



Association of Indian Universities

Sri Balaji Vidyapeeth

**Academic & Administrative
Development Center
(AIU-SBVDU AADC)**

Report on

**Artificial Intelligence in Higher
Education Institutions**

NOVEMBER 2025

Contents

S. No	Content	Page no
1.	Artificial Intelligence in Higher Education Institutions	2
2.	AI in Academic Research: Enhancing Knowledge. Dr. K. Jayanthi	3
3.	De-mystifying Artificial Intelligence for Academic Professionals. Dr. Rohit Gupta.	8
4.	Role of IP in Securing Innovations in AI. Dr. Senthil. M.	12
5.	AI-based Augmented Reality (AR) and Virtual Reality (VR) in Animation Prof. Saravanan M. S	15
6.	Artificial Intelligence for Institutional Administration and Academic Operations Mr. Rajasekar. B	18
7.	Developing AI Literacy among Educators and Students: A Strategic Imperative Mr. Rajesh Kumar.	21
8.	AI And Quality Assurance: A Tool for Accreditation, Compliance and Institutional Improvement Mr. Pragadeeswaran.	24
9.	Data-Driven Decision Making in Higher Education Using AI and Predictive Analytics Mr. Rajasekar. B	28
10.	AI Tools for Academic Excellence Dr. Karunakaran.	31
11.	AI in Faculty Workload Management and Performance Monitoring Systems Mr. Rajasekar. B	34

Artificial Intelligence in Higher Education Institutions

Faculty Development Program Chairperson:

Prof. Shanmugananth. E., Principal, School of Physiotherapy, SBV.

Nodal Officer:

Dr. Shivasakthy Manivasakan, Director, IHPE, Sri Baaji Vidyapeeth

The Association of Indian Universities – Sri Balaji Vidyapeeth (Deemed to be University), Academic and Administrative Development Centre (AIU–SBVDU AADC) successfully organized a Faculty Development Program on “Artificial Intelligence in Higher Education Institutions” from 3rd to 7th November 2025 through online mode. The program aimed to enhance the knowledge and skills of faculty members, researchers, and academic professionals in effectively integrating Artificial Intelligence (AI) into teaching, learning, research, and administration. It provided a valuable platform to explore AI tools, innovative practices, and data-driven approaches for academic excellence and institutional development.

The sessions were delivered by distinguished experts from reputed universities and industries, covering topics such as AI in research, augmented and virtual reality, data-driven decision-making, AI literacy, and institutional quality assurance. Each session offered practical insights to help participants adapt to the evolving digital academic environment. This FDP reflected AIU–SBVDU AADC’s vision to build future-ready educators and administrators, promoting ethical and inclusive adoption of AI in higher education.

Objectives of the workshop:

At the end of the FDP, participants will be able to:

- Understand the fundamental concepts and applications of AI in higher education.
- Integrate AI-based tools for effective teaching, learning, and assessment.
- Explore AI-driven approaches to enhance research and innovation.
- Apply AI in academic and institutional administration.
- Utilize AI for data-driven decision-making and quality assurance in education.
- Develop AI literacy to empower educators and students for future-ready learning.
- Promote ethical, responsible, and inclusive use of AI in academia.

AI in Academic Research: Enhancing Knowledge- Dr. K. Jayanthi



DR. K. JAYANTHI.

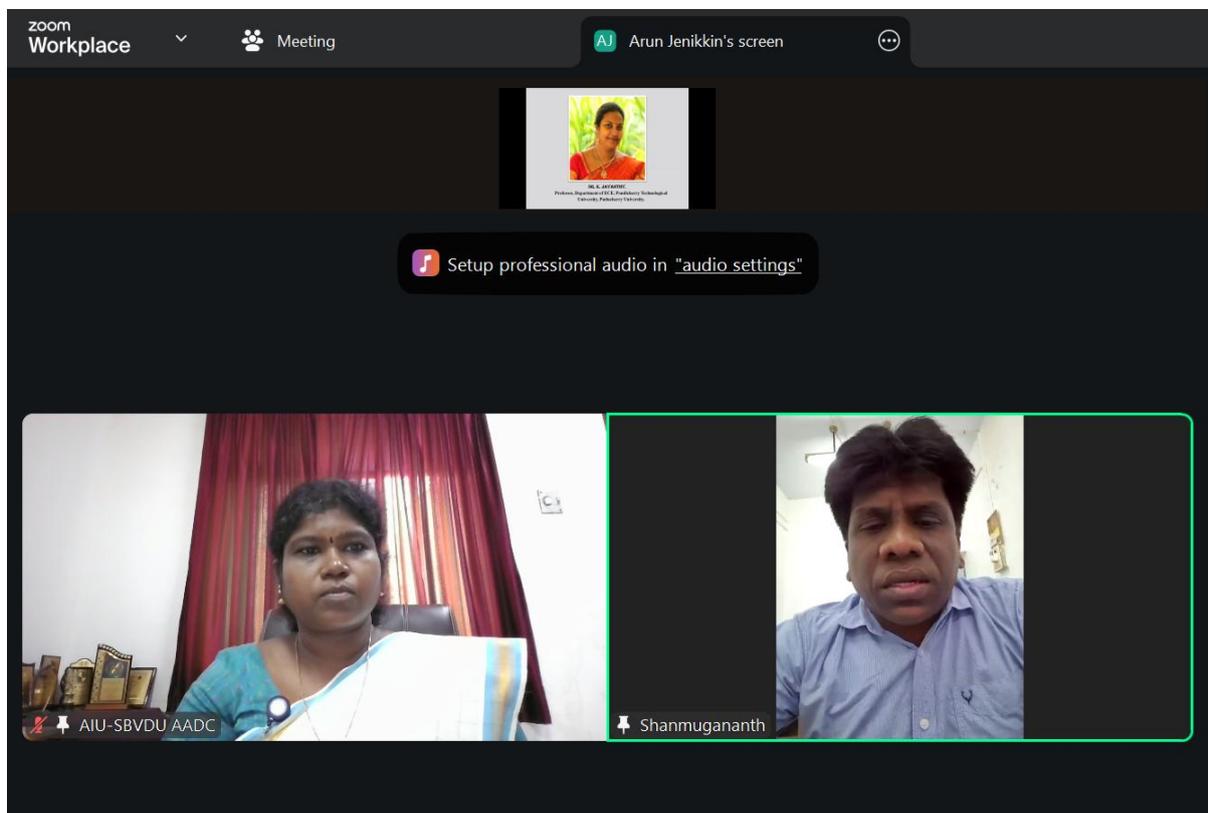
Professor, Department of ECE, Pondicherry Technological University, Puducherry University.

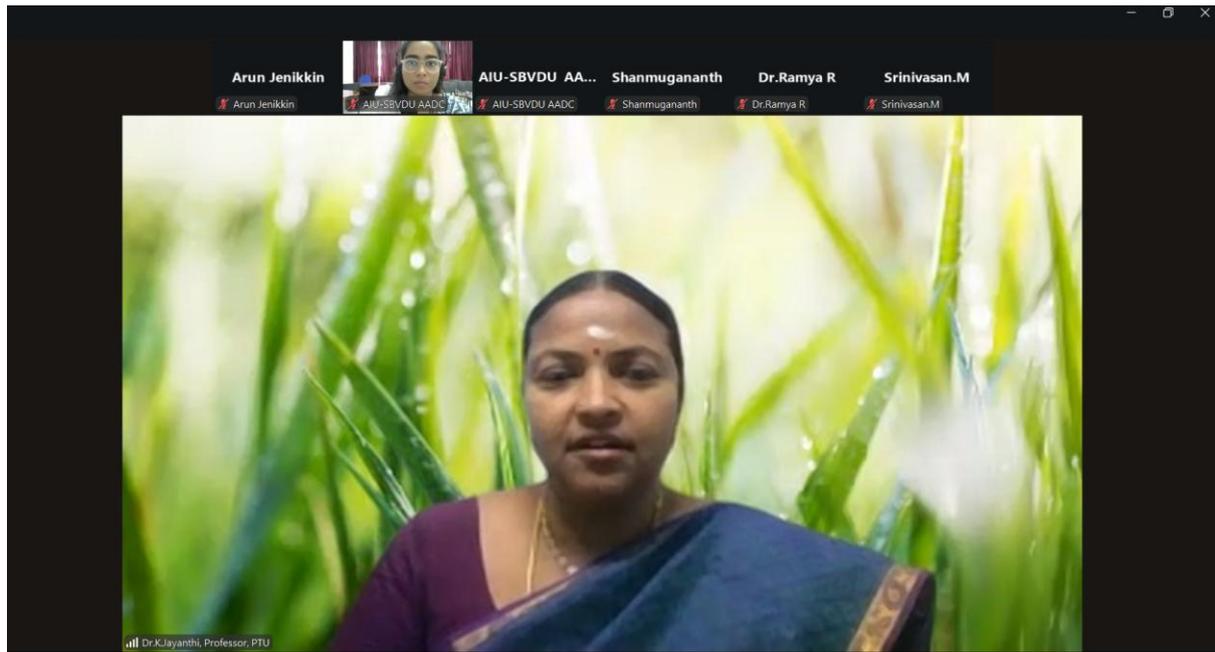
Dr. K. Jayanthi is a distinguished academician and technology leader with over 25 years of experience in teaching, research, and academic administration. A Professor in the Department of Electronics and Communication Engineering at Pondicherry Technological University, she holds a PhD in Wireless Communication from Pondicherry University. Her expertise spans Artificial Intelligence, Internet of Things (IoT), Medical Imaging, and Wireless Networks, and she has made significant contributions through over 80 research publications in reputed international journals and conferences. Dr. Jayanthi has also filed and published three patents, developed AI-based diagnostic tools and e-governance applications, and collaborated with leading institutions such as JIPMER, PIMS, and the Puducherry Police Department to translate technology into real-world solutions.

A committed mentor and academic innovator, she has guided five Ph.D. scholars and delivered more than 60 invited talks across India and abroad. Her leadership roles as Associate Dean and Associate Director at PTU reflect her dedication to academic excellence and institutional advancement. Recognised with prestigious honours, including the AICTE Innovation Ambassador Award and the Best Academic Performance Award, Dr. Jayanthi continues to drive interdisciplinary research aligned with sustainable development goals. On behalf of the institution, we proudly welcome Dr. K. Jayanthi—a visionary educator, researcher, and a true inspiration in higher education.

AI in Academic Research: Enhancing Knowledge -Summary

The meeting focused on the launch of a Faculty Development Program on Artificial Intelligence in Higher Education Institutions, organized by the School of Physiotherapy at Pondicherry campus in collaboration with the Association of Indian Universities and Sri Balaji Vidyavidyalaya Academic and Administrative Development Center. Dr. K. Jayanthi, a professor from Pondicherry Technological University, was invited to deliver a presentation on AI applications in medical research, highlighting the use of AI tools in various medical departments and their impact on clinical practices and personalized treatment. The event aimed to enhance faculty knowledge and skills in applying AI across teaching, learning, research, and administrative contexts, with a focus on ethical and responsible AI use in higher education.





Dr. Jayanthi discussed the role of AI in medical data analytics, highlighting its potential to improve clinical processes but also noting challenges such as data privacy concerns and the risk of biased decisions due to imbalanced datasets. She emphasized the importance of explainable AI and interpretable models to justify AI decisions, which is a relatively new area of research. Dr. Jayanthi also outlined her presentation's structure, which will cover AI's role in academic research, its benefits and challenges, and case studies in liver imaging and cardiology/neurology data analytics.

Dr. Jayanthi explained the different types of research, focusing on academic and medical research, and emphasized the importance of disseminating findings through publications and theses. She highlighted that industrial research is result-oriented and confidential, while academic research can focus on theoretical concepts without immediate practical applications. Dr. Jayanthi also outlined the steps in academic research, including formulating a research problem, conducting a literature review, developing hypotheses, and designing research methodology, and she demonstrated how AI tools like ChatGPT, Semantic Scholar, SkySpace, and Research Rabbit can assist in these processes.



Dr. Jayanthi discussed the challenges of modeling different organs, particularly the liver, due to their unique features and the complexity of segmentation and vascular tissues. She emphasized the importance of data collection and analysis, highlighting the use of sensors and AI tools for automating the process and providing real-time monitoring. Dr. Jayanthi also covered the steps involved in hypothesis testing, result interpretation, and visualization, as well as the importance of citation and authentication in AI-generated research. She recommended using advanced AI tools like ProSearch for in-depth research exploration.

Dr. Jayanthi discussed the use of AI tools for conducting literature reviews and research, emphasizing the ability to upload files, analyze data, and perform multimodal searches. She highlighted features such as collaboration spaces, image and video analysis, and the creation of block diagrams, while also explaining how these tools can save time and improve the focus of research. Dr. Jayanthi demonstrated the use of a specific AI tool, Skyspace, to illustrate how it can help researchers identify relevant papers, track citations, and organize research findings assist researchers by providing comprehensive information about academic papers, including submission details, collaborations, and summaries. She explained the underlying processes of natural language understanding, web search, retrieval, and summarization that enable these tools to deliver real-time, context-aware responses. Dr. Jayanthi highlighted the versatility of Perplexity AI, noting its applications in academic research, coding assistance, travel planning, and lifelong learning, while also discussing its limitations, such as reliance on internet connectivity and potential errors in critical areas like healthcare. She concluded by summarizing the key points of Module 1, which focused on AI's role in assisting researchers from problem statement to publication, and indicated the next module would continue exploring these themes.

Dr. Jayanthi provided an overview of the evolution of artificial intelligence (AI) in clinical and medical research, highlighting key developments from 1956 to the present. She explained how AI has progressed from expert systems to machine learning and deep learning,

emphasizing its applications in medical diagnostics, image classification, and segmentation. Dr. Jayanthi also discussed the importance of computational resources, such as GPUs, for AI research and introduced concepts like transfer learning, generative adversarial networks (GANs), and domain adaptation. She concluded by emphasizing the role of AI in simplifying diagnostic processes and its potential future applications in healthcare.

