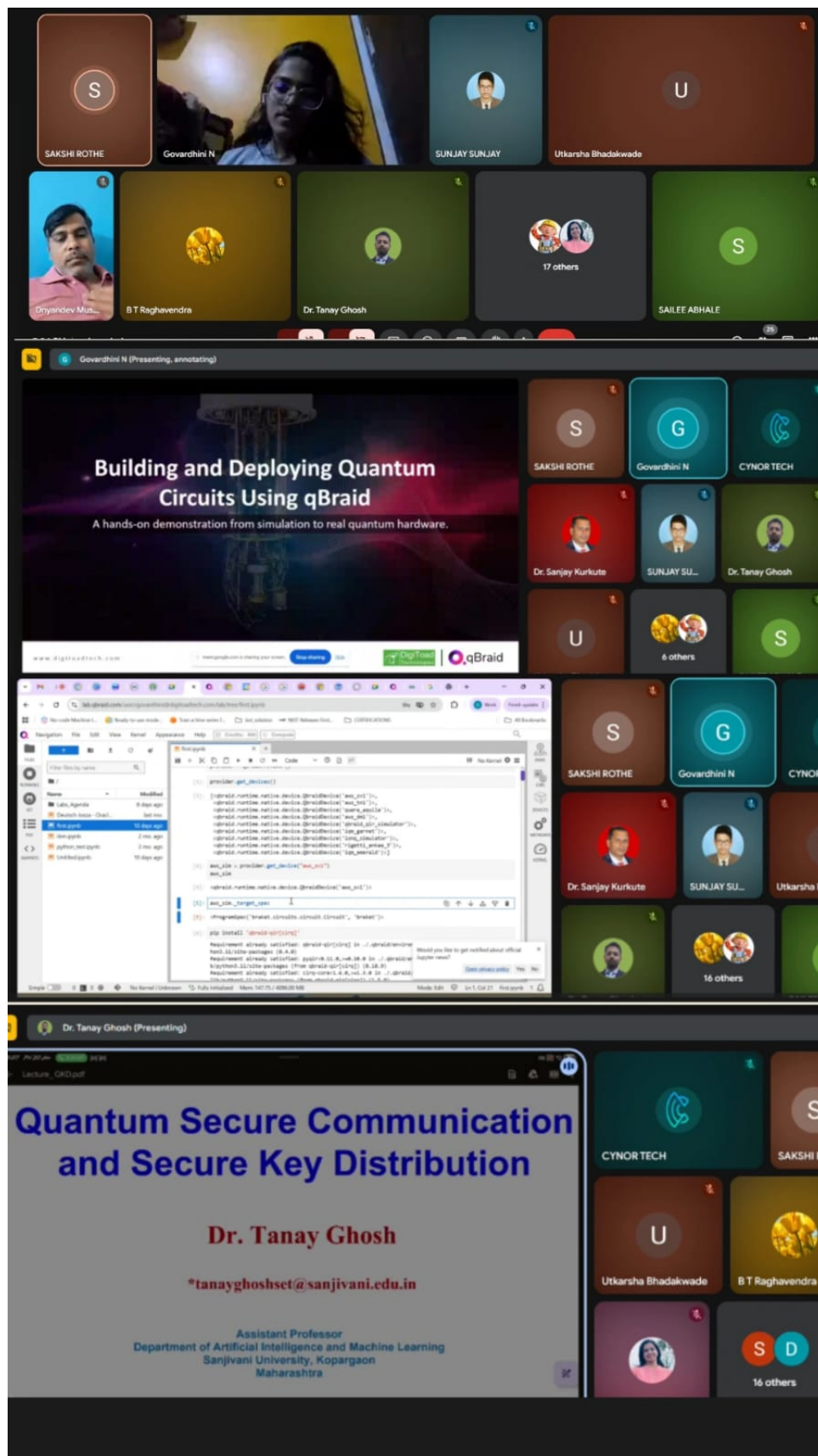


Figure 5: Photographs of Day 5

Day 6: Explainable Artificial Intelligence and Valedictory Session

The sixth and final day of the Industry Powered Faculty Development Program (FDP), conducted as a Pre-Summit Event for the India–AI Impact Summit 2026, featured an insightful technical session on Explainable Artificial Intelligence (XAI). The session was held on **Day 6** from **6:00 PM to 8:00 PM** in online mode and marked the successful conclusion of the FDP.

The technical session titled **“Explainable Artificial Intelligence (XAI): Evolution, Trends & Future”** was delivered by **Dr. Malathy Sathyamoorthy**, Associate Professor, KPR Institute of Engineering and Technology, Coimbatore. Dr. Sathyamoorthy is a Senior IEEE Member with extensive research experience in Artificial Intelligence and related domains.

The session began with an overview of the evolution of Explainable AI and emphasized the growing need for transparency, trust, and accountability in AI systems. The speaker clearly explained the differences between traditional Artificial Intelligence models and Explainable AI frameworks, highlighting the importance of interpretability in decision-making systems. The complete XAI pipeline, involving the model, explainer, and human interaction, was discussed in detail.

Participants were introduced to popular XAI techniques such as SHAP, LIME, Grad-CAM, and Counterfactual Explanations. Dr. Sathyamoorthy also addressed key challenges in XAI, including trade-offs between interpretability and accuracy, trust frameworks, and domain-specific requirements. Real-world applications of XAI were explored across healthcare, finance, cybersecurity, autonomous systems, and ethical AI implementations.