Dr. K. Jayanthi explained the working of deep convolutional neural networks (CNNs) and their application in medical imaging, particularly in analyzing CT images for liver tumor diagnosis. She detailed the process of feature extraction, classification, and segmentation using AI models, highlighting the use of transfer learning and the challenges of working with limited medical datasets. The discussion also covered the role of AI in surgical planning, the need for clinical validation, and the importance of patient data privacy and ethical considerations.

Dr. K. Jayanthi presented on the role of artificial intelligence in medical research, focusing on data analytics and machine learning applications in cardiology and neurology. She discussed the challenges of working with medical data, including issues of volume, variety, and veracity, and explained the different levels of analytics: descriptive, diagnostic, predictive, and prescriptive. Dr. Jayanthi shared her research on using machine learning to predict coronary artery disease and on developing models for early detection of Alzheimer's disease. She emphasized the importance of data preprocessing and feature selection in improving the accuracy of AI models. The presentation concluded with a discussion on AI tools for research, including SciSpace, Research Pal, and Perplexity AI.

De-mystifying Artificial Intelligence for Academic Professionals-

Dr. Rohit Gupta.



DR. ROHIT GUPTA. M.E, PHD.

Assistant Professor,

Department of Biomedical Engineering,

SRM Faculty of Engineering and Technology, SRMIST

Kattankulathur Campus – Chennai

Dr. Rohit Gupta is a dynamic biomedical engineer and accomplished researcher with over seven years of experience in teaching, research, and technological innovation. Currently serving in the Department of Biomedical Engineering at SRM Institute of Science and Technology, Chennai, he earned his Ph.D. from Thapar Institute of Engineering and Technology, specializing in biomedical systems for lower-limb amputees. His academic journey reflects a strong commitment to translational research and innovation in healthcare technology. Dr. Gupta has authored over 30 peer-reviewed publications, contributed three book chapters, and holds one patent, underscoring his dedication to advancing biomedical science through impactful research.

He has served as a Postdoctoral Fellow at IIT Delhi and Thapar University, contributing to prestigious DRDO–DEBEL-funded projects focused on assistive and rehabilitation technologies. A recipient of multiple national fellowships including DST-SERB, UGC, and MeitY awards, Dr. Gupta's current research encompasses wearable electronics, signal processing, brain-computer interfaces, and artificial intelligence applications in healthcare. His work bridges the gap between engineering innovation and clinical application, driving

patient-centered solutions. An active member of INAE, IEEE, and MSI-India, Dr. Gupta exemplifies excellence, innovation, and leadership in biomedical engineering. On behalf of the institution, we proudly welcome Dr. Rohit Gupta, an inspiring academician and a visionary in biomedical innovation.

De-mystifying Artificial Intelligence for Academic Professionals-Summary

The meeting introduced Dr. Rohit Gupta, a researcher and academician from SRM Institute of Science and Technology, Chennai, who has extensive experience in biomedical engineering and artificial intelligence. Dr. Gupta has authored numerous research publications, contributed book chapters, and holds a patent, with his current research focusing on wearable technologies, signal processing, and brain-computer interfaces. He has received several national research fellowships and has served as a post-doctoral fellow at IIT Delhi and Thapur Institute. Dr. Gupta's work aims to bridge engineering innovation with clinical application, impacting lives through technology, and he is an active member of professional bodies like IEEE and ISTE.



The workshop focused on demystifying AI for academic professionals, emphasizing its role in enhancing teaching and learning processes. The speaker highlighted how AI tools can make overwhelming tasks manageable and personalized, aligning with the National Education Policy 2020's emphasis on fostering a skilled, adaptable workforce through multidisciplinary learning. The session aimed to help participants transition from conventional to AI-enabled teaching methods, focusing on developing critical thinking and innovation among students.

The discussion focused on the importance of fostering dynamic and adaptable learning mindsets in students, as per the NEP's vision. The speaker emphasized the need for students

to learn how to learn and unlearn, highlighting the role of AI in transforming education through personalized learning platforms, intelligent tutoring systems, and virtual classrooms. They explained AI's definition and characteristics, drawing parallels between human intelligence and AI capabilities, and suggested ways to integrate AI tools in educational settings to enhance student learning experiences.



The image is a screenshot of a Zoom meeting. The main content is a presentation slide with a white background and a blue border. The slide text is as follows:

- Top center: **2nd Online Workshop** on **"AI in Higher Education"**
- Below that: *A Session on*
- Center: **De-mystifying Artificial Intelligence for Academic Professionals:**
Bridging the gap between education and AI
- Below that: *Presented By*
- Below that: **Dr. Rohit Gupta**
Assistant Professor
Department of Biomedical Engineering
SRMIST, Kattankulathur
- Bottom center: **3rd November 2025**
- Bottom right: **RG**

On the right side of the Zoom window, there is a small video thumbnail of Dr. Rohit Gupta, a man with glasses and a beard, looking towards the camera. The Zoom interface at the bottom shows various controls like Audio, Video, Participants (14), Chat, React, Share, Host tools, AI Companion, Apps, Pause/stop recording, Breakout rooms, Notes, Meeting info, More, and Leave.

The discussion focused on the role of AI in academia, emphasizing that AI serves as a tool to enhance educators' capabilities rather than replace them. The speaker highlighted how AI can assist with time management, automate repetitive tasks like grading assignments, and support research through tools like ChatGPT for summarizing research papers and MATLAB for data analysis. AI is also presented as a multiplier for human intelligence, enabling educators to focus on higher-order tasks such as mentoring and designing innovative curricula. The benefits of AI for academic professionals include saving time on routine tasks, improving accuracy and consistency in outputs, and facilitating more efficient communication and collaboration.

The discussion focused on how AI tools can enhance teaching, research, and administrative tasks in academia. The speaker highlighted various AI tools like ChatGPT, Perplexity, and GAMA that can assist educators in creating personalized learning experiences, generating content, and managing research. They emphasized the importance of prompt engineering to optimize AI outputs and suggested practical applications of these tools for administrative tasks such as preparing department updates. The speaker also noted that AI can help academic professionals work smarter by automating routine tasks, allowing more time for innovation and mentorship.

The meeting focused on the effective use of AI tools in academic settings, particularly for research, teaching, and content creation. Dr. Rohit Gupta demonstrated various AI tools like ChatGPT, Perplexity, and others, showcasing their capabilities in generating educational content, designing question banks, and developing interactive presentations. He emphasized the importance of prompt engineering to get accurate and relevant outputs from AI tools. The session also covered ethical considerations in AI usage, such as maintaining data integrity and respecting intellectual property. Participants asked questions about optimizing font sizes in AI-generated presentations, and Dr. Gupta provided suggestions for improving the visual appeal of such content. The conversation ended with gratitude expressed to Dr. Gupta for his insightful presentation and a reminder for participants to join the next session.



How to Use AI Tools Effectively: Prompt Engineering



Element	Description	Example Prompt
Persona	Define the AI's role/expertise	"You are a <i>biomedical engineering professor</i> designing an undergraduate course."
Verb	Tell AI what to do	"Create", "Explain", "Compare", "Summarize", "Design"
Format	Desired output structure	"Give answer as a table with 3 columns: Topic, Objective, Outcome."
Tone	Specify writing tone/style	"Use an <i>academic yet student-friendly</i> tone."
Audience	Who will use the output	"Target: 3rd-year biomedical students."
Context	Define where it will be used	"Use this for a 1-hour lecture on EMG signal processing."

"AI is only as smart as the prompt you give it."





Dr. Rohit Gupta

Role of IP in Securing Innovations in AI- Dr. Senthil. M.



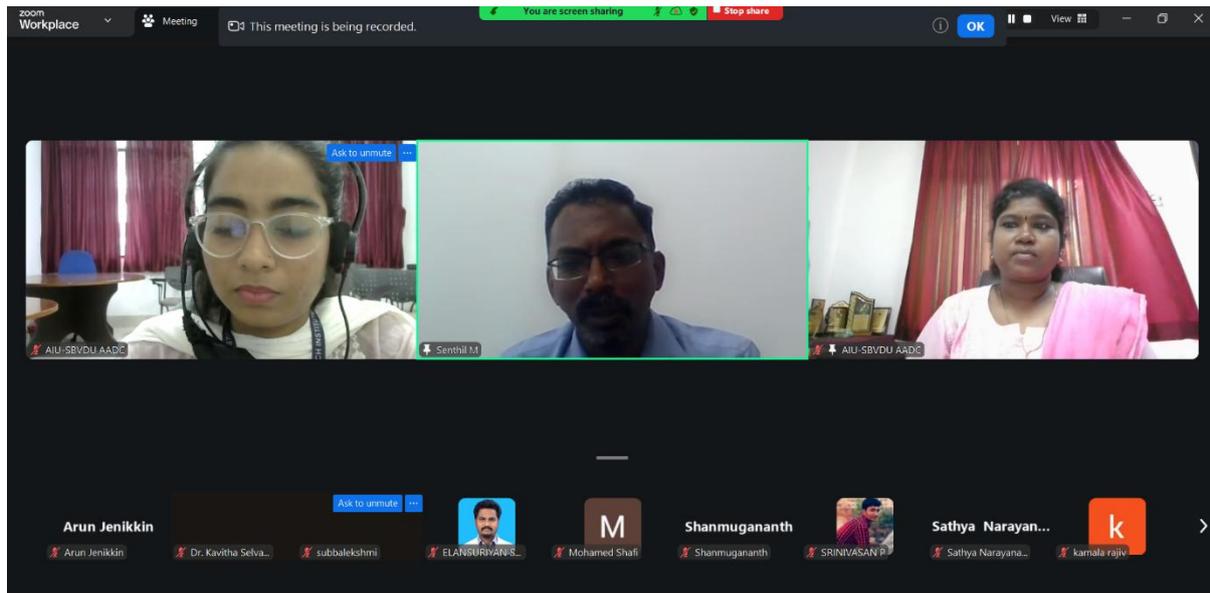
DR. M. SENTHIL.

Deputy Director of the IPR Cell, SBV.

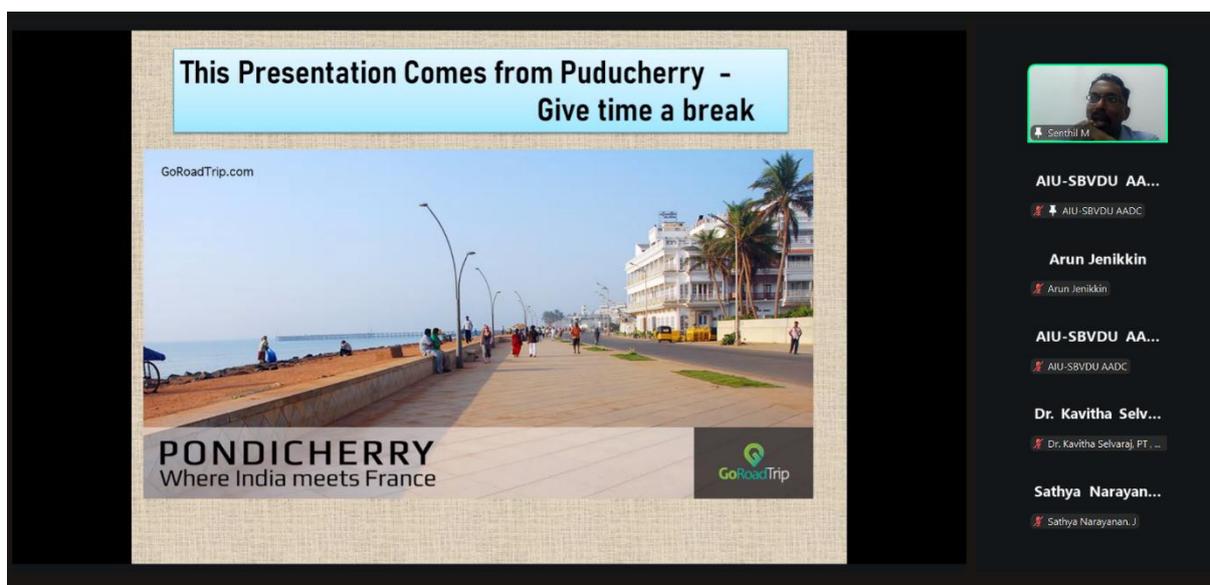
Dr. M. Senthil is a distinguished academician, innovator, and leader in dental and public health education with over two decades of professional excellence. He currently serves as the Deputy Director of the SBV Innovation Ecosystem and Professor & Team Leader in Public Health Dentistry at Indira Gandhi Institute of Dental Sciences, Sri Balaji Vidyapeeth, Puducherry. A multifaceted scholar, he holds degrees in BDS, MDS, PGDHPE, CCEPC, and PGDIPR, reflecting his passion for continuous learning and innovation. Dr Senthil has made outstanding contributions to innovation management, intellectual property, and community health through his leadership roles as President of the Innovation Café and as Coordinator of the SBV–MGM Bio-Incubator and Entrepreneurship Development Cell.

He has authored over 30 research publications, holds six granted patents, with multiple technologies transferred and commercialised, and has received several national honours, including recognition by the Hon’ble Prime Minister of India for his contributions to public health. His consultancy work with the Ministry of Health in developing the National Oral Health Policy and operational guidelines for primary oral care stands as a testament to his national impact. Dr. Senthil’s research and innovations align with India’s vision of integrating technology, ethics, and sustainability in healthcare. On behalf of the institution, we proudly welcome Dr. M. Senthil, a visionary educator, innovator, and advocate of intellectual property and translational research.

Role of IP in Securing Innovations in AI– Summary



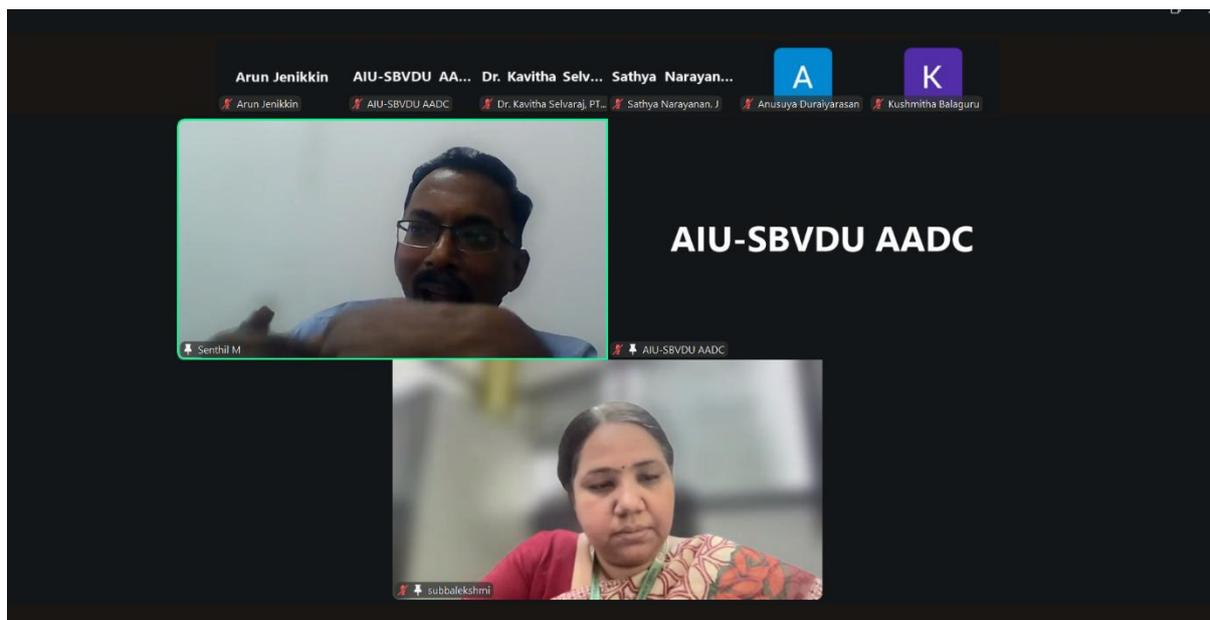
Dr. M. Senthil, Deputy Director of the Intellectual Property Rights Cell at Sri Balaji Vidyapeeth, Puducherry, delivered an impactful session on the “Role of Intellectual Property in Securing Innovations in AI.” He emphasized the importance of integrating IPR awareness within academic institutions and shared his expertise in guiding scholars and innovators on filing procedures and ethical research practices. Dr. Senthil encouraged participants to engage actively during the session, highlighting the value of interaction and the importance of supporting local initiatives by promoting indigenous products and innovations closely connected to the Puducherry region.



In his talk on AI Healthcare Innovation and IP, Dr. Senthil discussed the critical role of intellectual property in protecting innovations in Artificial Intelligence, particularly in healthcare. He explained the concept of frugal innovations, demonstrating how India, despite resource limitations, can leverage its large population and data for innovation. He outlined his

presentation around three core aspects—why innovation is necessary, how AI technologies are developed, and how they can be secured. Through active audience participation, he encouraged professionals to approach innovation with creativity and responsibility.

Under the theme India’s Path to Innovation Leadership, Dr. Senthil urged the nation to focus on local problem-solving to transition from an emerging economy to a developed nation. He emphasized the need for educational institutions to prioritize research and development that directly benefits communities, rather than relying on imported technologies. Stressing the importance of original innovation, he discussed government efforts to simplify ethical and regulatory processes such as IRB and IEC approvals, which can accelerate research and entrepreneurial ventures in India.



In his discussion on India’s Innovation Path to 2047, Dr. Senthil traced the country’s transformation from an agriculture-based to a service-oriented economy. He underscored the role of innovation in achieving developed-nation status by 2047, aligning with India’s 100th year of independence. He highlighted national initiatives such as Startup India and Stand Up India, encouraging faculty and students to participate in AI-based innovation and collaborative research. He further stressed that mentorship and teamwork are vital for nurturing an ecosystem of creativity and sustainable growth.

Concluding with India’s Physiotherapy Self-Reliance Drive and AI Technology Readiness, Dr. Senthil emphasized the importance of developing indigenous education, research, and products in healthcare and physiotherapy. He discussed campaigns like Be Vocal for Local and Make for the World, illustrating how innovation can empower both national and global markets. Introducing the Technology Readiness Levels (TRL) framework, he explained funding challenges across different TRL stages and the significance of completing all levels for successful product deployment. He also elaborated on the patenting process, stressing that patents ensure protection, recognition, and financial returns for inventors, and cautioned that prior publication before patent filing could compromise eligibility.

AI based Augmented Reality (AR) and Virtual Reality (VR) in Animation-
Prof. Saravanan M. S



PROF. SARAVANAN M.S., PHD.

**Professor, Department of CSE, Saveetha School of Engineering,
SIMATS, Chennai.**

Dr. Saravanan Madderi Sivalingam is a distinguished academician and researcher in the field of Computer Science and Engineering with over 25 years of teaching and research experience. He currently serves as a Professor at Saveetha University, Chennai, where he contributes extensively to teaching, research, and innovation. Dr. Saravanan holds a Ph.D. in Computer Science and Engineering and an M.Tech. in Information Technology, reflecting his strong academic foundation and commitment to technological advancement.

He has published over 149 research papers in reputed international journals, 26 papers in conference proceedings, and authored four books. With five granted patents, including design patents, and external funding support from CSIR and HURG, Dr. Saravanan's contributions demonstrate his dedication to applied research and innovation. He has successfully guided eight Ph.D. scholars and continues to mentor several others. His academic excellence has earned him multiple recognitions, including Publication Cash Awards from Saveetha University and Best Teacher Merit Awards from Vel Tech University. A member of IEEE, ISTE, and IET, Dr. Saravanan is a prolific researcher, passionate educator, and visionary academic leader dedicated to advancing computer science education and research.

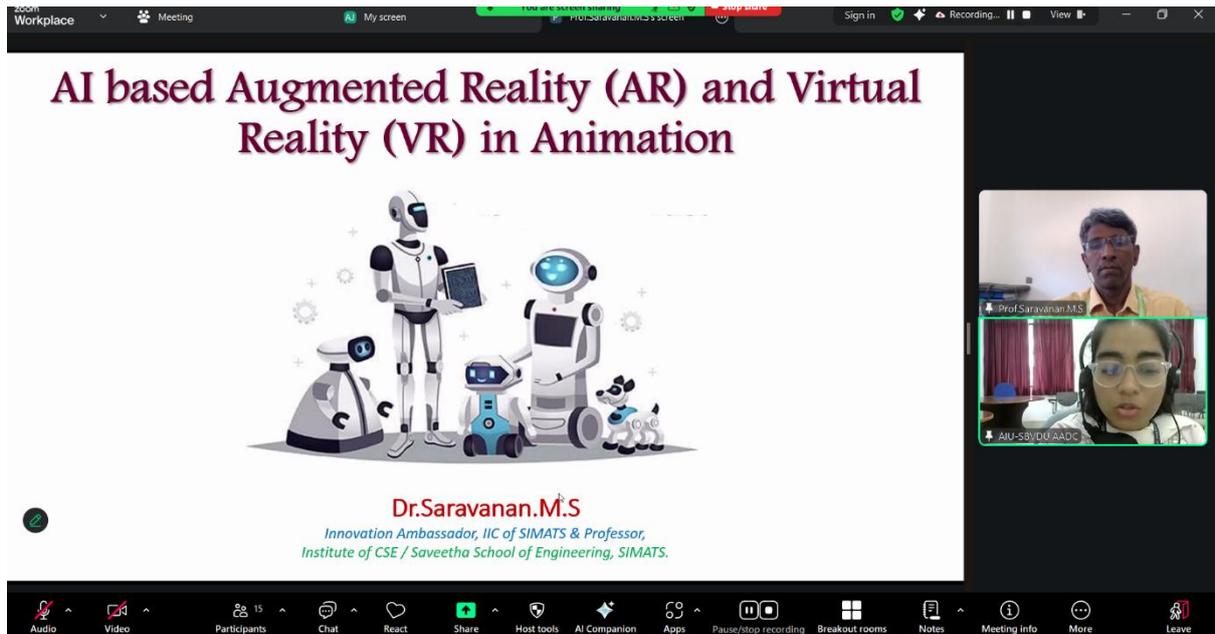
AI based Augmented Reality (AR) and Virtual Reality (VR) in Animation- Summary.

Professor Saravanan M.S. delivered a session on AI-based augmented and virtual reality applications in animation, focusing on their educational and healthcare benefits. He explained the basics of animation, its role in storytelling, and its applications in education and immersive technologies. The professor discussed real-life examples of AR and VR, including their use in cinema and neurorehabilitation, and highlighted their potential for academic research. He concluded by emphasising the importance of animation as a tool for enhancing learning and understanding.



The discussion focused on virtual and augmented reality technologies, their applications, and challenges. Professor Saravanan explained how AI and Python are used in developing VR applications, mentioning libraries such as Pygame, OpenCV, and PyOpenGL. He highlighted the use of high-end systems for VR development and the need for specialised equipment such as VR headsets. The professor also discussed augmented reality, its applications in fields like interior design and education, and the challenges it faces, such as privacy concerns and technical limitations. A demo of a virtual reality application was shown, illustrating its immersive capabilities and the equipment required for a complete experience.

Professor Saravanan demonstrated a virtual reality (VR) technology presentation, which initially had visibility issues for the audience. Once the technical difficulties were resolved, he explained how the VR system allows users to interact with virtual environments using a head-mounted display and joystick, providing real-time experiences. Subbalekshmi mentioned that the volume was low, but no further action was taken on this issue.



He also demonstrated augmented reality applications, showing how virtual objects can be superimposed onto real images and used for tasks like interior design and furniture placement. He explained that augmented reality creates an immersive experience by merging the virtual and real worlds, allowing users to interact with and manipulate objects in a combined environment. The discussion included examples of using AR for photography and driving simulations, highlighting its potential applications in various fields.

Professor Saravanan explained the basics of animation, highlighting its role in entertainment and its evolution from 2D to 3D graphics. He emphasized the importance of imagination and creativity in becoming an animation expert, noting that animation allows for cost-effective production by eliminating the need for physical sets and props. He also discussed the use of animation in education and its potential for creating immersive experiences through virtual reality. The session concluded with a discussion on the integration of VR and AR in storytelling, education, and rehabilitation, emphasizing their potential to enhance learning, improve patient engagement, and revolutionize educational and training experiences.

Artificial Intelligence for Institutional Administration and Academic Operations- Mr. Rajasekar. B.



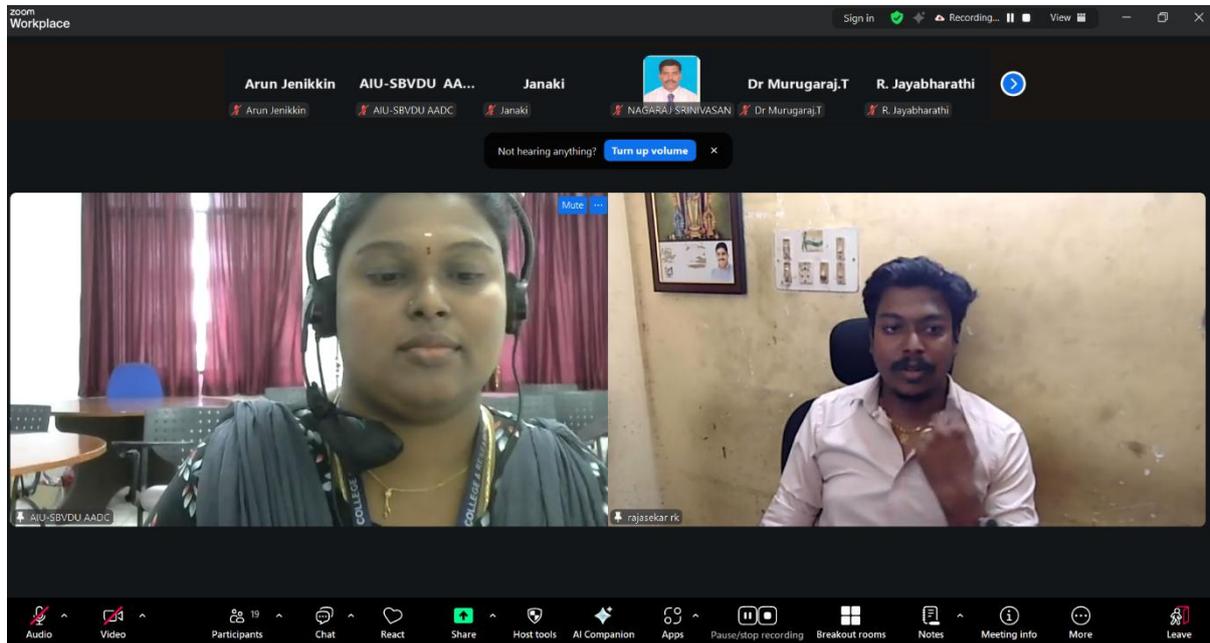
MR. RAJASEKAR. B.

Tutor- Edusphere Software Training and Development Institute. Pondicherry

Mr. B. Rajasekar is a multifaceted professional, entrepreneur, and educator with expertise spanning electrical engineering, software development, IoT innovation, and yoga instruction. He currently serves as the Partner, Chief Financial Officer, and Chief Operating Officer of Edusphere Software Training and Development Institute, Puducherry. With a strong academic foundation, he holds a B.Tech. in Electrical and Electronics Engineering, an M.Sc. in Yoga, and postgraduate diplomas in Yoga and Yoga Therapy, reflecting his unique blend of technical acumen and holistic philosophy.