The session concluded with a discussion on the future directions of Explainable AI and its role in building responsible and human-centric AI systems. As part of the assessment process, participants were informed about an online assessment to be conducted via Google Form, carrying 50 marks. Completion of the assessment within the stipulated time was mandatory for certificate eligibility.

Day 6 served as a powerful and insightful conclusion to the FDP, reinforcing the importance of responsible AI practices and leaving participants with a strong understanding of transparency and trust in advanced AI systems. With this session, the Industry Powered Faculty Development Program was successfully concluded.



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Dr. Malathy Sathyamoorthy is an Associate Professor of Information Technology at KPR Institute of Engineering and Technology, Coimbatore. She is a Senior IEEE Member with a Ph.D. from Anna University and has published 60+ research papers along with books and patents. Her research interests include Wireless Sensor Networks, Machine Learning, and Artificial Intelligence.

Dr. Malathy Sathyamoorthy
Asso. Professor, KPR Institute of Engineering & Technology, Coimbatore, Tamil Nadu

Aspect	Artificial Intelligence (AI)	Explainable Artificial Intelligence (XAI)
Definition	Ability of machines to learn, reason, and make decisions autonomously.	Subfield of AI focused on making AI decisions transparent, interpretable, and trustworthy.
Nature	Often works as a black-box (e.g., deep learning models).	Provides human-understandable explanations for predictions and decisions.
Focus	Accuracy and performance of outcomes.	Interpretability, fairness, accountability, and trust.
User Perspective	Users may accept/reject outcomes without knowing why.	Users can understand the reasoning process , leading to informed acceptance.
Application Risk	Suitable where interpretability is less critical (e.g., image tagging, recommendation systems).	Crucial in sensitive domains like healthcare, finance, law, and defense.
Outcome	Provides results.	Provides both results and reasons behind them.

XAI Pipeline

Model → Explainer → Human

Figure 6: Photographs of Day 6

Outcome of the Event

1. The FDP enhanced faculty understanding of emerging technologies in Artificial Intelligence and Quantum Computing.
2. Participants gained hands-on exposure to quantum tools, platforms, and real-world implementation techniques.
3. The program strengthened faculty awareness of industry-driven practices and current technological trends.
4. Faculty members developed insights into integrating AI and quantum concepts into teaching and research activities.
5. The FDP promoted interdisciplinary learning across AI, cybersecurity, and quantum technologies.
6. Participants gained clarity on responsible AI practices, including Explainable AI and ethical considerations.
7. The sessions encouraged research collaboration and exploration of funding and publication opportunities.
8. Faculty members were equipped with practical knowledge to mentor students in advanced and future-ready domains.
9. The program fostered industry-academia interaction, bridging theoretical concepts with practical applications.
10. Overall, the FDP contributed to building a future-ready academic ecosystem aligned with national and global technology initiatives.

Participation Details

The Faculty Development Programme witnessed enthusiastic participation from a diverse group of attendees across academia and industry. Faculty members from reputed national institutions actively engaged in the sessions, contributing to academic discussions and knowledge exchange. Academic leaders and researchers participated in deliberations on emerging technologies, research opportunities, and pedagogical advancements.

The programme also attracted entrepreneurs and corporate professionals, who brought valuable industry perspectives and real-world insights into Artificial Intelligence and Quantum Computing. Additionally, research scholars and students participated with keen interest, fostering an interdisciplinary and collaborative learning environment throughout the FDP.

Note: Detailed attendance list maintained by student coordinators.

Feedback Form

Was a feedback form collected?

Yes

Key Highlights from the Feedback

- Participants rated the FDP very highly, with an overall average score of 4.75/5, reflecting strong satisfaction with the program quality and execution.
- The themes on Artificial Intelligence, Quantum Computing, and XAI were found to be highly relevant, aligning well with current academic, research, and industry needs.
- Speakers were highly appreciated for their domain expertise, clarity, and ability to connect theory with real-world and industry applications.
- Presentations were well-structured and easy to understand, enabling participants from diverse backgrounds to grasp advanced concepts effectively.
- Sessions were conducted within the scheduled time, ensuring smooth flow, adequate coverage of content, and sustained participant engagement.
- Participants reported enhanced understanding, increased confidence to explore AI and quantum technologies, and motivation to integrate these topics into teaching and research.

Acknowledgments

The IEEE Student Branch extends heartfelt gratitude to:

The successful organization of the Industry Powered Faculty Development Program (FDP) would not have been possible without the guidance, encouragement, and support of the university leadership.

We express our sincere gratitude to **Hon. Shri Amit Dada Kolhe**, President of Sanjivani University, for his visionary leadership and constant encouragement. We are equally thankful to **Hon. Shri Nitinrao S. Kolhe**, Chairman, Sanjivani University, for his continued support and motivation toward academic excellence.

We extend our heartfelt thanks to **Dr. A. G. Thakur**, Vice Chancellor, Sanjivani University, for his valuable guidance and patronage, which greatly contributed to the successful execution of the FDP. Our sincere appreciation also goes to **Prof. Amol Dhakne**, Registrar, Sanjivani University, for his administrative support and cooperation.

We would like to acknowledge **Dr. Kavitha Rani P.**, Dean, School of Engineering Technology, for her leadership, planning, and dedicated efforts as the Organizer of this FDP, ensuring its smooth coordination and impactful delivery.

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IEEE Student Branch
Sanjivani University

Empowering Students — Inspiring Innovation — Building Tomorrow