Mr. Rajasekar possesses over eight years of experience in the electrical domain and six years in software development, specializing in Python, Java, MySQL, Selenium frameworks, Data Science, Machine Learning, and IoT-based applications. As an entrepreneur, he leads Edusphere Solutions, an initiative dedicated to bridging academia and industry through project-based learning in cutting-edge technologies such as AI, IoT, Data Science, and Full-Stack Development. Beyond technology, he is a certified yoga instructor associated with the Universal Peace Yoga Centre and has served under the National Rural Health Mission (NRHM) across multiple health centers in Puducherry. His rare combination of technological innovation and commitment to wellness exemplifies a holistic approach to education and leadership, inspiring both students and professionals toward balanced excellence.

Artificial Intelligence for Institutional Administration and Academic Operations- summary



Mr. B. Rajasekar, Partner, Chief Financial Officer, and Chief Operating Officer of Edusphere Software Training and Development Institute, Puducherry, delivered a session on “Artificial Intelligence for Institutional Administration and Academic Operations.” He discussed the practical applications of AI in higher education, focusing on the development of chatbots and the generation of educational content using AI tools. During the session, he explained various concepts related to Artificial Intelligence and Machine Learning, covering types of learning algorithms such as supervised, unsupervised, and reinforcement learning. Despite minor technical issues with the video feed at the start, the session proceeded smoothly, engaging participants with hands-on demonstrations.

Mr. Rajasekar showcased how to create chatbots using AI platforms such as ChatGPT and Gemini, and illustrated their use in academic tasks like plagiarism detection, preparing documents and presentations, and converting audio or video files into text. He emphasized the importance of understanding both the potential and limitations of these technologies, encouraging participants to explore AI tools confidently while maintaining ethical and responsible usage. His explanations offered valuable insights into how AI can streamline academic workflows, enhance productivity, and promote digital literacy among faculty

members.

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "Why Universities Must Adapt". The slide has two main sections:

- Section 1:** "The Pressing Challenges in Modern Higher Education". It features an image of a sign that says "ARTIFICIAL INTELLIGENCE". The text states: "Higher education institutions are simultaneously battling declining funding, fluctuating enrollments, and rising demand for personalized student experiences, making innovative, scalable solutions essential."
- Section 2:** "Automation: Streamlining Routine Operations". It features an image of a sign that says "Automatic" and "Manual". The text states: "AI automates up to 80% of repetitive administrative tasks such as data entry and email sorting, leading to a 30% reduction in administrative workload and measurable cost savings."

The Zoom interface includes a top bar with "Workplace", "Meeting", and "rajasekar rk's screen". A volume notification says "Not hearing anything? Turn up volume". The bottom toolbar shows icons for Audio, Video, Participants (24), Chat, React, Share, Host tools, AI Companion, Apps, Pause/stop recording, Breakout rooms, Notes, Meeting info, More, and Leave. A video thumbnail of the host, rajasekar rk, is visible on the right side.

He further demonstrated several AI-based tools for creating flyers, presentations, and Excel documents, emphasizing the availability of free platforms and Python-based coding alternatives. Through practical examples, he highlighted how templates can be customized to meet institutional needs, making AI an accessible and efficient tool for academic and administrative purposes. The session concluded with Mr. Rajasekar urging participants to continue experimenting with AI technologies to enhance creativity, efficiency, and innovation in higher education environments.

The screenshot shows a Zoom meeting interface with a grid of participants. The top bar includes "Workplace", "Meeting", and "rajasekar rk's screen". A volume notification says "Not hearing anything? Turn up volume". The bottom toolbar shows icons for Audio, Video, Participants (24), Chat, React, Share, Host tools, AI Companion, Apps, Pause/stop recording, Breakout rooms, Notes, Meeting info, More, and Leave.

The participant grid includes the following names and avatars:

- Arun Jenikkin (AIU-SBVDU AADC)
- Janaki
- Dr. Farheen Sheikh (PT)
- Dr. Harithra
- Devasena PT
- Rajasekar RK
- subbalekshmi
- Dr. Farheen Sheikh (PT)
- Dr. Harithra
- Devasena PT
- AIU-SBVDU AADC
- NAGARAJ SRINIVASAN
- Anusuya Duraiyarsan
- Dr. Murugaraj.T
- Anitha
- Haripratha.S
- R. Jayabharathi
- R. Jayabharathi
- Kiran kumar
- Narendiran B
- (Dr. Nandhini.P)

Developing AI Literacy among Educators and Students: A Strategic Imperative- Mr. Rajesh kumar.



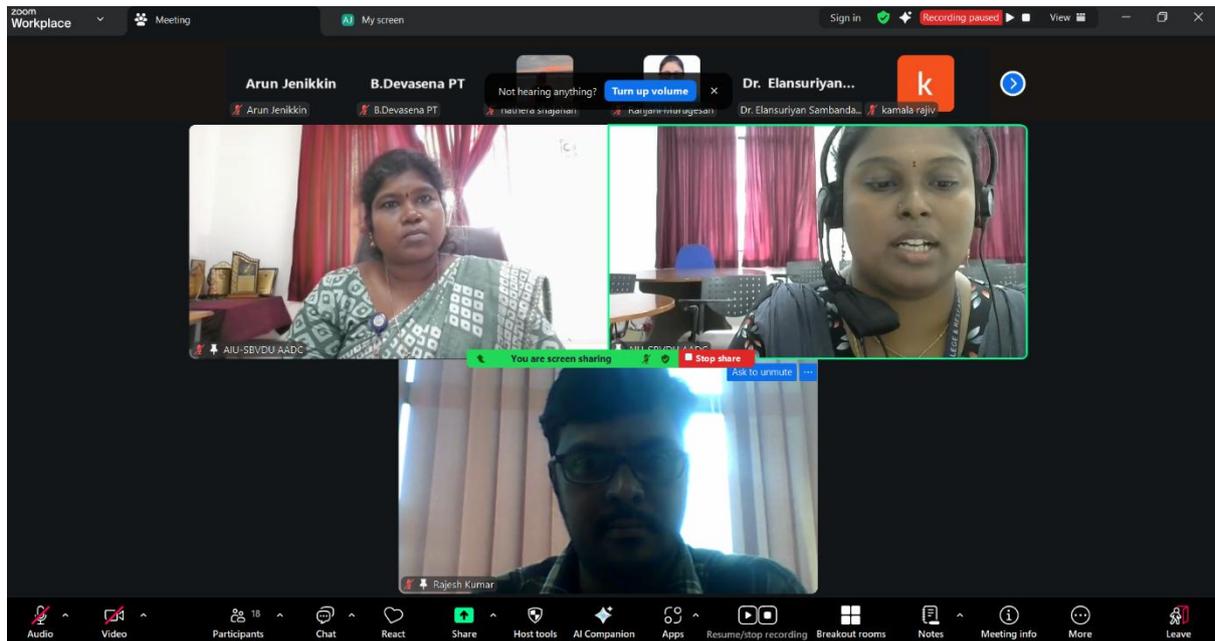
MR. M. RAJESH KUMAR.

Tutor, MGMARI, Sri Balaji Vidyapeeth.

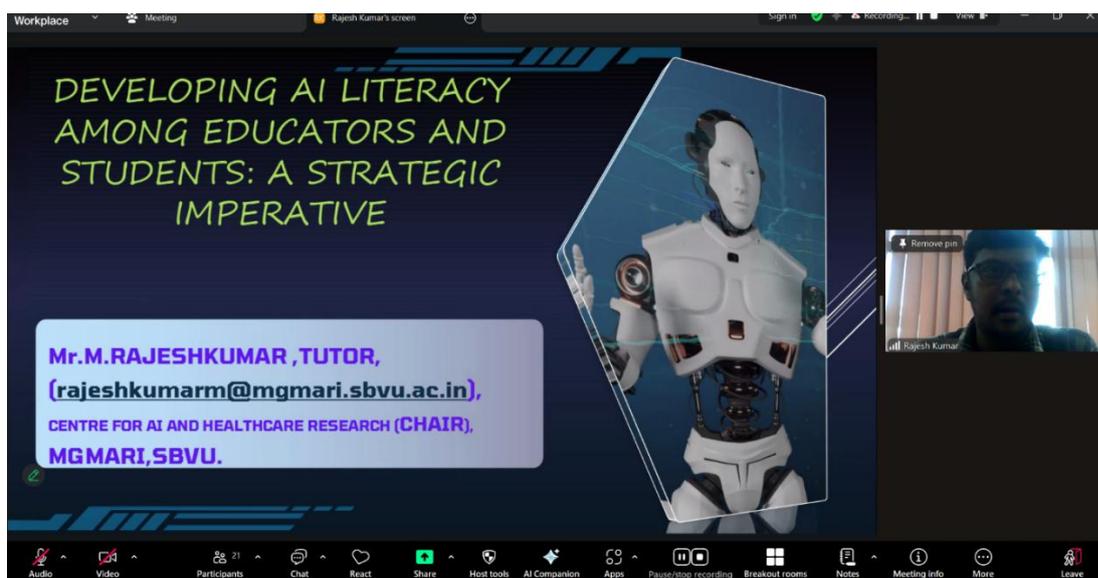
Mr. Rajesh Kumar Manoharan is an accomplished academician and researcher specializing in Generative Artificial Intelligence, Machine Learning, Data Science, and Deep Learning, with a particular focus on Healthcare and Biomedical Engineering. He is currently pursuing his Ph.D. on Automated Screening and Diagnosis of Tuberculosis using Deep Learning, reflecting his commitment to leveraging advanced AI technologies for transformative healthcare solutions.

He holds an M.Tech. in Biomedical Engineering and has served as a Lecturer and Assistant Professor in reputed institutions across India and Saudi Arabia, contributing extensively to teaching, research, and academic innovation. Mr. Rajesh Kumar has published several research papers and filed patents in the fields of automated diagnosis and biomedical informatics, demonstrating his expertise and innovative approach to AI-driven healthcare. His work bridges technology and medicine, fostering advancements in clinical decision support and diagnostic automation. A passionate educator and researcher, he continues to inspire students and professionals to explore the integration of AI in healthcare, promoting innovation, excellence, and social impact in the digital era.

Developing AI Literacy among Educators and Students: A Strategic Imperative- Summary



Mr. Rajesh Kumar Manoharan delivered a detailed presentation on “Developing AI Literacy among Educators and Students.” He explained the importance of AI literacy and introduced the four key pillars that educators and students should follow to strengthen their understanding of AI. He emphasized the role of educators in integrating AI concepts across various disciplines and motivating students to transition from being passive users to active creators of AI technologies. Mr. Rajesh Kumar encouraged students to participate in AI clubs, engage in interdisciplinary projects, and establish consistent routines involving coding and creative problem-solving to enhance their AI proficiency.



He further discussed the integration of AI literacy into educational systems, highlighting challenges such as limited awareness, resource constraints, and ethical concerns. To address these, he proposed collaborative learning approaches, interdisciplinary research, and teacher development programs. He stressed the need for responsible AI use and ethical awareness, advocating for structured AI literacy initiatives through workshops, online courses, and institutional programs.

The screenshot shows a Zoom meeting interface. The main content is a slide titled 'AI Literacy' which is a hub-and-spoke diagram. The central hub is 'AI Literacy'. It is surrounded by five main components, each with associated sub-topics:

- Computer Science** (Red circle): Abstraction, Algorithmic Thinking, Decomposition.
- Media Literacy** (Green circle): Critical Thinking and Evaluation, Information Search, Content Creation.
- Digital Literacy** (Dark Red circle): Safety, Copyright, Communication.
- Data Science** (Blue circle): Data Analysis, Bias, Inference.
- Ethics** (Dark Blue circle): Fairness, Responsibility, Benefits/Risks.

Below the diagram, there are two additional sub-components: **Design Thinking** (Dark Blue circle) with sub-topics: Ideation, Problem Formulation, Iteration; and **Ethics** (Dark Blue circle) with sub-topics: Fairness, Responsibility, Benefits/Risks.

To the right of the diagram is a blue box with the following text:

- AI is transforming education, economy, and daily life.
- Future jobs demand AI understanding.
- Ethical and responsible digital citizenship is essential.
- Prevents digital divide and misinformation.

The Zoom interface includes a top bar with 'Workplace', 'Meeting', 'Rajesh Kumar's screen', 'Sign in', 'Recording...', and 'View'. A video thumbnail for 'Rajesh Kumar' is visible on the right. The bottom bar shows various meeting controls like 'Audio', 'Video', 'Participants', 'Chat', 'React', 'Share', 'Host tools', 'AI Companion', 'Apps', 'Pause/stop recording', 'Breakout rooms', 'Notes', 'Meeting info', 'More', and 'Leave'.

Concluding his session, Mr. Rajesh Kumar emphasized that AI literacy is essential for developing future-ready skills and called for institutional and policy-level support to ensure effective implementation of AI education in higher learning environments.

AI And Quality Assurance: A Tool for Accreditation, Compliance and Institutional Improvement - Mr. Pragadeeswaran.



MR. PRAGADEESWARAN.

Founder, Aeris Biomed Technology Solutions, Coimbatore.

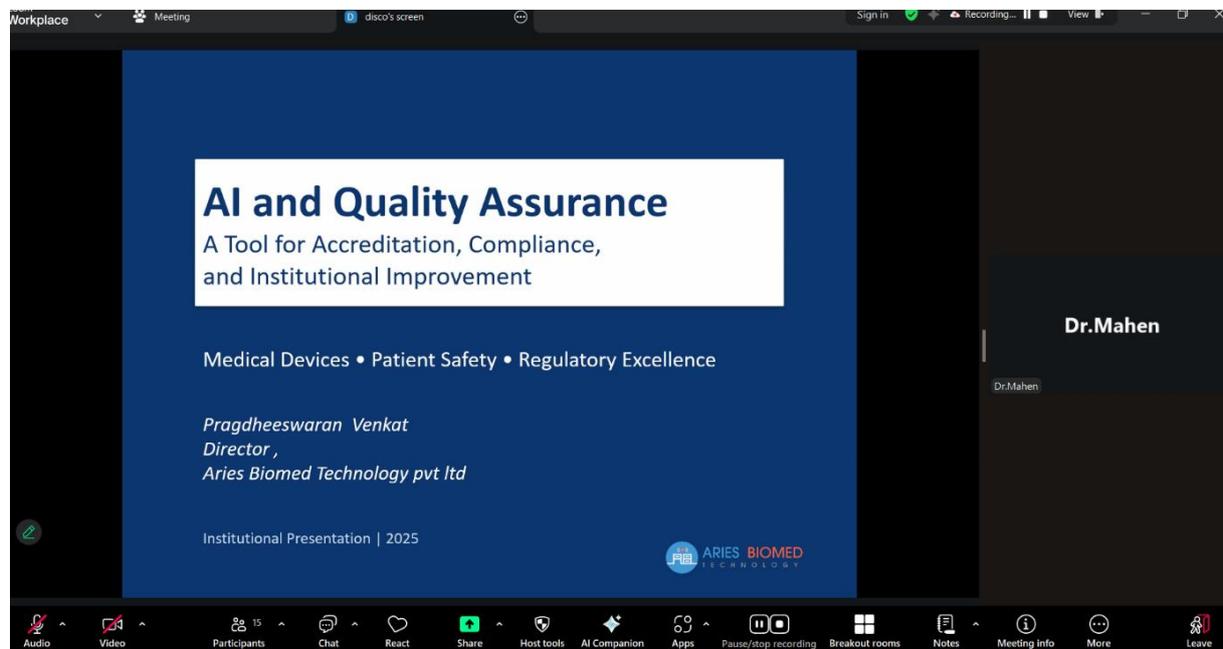
Mr. Pragadeeswaran is a distinguished professional and visionary innovator in the field of Biomedical Engineering, with over two decades of experience in medical electronics, product design, and research development. He currently serves as the Head of Research and Development at Aeris Biomed Technology Pvt. Ltd., Coimbatore, where he leads pioneering initiatives in the development of biomedical devices addressing vital healthcare needs in India. He holds a Master's degree in Biomedical Engineering from SASTRA Deemed University, Thanjavur, a bachelor's degree in Electronics and Communication Engineering from Jayaram College of Engineering, Trichy, and a Diploma in Electronics and Communication Engineering from Shanmugha Polytechnic, Thanjavur. His professional journey includes contributions to reputed organisations such as Phoenix Medical Systems, Pricol Medical Systems, and Premier Evolvics Pvt. Ltd., where he has played a key role in advancing medical product innovation.

At Aeris Biomed Technology, he has been instrumental in the design and development of several indigenous healthcare devices, including a Non-Invasive Glucometer, Body Mass Index System, Oxygen Monitor, and Anaesthesia Ventilator, showcasing his commitment to affordable and accessible medical technology. His research collaborations with the Department of Science and Technology (DST) and Avasarala Technologies further reflect his dedication to applied biomedical innovation. Beyond his professional excellence, he is deeply

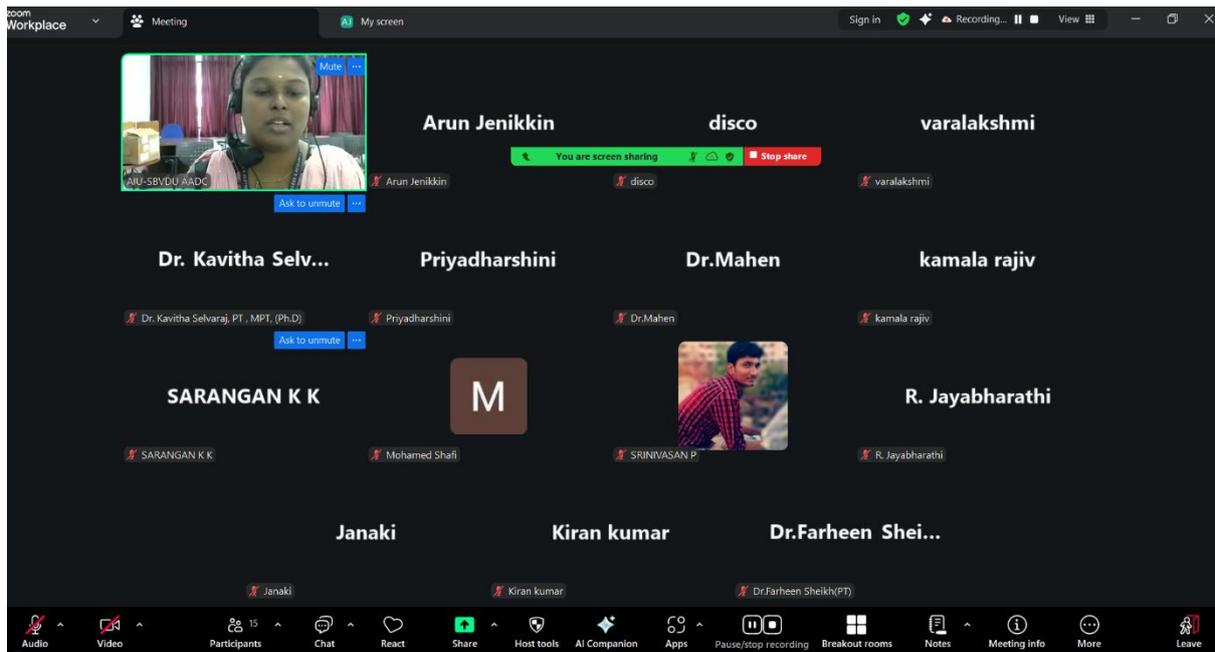
committed to mentoring young engineers and fostering academia–industry collaboration to strengthen India’s healthcare innovation ecosystem.

AI And Quality Assurance: A Tool for Accreditation, Compliance and Institutional Improvement – Summary

Mr. Pragadheeswaran, Head of Research and Development at Aries Biomed Technology Pvt. Ltd., Coimbatore, delivered an in-depth session on the application of Artificial Intelligence (AI) in quality assurance, accreditation, and institutional improvement within the context of higher education and healthcare technology. Drawing from his extensive experience in biomedical engineering and product innovation, he explained how AI can transform compliance management and enhance efficiency in academic and healthcare institutions. Despite brief technical issues with audio and video, the session continued seamlessly with his engaging presentation on the use of AI for improving operational standards and regulatory adherence in the biomedical field.

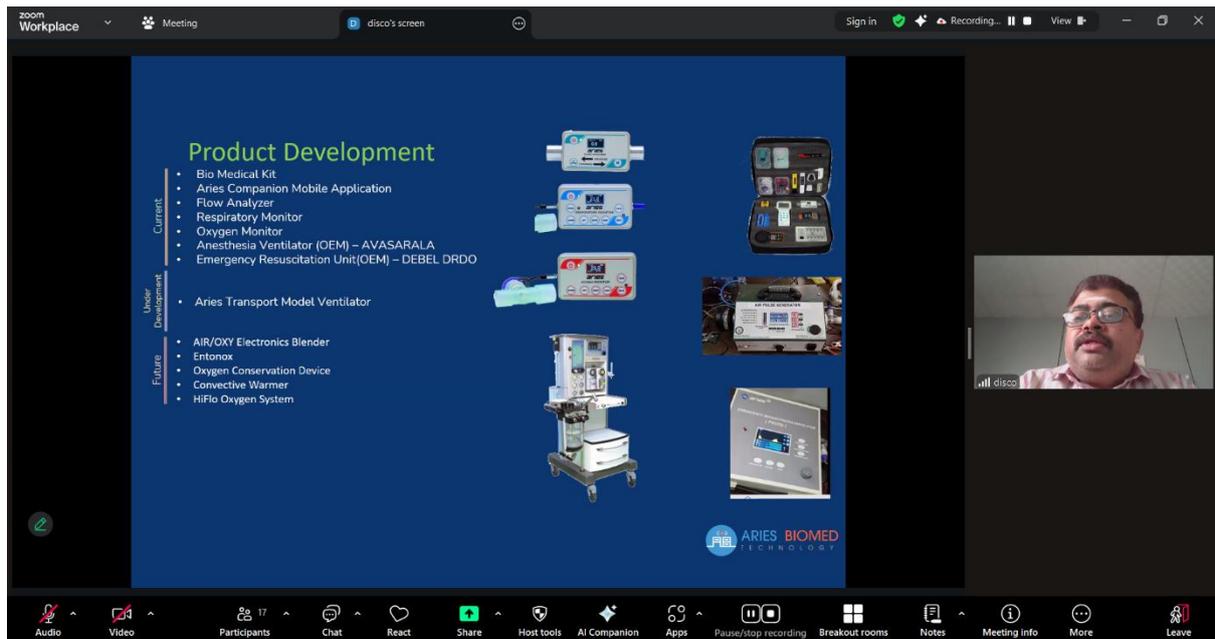


He elaborated on the development and safety standards in medical device engineering, citing practical examples from Aries Biomed Technology’s product portfolio, including respiratory monitors, ventilators, and diagnostic tools. Mr. Pragadheeswaran emphasized India’s growing need for stronger safety compliance and discussed the challenges faced in obtaining certifications such as CDSU. He underlined the importance of traceability, reliability, and quality control in medical device manufacturing, while encouraging innovation in developing portable physiotherapy and home-based healthcare devices tailored for the Indian population.



Mr. Pragadheeswaran also provided detailed insights into ISO 9001 and ISO 13485 standards, explaining their distinct scopes and applications in the biomedical industry. He discussed how ISO 13485 mandates responsibility throughout the product lifecycle—from design to maintenance—and stressed the importance of risk management and cybersecurity in product development. His explanation of Unique Device Identification (UDI) systems and their implementation in pharmaceutical packaging offered participants a practical understanding of regulatory frameworks governing medical technologies. He also shared his experience in developing a biomedical safety kit, which faced challenges in the Indian market but showed potential in international applications.

Further, he discussed the integration of AI into engineering analysis and medical device performance prediction, demonstrating how multimodal AI systems can simulate and analyze device behavior under extreme conditions. Using the example of an oxygen sensor in an anesthesia workstation, he illustrated how AI could predict performance metrics and improve testing efficiency and reliability. He highlighted AI's role in calculating Mean Time Between Failures (MTBF), enabling cost-effective, data-driven innovation in healthcare technology.



In conclusion, Mr. Pragadheeswaran emphasized the value of AI-assisted auditing, documentation, and predictive analytics for improving quality assurance. He encouraged engineers and researchers to use AI not as a substitute for critical thinking, but as a common-sense tool to enhance problem-solving, design verification, and compliance tracking. He discussed how AI-driven dashboards can streamline audit readiness and non-conformance management, and how AI is being implemented in ventilator systems and flow sensors at Aries Biomed. His presentation inspired participants to adopt AI responsibly to promote self-reliance, innovation, and excellence in healthcare technology and institutional development.

Data-Driven Decision Making in Higher Education Using AI and Predictive Analytics - Mr. Rajasekar. B.



MR. RAJASEKAR. B.

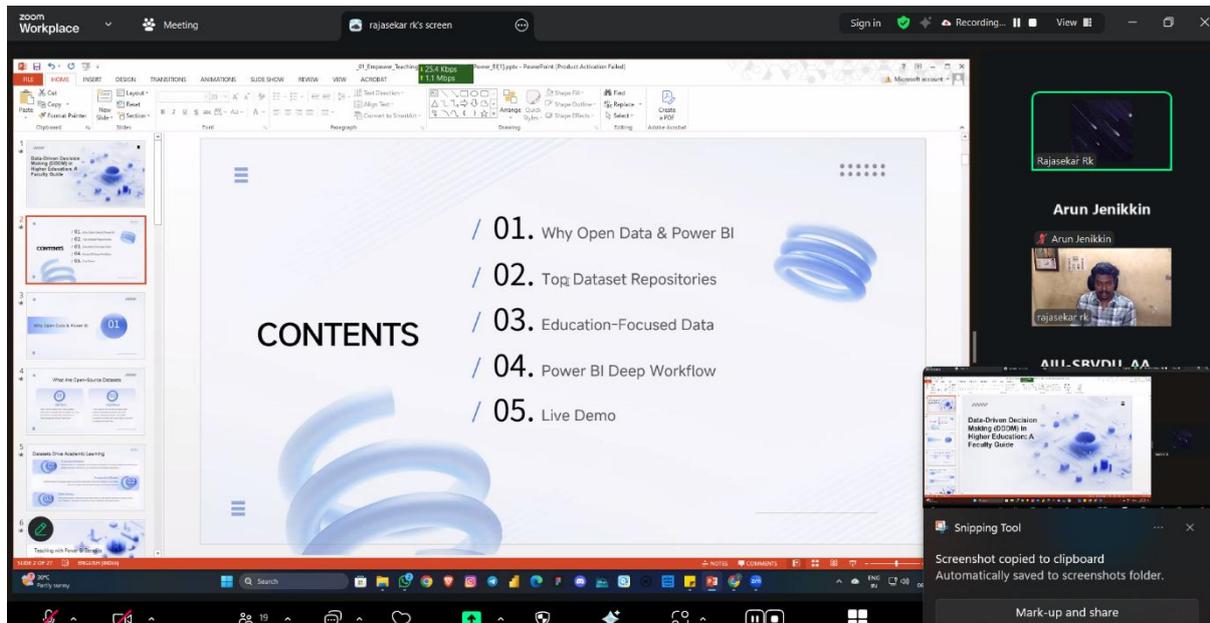
Tutor- Edusphere Software Training and Development Institute. Pondicherry

Mr. B. Rajasekar is a multifaceted professional, entrepreneur, and educator with expertise spanning electrical engineering, software development, IoT innovation, and yoga instruction. He currently serves as the Partner, Chief Financial Officer, and Chief Operating Officer of Edusphere Software Training and Development Institute, Puducherry. With a strong academic foundation, he holds a B.Tech. in Electrical and Electronics Engineering, an M.Sc. in Yoga, and postgraduate diplomas in Yoga and Yoga Therapy, reflecting his unique blend of technical acumen and holistic philosophy.

Mr. Rajasekar possesses over eight years of experience in the electrical domain and six years in software development, specializing in Python, Java, MySQL, Selenium frameworks, Data Science, Machine Learning, and IoT-based applications. As an entrepreneur, he leads Edusphere Solutions, an initiative dedicated to bridging academia and industry through project-based learning in cutting-edge technologies such as AI, IoT, Data Science, and Full-Stack Development. Beyond technology, he is a certified yoga instructor associated with the Universal Peace Yoga Centre and has served under the National Rural Health Mission (NRHM) across multiple health centers in Puducherry. His rare combination of technological

innovation and commitment to wellness exemplifies a holistic approach to education and leadership, inspiring both students and professionals toward balanced excellence.

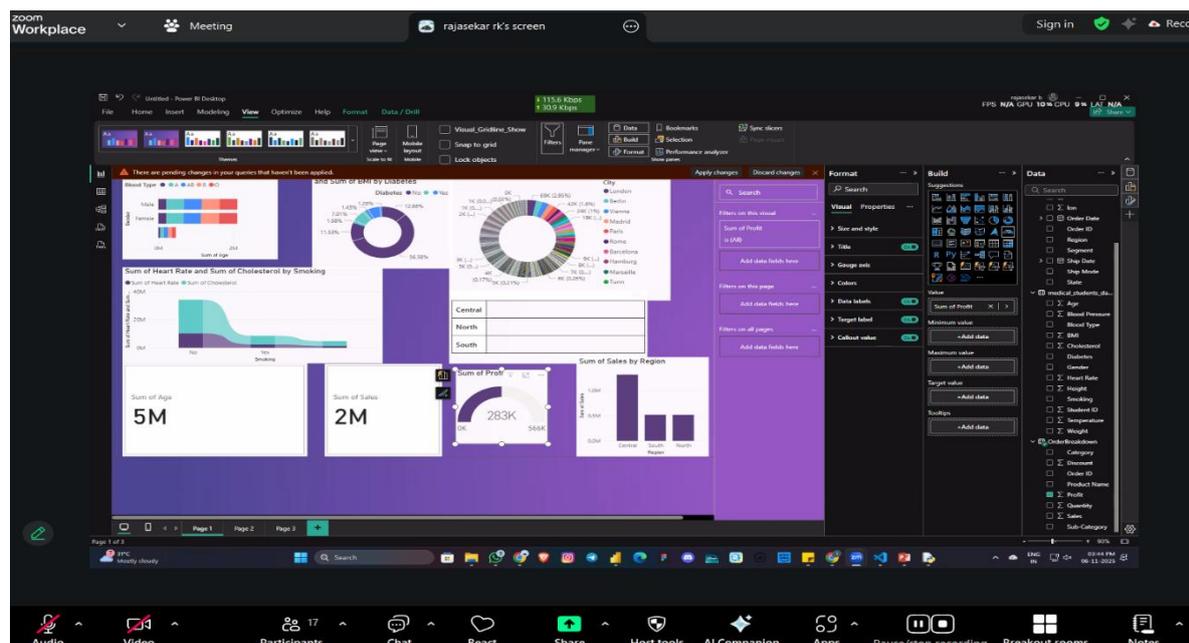
Data-Driven Decision Making in Higher Education Using AI and Predictive Analytics – Summary.



Mr. B. Rajasekar, Partner, Chief Financial Officer, and Chief Operating Officer of Edusphere Software Training and Development Institute, Puducherry, conducted an in-depth session on AI-driven higher education analytics. The session emphasized the growing role of data-driven decision-making in academic institutions through the use of Artificial Intelligence, predictive analytics, and visualization tools like Microsoft Power BI. He explained how Power BI enables administrators and educators to efficiently analyze institutional data, visualize performance metrics, and derive actionable insights without the need for coding expertise. Rajasekar highlighted the advantages of open-source datasets and demonstrated their use in conducting comparative studies of institutional performance and student outcomes, thereby fostering transparency and informed planning in higher education.

He elaborated on the importance of datasets in AI and machine learning projects, stressing that quality datasets are the foundation for building accurate predictive models and intelligent systems. Using examples from real-world projects, Rajasekar explained how sensor data such as EMG, EEG, EOG, and SPO₂ readings can be used for health prediction models. He also demonstrated how to collect and process datasets from various repositories, including Google, Microsoft, and Kaggle, while describing the step-by-step workflow for preparing and integrating data for AI applications. His insights highlighted how data literacy and preprocessing are essential to avoid model bias and ensure reliable predictions in machine learning and deep learning tasks.

Rajasekar provided a comprehensive overview of data preprocessing and analysis, demonstrating the workflow of cleaning, transforming, and organizing data before applying machine learning algorithms. He compared AI-powered search engines such as Gemini, ChatGPT, and Perplexity, explaining their roles in data discovery and transparency. Participants were introduced to major open data repositories, including the UCI Machine Learning Repository, Google Dataset Search, Our World in Data, and Open Data Network, and were encouraged to use these platforms to support institutional and research analytics.



The session concluded with a hands-on demonstration of Microsoft Power BI, where Rajasekar guided participants through the process of importing, transforming, and visualizing data. He illustrated how AI can generate synthetic datasets and enhance reporting accuracy, and he showcased chart customization and dashboard design for effective data storytelling. The demonstration reinforced how tools like Power BI and AI-powered data systems can simplify academic planning, improve quality assurance, and support evidence-based decision-making in higher education. Participants expressed appreciation for the practical relevance of the session, which successfully bridged the gap between AI theory and real-world institutional analytics.

AI Tools for academic Excellence- Dr. Karunakaran.

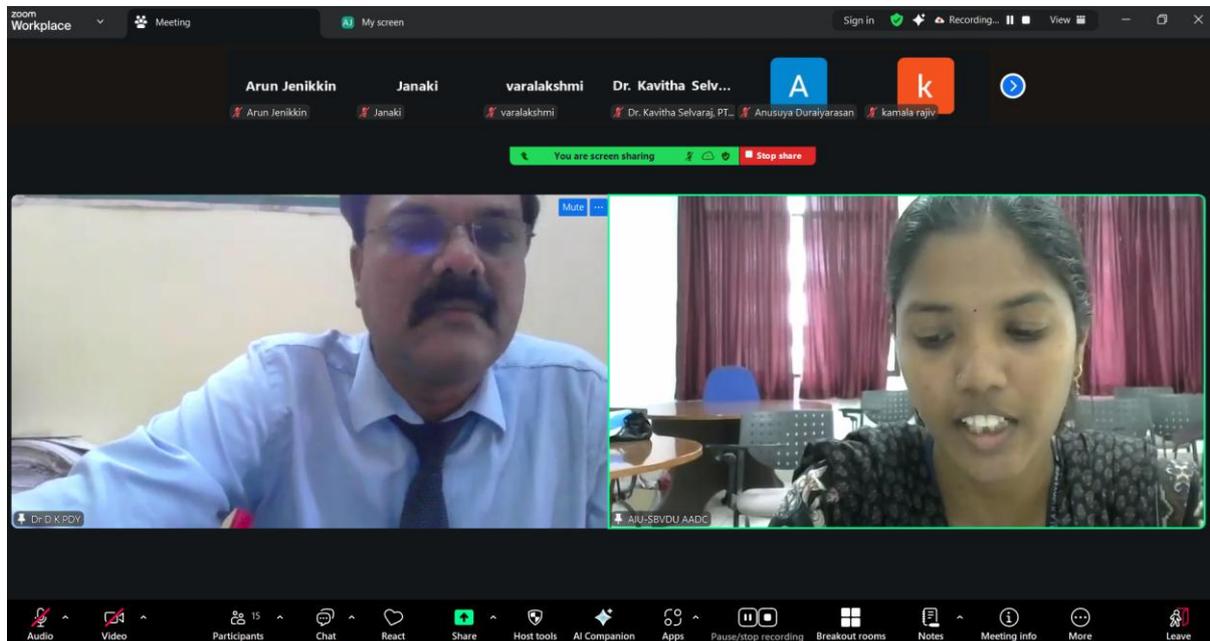


DR. KARUNAKARAN.

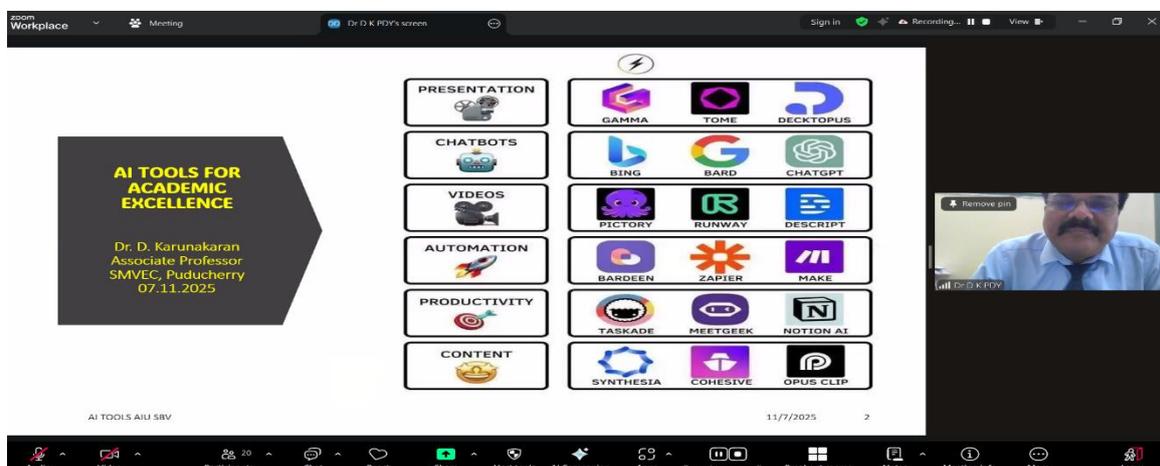
Associate Professor, Dept of Mechanical Engineering Sri Manakula Vinayagar Engineering College, Pondicherry.

Dr. D. Karunakaran is a distinguished academician, researcher, and chartered engineer with over ten years of industrial experience and nearly two decades in academia. He currently serves as an Associate Professor in the Department of Mechanical Engineering at Sri Manakula Vinayagar Engineering College, Puducherry. He holds multiple degrees, including a Doctorate and master's in mechanical engineering, along with qualifications in Applied Psychology, Industrial Sociology, and Management, demonstrating his holistic and multidisciplinary approach to education and innovation. Dr. Karunakaran has made significant contributions to the fields of additive manufacturing, friction stir welding, and advanced materials, authoring five books and holding six patents. He has published numerous research papers in reputed national and international journals and has received several prestigious recognitions, including the Eminent Engineer Award from the Institution of Engineers (India) and the NPTEL STAR Award from the Indian Institutes of Technology (IITs). Renowned for his ability to integrate engineering with human values and social sciences, Dr. Karunakaran continues to inspire students and professionals alike. A dedicated educator and lifelong learner, he exemplifies excellence in research, teaching, and innovation, embodying the true spirit of academic and professional leadership.

AI Tools for academic Excellence- Summary.



Dr. D. Karunakaran, Associate Professor in the Department of Mechanical Engineering at Sri Manakula Vinayagar Engineering College, Puducherry, delivered an engaging session on “**AI Tools for Academic Excellence**” as part of the Faculty Development Program on Artificial Intelligence in Higher Education Institutions. The session focused on the transformative role of AI in enhancing teaching, learning, and research within academic settings. Dr. Karunakaran discussed how AI tools can empower educators to design lessons, track student progress, and evaluate performance, while also helping students in summarizing, note-making, and content generation. He demonstrated popular AI tools such as ChatGPT, Microsoft Copilot, Canva, and Gamma, showcasing their applications in lesson planning, presentation design, and academic research. The discussion also highlighted the importance of responsible and ethical AI use, noting challenges like subscription costs, prompt efficiency, and data authenticity.



Dr. Karunakaran emphasized that while AI offers immense potential to improve academic efficiency and innovation, it should be viewed as a *supportive assistant* rather than a substitute for teachers. The session encouraged educators to continuously update their skills and collaborate with students to make learning more interactive and technologically enriched. He also guided participants on using AI tools for plagiarism detection, CO–PO mapping, and content organization, underscoring the relevance of these applications in higher education.

The meeting further explored the integration of AI tools in research and physiotherapy education. Dr. Karunakaran presented a research concept linking biomechanics and engineering, illustrating the use of sound sensors for joint diagnosis and motion monitoring. He demonstrated how tools such as ChatGPT and Google Scholar can be used to gather and analyze research data, and how Google Nano can assist in creating illustrative images for presentations. Additionally, the team discussed developing a 30-hour lesson plan divided into modules on posture and Gait Energy Transfer (GET), aligning the assessment with Bloom’s Taxonomy to enhance analytical and critical thinking skills. The session concluded with reflections on AI’s evolving role in academic research, its ethical implications, and a preview of the upcoming session on AI in faculty workload management and performance monitoring systems.

The screenshot shows a Zoom meeting interface. The main content is a slide with the following text:

AI in academic institutions

For Teachers:

- Automating administrative tasks
- Personalized teaching materials
- Real-time performance analytics

For Students:

- Adaptive learning platforms
- 24/7 AI tutoring support
- Improved engagement through gamification

For Institutions:

- Data-driven decision making
- Efficient resource management

At the bottom of the slide, there is a date '07-11-2025', the text 'AI TOOLS AIU SBV', and a page number '8'.

On the right side of the Zoom window, there is a list of participants:

- Dr. D. K. PDY
- Arun Jenikkin**
- AIU-SBVDU AA...
- varalakshmi
- Dr. Kavitha Selv...
- Anusuya Duraiyarasan

**AI in Faculty Workload Management and Performance Monitoring
Systems- Mr. Rajasekar. B**



MR. RAJASEKAR. B.

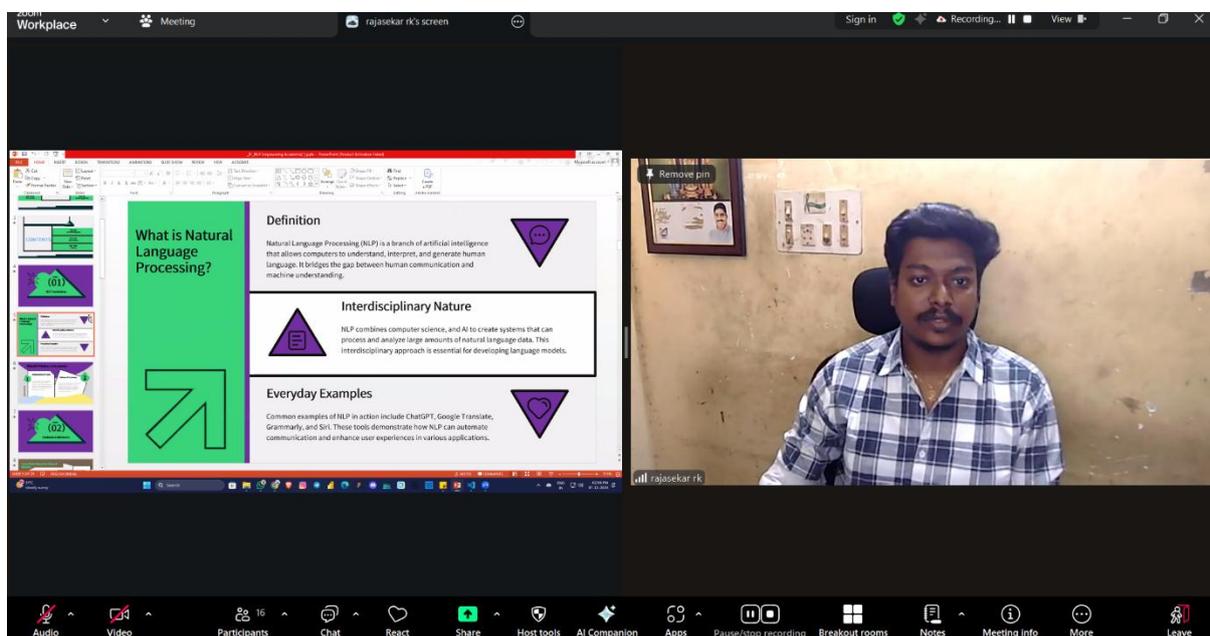
Tutor- Edusphere Software Training and Development Institute. Pondicherry

Mr. B. Rajasekar is a multifaceted professional, entrepreneur, and educator with expertise spanning electrical engineering, software development, IoT innovation, and yoga instruction. He currently serves as the Partner, Chief Financial Officer, and Chief Operating Officer of Edusphere Software Training and Development Institute, Puducherry. With a strong academic foundation, he holds a B.Tech. in Electrical and Electronics Engineering, an M.Sc. in Yoga, and postgraduate diplomas in Yoga and Yoga Therapy, reflecting his unique blend of technical acumen and holistic philosophy.

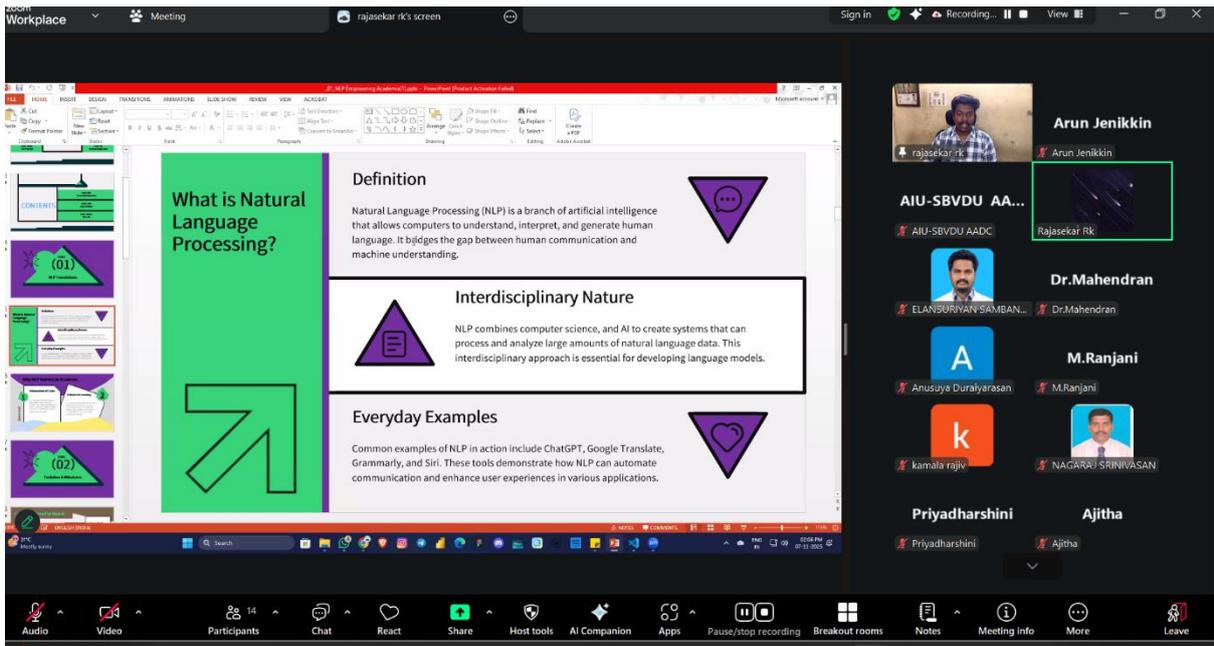
Mr. Rajasekar possesses over eight years of experience in the electrical domain and six years in software development, specializing in Python, Java, MySQL, Selenium frameworks, Data Science, Machine Learning, and IoT-based applications. As an entrepreneur, he leads Edusphere Solutions, an initiative dedicated to bridging academia and industry through project-based learning in cutting-edge technologies such as AI, IoT, Data Science, and Full-Stack Development. Beyond technology, he is a certified yoga instructor associated with the Universal Peace Yoga Centre and has served under the National Rural Health Mission (NRHM) across multiple health centers in Puducherry. His rare combination of technological innovation and commitment to wellness exemplifies a holistic approach to education and leadership, inspiring both students and professionals toward balanced excellence.

AI in Faculty Workload Management and Performance Monitoring Systems - Mr. Rajasekar. B.

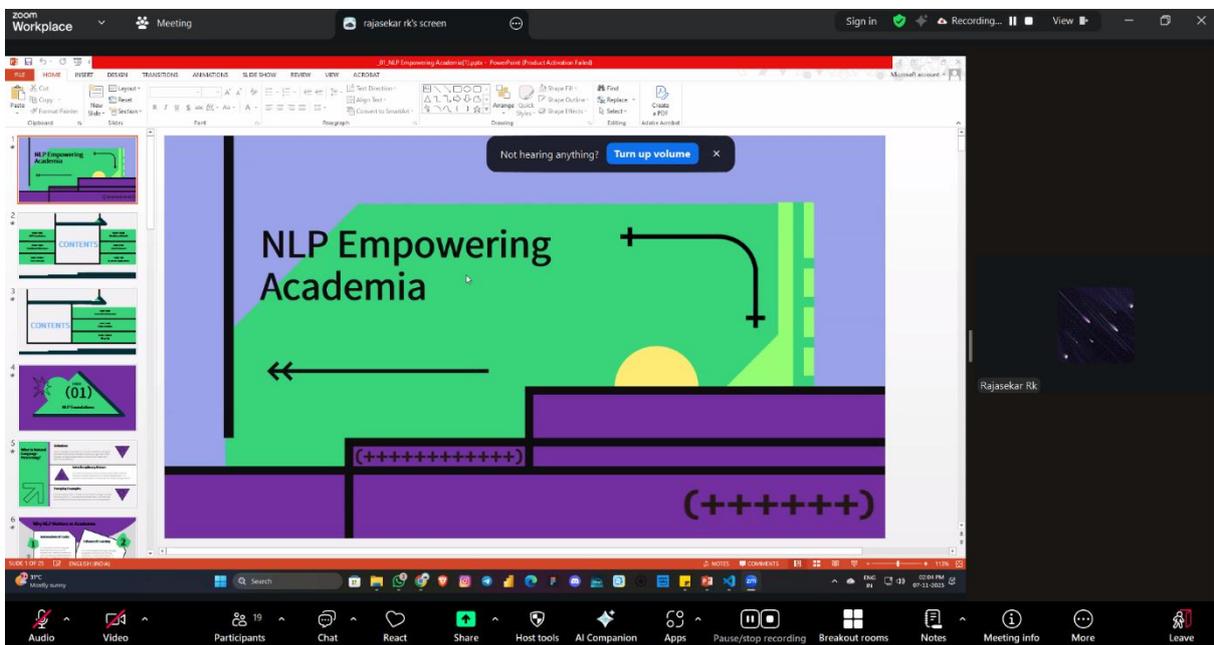
Mr. B. Rajasekar, Partner and Chief Operating Officer of Edusphere Software Training and Development Institute, Puducherry, delivered an engaging session on **Natural Language Processing (NLP) and its Applications in Academic Settings**. He explained the core concepts of NLP such as tokenization, stemming, and sentiment analysis, illustrating how these processes enable computers to understand and interpret human language. His session emphasized the increasing role of NLP in automating and simplifying various academic and administrative tasks, showcasing how AI-driven language models can support institutional efficiency and innovation.



He demonstrated several practical uses of NLP in academia, including its application in plagiarism detection, resume filtering, and document classification. Rajasekar highlighted how these technologies can enhance transparency and reduce manual workload in higher education environments. He also provided hands-on demonstrations of tools that employ NLP principles, showing how they can be used for research data analysis and text-based automation. His presentation effectively bridged theoretical concepts with real-world educational applications.



Rajasekar further showcased the integration of NLP with AI tools like ChatGPT to generate code and develop applications without requiring extensive programming expertise. He emphasized that these technologies empower educators and students to create intelligent solutions efficiently, fostering a more dynamic and technology-enabled academic ecosystem. His session offered valuable insights into how AI and NLP can together transform academic operations, research processes, and institutional management in higher education.



Dear Faculties/ Participants

This Faculty Development Program is designed for **faculty members, academic professionals, and researchers** from higher education institutions who are keen to enhance their knowledge and skills in the application of Artificial Intelligence (AI) in teaching, learning, research & administration.

It offers an excellent platform for participants to gain hands-on exposure to AI tools, explore innovative practices, and strengthen their ability to integrate AI into their academic and professional practices.

Objectives of the Faculty Development Program:

At the end of the FDP, participants will be able to:

- Understand the fundamental concepts and applications of AI in higher education.
- Integrate AI-based tools for effective teaching, learning, and assessment.
- Explore AI-driven approaches to enhance research and innovation.
- Apply AI in academic and institutional administration.
- Utilize AI for data-driven decision-making and quality assurance in education.
- Develop AI literacy to empower educators and students for future-ready learning.
- Promote ethical, responsible, and inclusive use of AI in academia.

Faculty Development Program on “Artificial Intelligence in Higher Education Institutions”

03rd November 2025 to 07th November 2025
(online mode)

Registration Fees: **1180/-** [Rs.1,000+ GST (180)/-]

Mode of delivery: **Online Mode**

Last day for Registration: **28.10.2025**

Registration Link:

<https://forms.gle/d2M6ot2WhLbJ8Kdw5>

For further details, please contact:

AIU-SBVDU, AADC,

Sri Balaji Vidyapeeth, Puducherry

Phone No. 9940724320

Ph:0413 2616700 Extn- 624

Email: aadc@sbvu.ac.in

Bank account details:

Account Name: SBVCON

Account Number: 6034458221

Bank Name: Indian Bank

Branch: Pondicherry Main Branch

IFSC: IDIB000P042

PAN: AAJTS9394L

Prof. Nihar Ranjan Biswas

Vice-Chancellor, SBV.

Prof. Shivasakthy M

Director, IHPE &
Nodal Officer,
AIU-SBVDU AADC,
SBV

Prof. Shanmugananth. E

FDP Chairperson
&
Principal, School of
Physiotherapy, SBV.



AIU-SBVDU AADC



Association of Indian Universities - Sri Balaji Vidyapeeth Deemed to be University
Academic and Administrative Development Centre

FACULTY DEVELOPMENT PROGRAM ON ARTIFICIAL INTELLIGENCE IN HIGHER EDUCATION INSTITUTIONS

(Online Mode)

03.11.2025 to 07.11.2025



Organized by

**Association of Indian Universities - Sri Balaji Vidyapeeth
Deemed to be University, Academic and Administrative
Development Centre (AIU-SBVDU AADC)**

**Sri Balaji Vidyapeeth
Puducherry**

Program Schedule

Date	Time	Sessions
03.11.2025	10.00 am to 12 pm	AI in Academic Research: Enhancing Knowledge. <i>Dr. Jayanthi</i>
	02 pm to 04 pm	De-mystifying Artificial Intelligence For Academic Professionals <i>Mr. Rohit</i>
04.11.2025	10 am to 12 pm	Role of IP in Securing Innovations in AI. <i>Dr. Senthil. M.</i>
	02 pm to 04 pm	AI based Augmented Reality (AR) and Virtual Reality (VR) in Animation <i>Prof. Saravanan M. S</i>
05.11.2025	10 am to 12 pm	Artificial Intelligence for Institutional Administration and Academic Operations <i>Mr. Rajasekar. B</i>
	02 pm to 04 pm	AI Tools for academic Excellence <i>Dr. Karunakaran</i>
06.11.2025	10 am to 12 pm	AI And Quality Assurance: A Tool For Accreditation, Compliance and Institutional Improvement Focus: Quality Assurance, Administration. <i>Mr. Pragadeeswaran</i>
	02 pm to 04 pm	Data-Driven Decision Making in Higher Education Using AI and Predictive Analytics <i>Mr. Rajasekar. B</i>
07.11.2025	10 am to 12 pm	Developing AI Literacy among Educators and Students: A Strategic Imperative <i>Mr. Rajesh kumar</i>
	02 pm to 04 pm	AI in Faculty Workload Management and Performance Monitoring Systems <i>Mr. Rajasekar. B</i>



Resource Persons Details:

1. **Prof. Saravanan M.S., PhD.**
Professor in the Department of CSE, Saveetha School of Engineering, SIMATS, Chennai.
2. **Dr Senthil. MDS, PGDHPE, CCEPC, PGDIPR.**
Deputy Director of the IPR Cell at SBV.
3. **Dr. K. Jayanthi., Ph.D.**
Professor of ECE, Pondicherry Technological University, Puducherry University.
4. **Dr. Karunakaran M.E., Ph.D.**
Associate Professor. Dept of Mechanical Engineering Manakulavinayakar Engineering College. Pondicherry.
5. **Mr. Pragadeeswaran., M.E**
Founder, Aeris Biomed Technology Solutions, Coimbatore.
6. **Mr. Rajasekar. B., B.Tech(EEE), M.Sc.(yoga).**
Tutor- Edusphere (Software Training and Development Institute). Pondicherry.
7. **Dr. Rohit Gupta. M.E, PhD.**
Associate Professor, Department of Biomedical Engineering, SRM Faculty of Engineering and Technology. Kattankulathur Campus – Chennai
8. **Mr. Rajesh Kumar., M.Sc., PhD.**
Tutor, MGMARI, Sri Balaji Vidyapeeth. Pondicherry.

S.No	Name	Designation	Institution
1	Dr.D.Varalakshmi	Professor and Vice principal	Apollo college of physiotherapy
2	Subbalekshmi	Professor and Head	Malabar Dental College and Research Centre
3	Srinivasan P	Assistant Professor	school of Physiotherapy, SBV Chennai campus
4	MAHENDRAN JAYARAJ	PROFESSOR	SRI BALAJI VIDYAPEETH DEEMED TO BE UNIVERSITY
5	Dr.P.Lakshmikanth	Principal	SBV ,Karaikal
6	ARUN JENIKKIN. A	ASSISTANT PROFESSOR	SRI BALAJI VIDYAPEETH
7	Dr Senthil	Associate Professor	School of Physiotherapy
8	Dr I Mohamed Shafiulla	Assistant Professor	School of Physiotherapy
9	Dr S Elansuriyan	Assistant Professor	School of Physiotherapy
10	SRINIVASAN. M	ASSOCIATE PROFESSOR	SRI BALAJI VIDYAPEETH
11	Dr T Murugaraj	Assistant Professor	School of Physiotherapy
12	Kushmitha. B	Assistant Professor	Sri Balaji Vidyapeeth
13	Farheen sheikh	Assistant professor	Sri Balaji vidyapeeth
14	M.Ranjani	Assistant professor	Sri balaji vidyapeeth
15	Dr. Ramya R PT	Assistant professor	Sri Balaji Vidyapeeth
16	Prof. SHANMUGANAN	Professor & Principal	Sri Balaji Vidyapeeth (Deemed to be University)
17	Dr.S. Harithra	Assistant professor	Sri balaji vidyapeeth deemed University
18	M.Janaki	Assistant professor	SBV - Puducherry
19	Srikanth.V	Assistant Professor	Sri Balaji Vidyapeeth
20	Devi S	Assistant professor	School of physiotherapy - SBV
21	Nandhini	Assistant Professor	Sri Balaji vidyapeeth
22	T.ELAKKIYA	ASSISTANT PROFESSOR	NEHRU COLLEGE OF PHYSIOTHERAPY
23	T VASANTH	Associate Professor	Jaya college of physiotherapy
24	Suresh kumar Albert	Senior Physiotherapist	sports medical center
25	Anitha Varadharajan	senior specialst Physiothera	National University- Oman
26	CHOKKAPPAN	ASSOCIATE PROFESSOR	SSM COLLEGE OF PHYSIOTHERAPY
27	Dr.S.Kavitha	Research scholar	Sri Balaji vidyapeeth university pondicherry
28	PREMNATH MARGAB	Chief Consultant Physiother	Sai Ram Speciality Clinic
29	D.Anusuya	Lecturer	Saveetha college of physiotherapy
30	Dr. Priya kumari	Assistant Professor	SIST

31	KAMALA K	PhD scholar MADHAV UNIV	Madhav university, pindwara , sirohi,rajasthan
32	DR BAIDYANATH MIS	ASST PROFESSOR	SJMCH
33	Hariharan S	Assistant Professor	Pondicherry Institute of Medical Sciences
34	Sudhesh	Assistant professor/Lecturer	Government Medical college and Hospital Cuddalore Dist
35	SPERJAN G	Associate professor	Tagore college of physiotherapy
36	Arunkumar Nedunchez	Professor	Rathinam College of Physiotherapy, Coimbatore
37	Ajitha.C.T	Associate Professor	Ppg college of physiotherapy
38	Dinesh.K	Clinical instructor	Ppg college of physiotherapy
39	Dr. R. Jayabharathi	Assistant professor	SOPT, SBV, Pondicherry.
40	Dr. S KARTHIKEYAN	Associate Professor	SBV - CHENNAI CAMPUS / SHRI SATHYA SAI MEDICAL COLLEGE AND RESEARCH INSTITUTE
41	Kiran Kumar. S	Assistant professor	PERI college of physiotherapy
42	NAGARAJ S	Professor	Jaya college of Physiotherapy
43	Dr. B. DEVASENA PT	Assistant Professor	PERI COLLEGE OF PHYSIOTHERAPY
44	M S PRAYTHIESH BR	PHD SCHOLAR	SRI SATHYA SAI MEDICAL COLLEGE AND RESEARCH INSTITUTE
45	DR V VIJAI KRISHNA,	Professor	PERI COLLEGE OF PHYSIOTHERAPY
46	A.Sangeetha	Assistant professor	PPPG COLLEGE OF PHYSIOTHERAPY

PROGRAM FEEDBACK AI in higher education

03.11.25 to 07.11.25

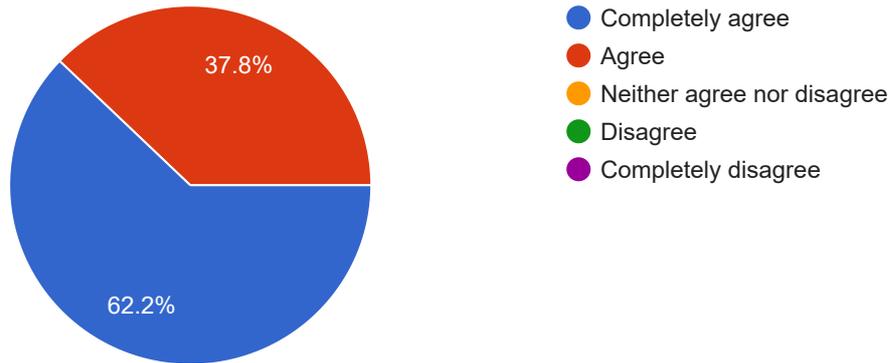
37 responses

[Publish analytics](#)

The topics presented were relevant to the objectives of the entire training

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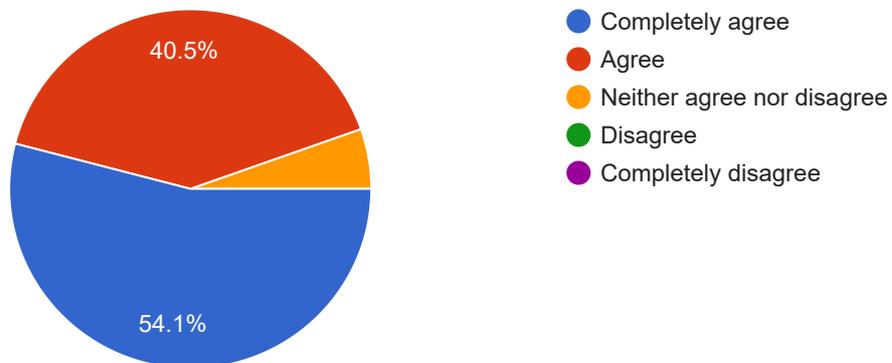
37 responses



The content presented by the resource persons on all the days were useful

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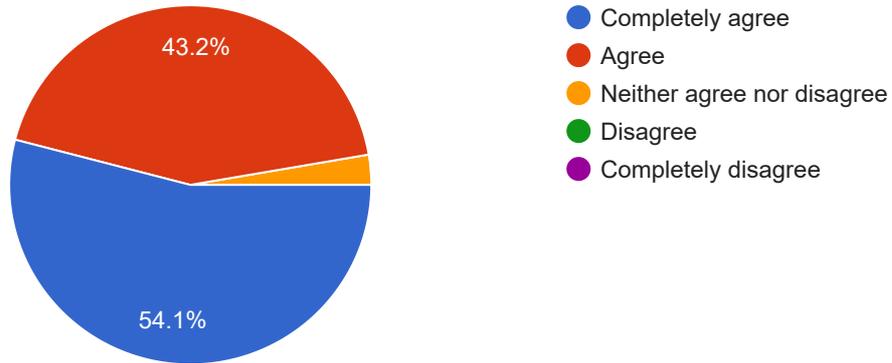
37 responses



The learning climate during the training was characterized by openness and seriousness of purpose

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37 responses



If no, please give reason.

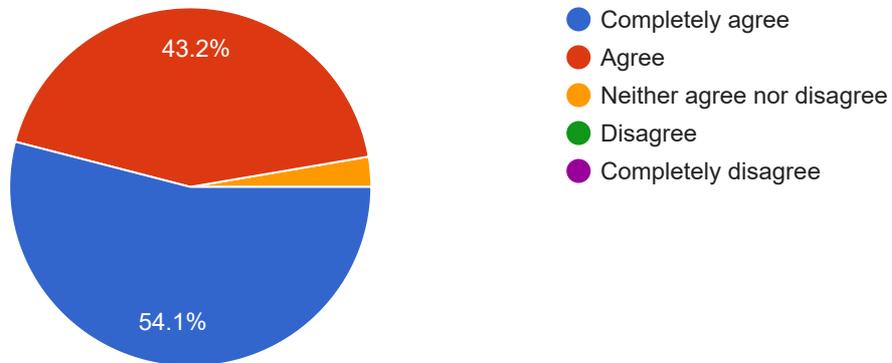
1 response

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The event provided adequate opportunities to encourage active participation

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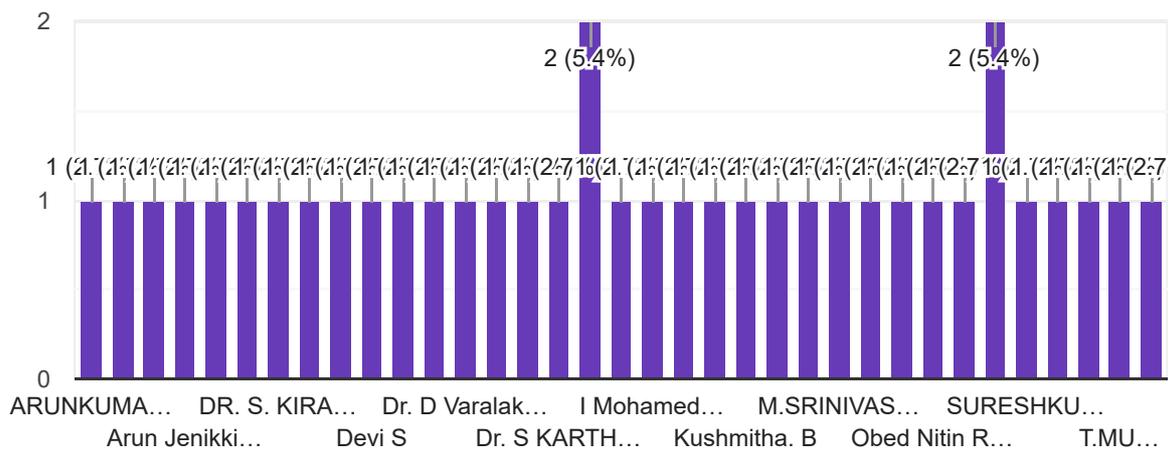
37 responses



Name as required in the certificate

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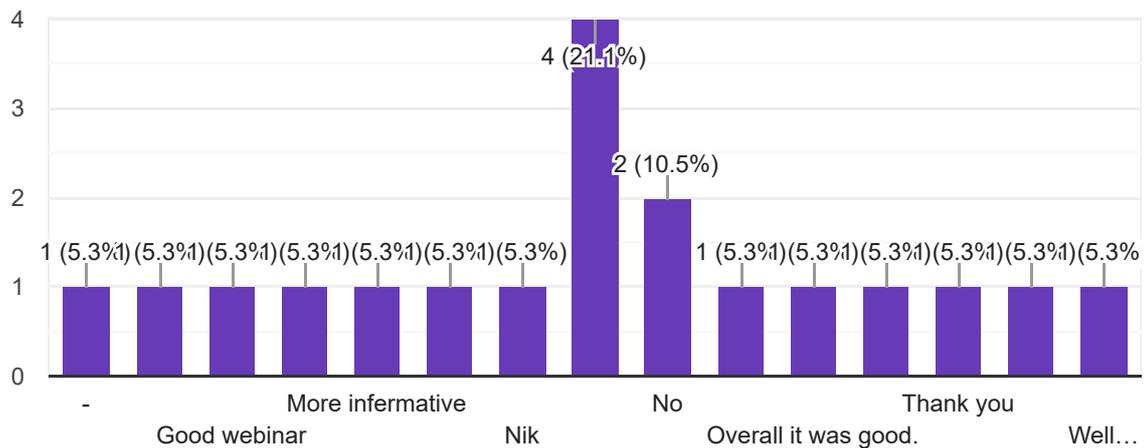
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Any other comments

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19 responses



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13.11.2025



