

Organised by



India
Healthcare
Summit 2025

India Healthcare Summit 2025

Theme: Healthcare Systems Engineering – Before, Now & What Lies Ahead.



28th November, 2025



PES University, RR campus, Bengaluru

PROGRAM BOOK



Venue Partner



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INTRODUCTION

Dear Delegate/Sponsor,

Greetings from the Organising Committee!

It gives us immense pleasure to invite you to the Healthcare Summit 2025, to be held for the first time in India in November 2025 at Bengaluru, Karnataka. This pioneering summit will bring together healthcare systems engineers, leaders from industry, academia, government, and innovators from MedTech and Health IT.

The Summit will serve as a unique platform to:

- Promote Systems Thinking across healthcare delivery, MedTech, and Health IT to achieve better outcomes and value.
- Connect experts nationally and globally to exchange ideas, best practices, and innovations.
- Showcase advances in Digital Engineering, AI-driven diagnostics, and digital health technologies.
- Facilitate strategic collaborations to accelerate model-based transformation in healthcare systems engineering.

We warmly welcome your active participation as a Delegate to engage in keynote lectures, panel discussions, and interactive workshops, and also invite you to explore opportunities as a Sponsor to showcase your organization's leadership and innovation to a distinguished audience.

Your presence and support will add immense value to this landmark event, making it a milestone in shaping the future of healthcare delivery and systems engineering in India.

We look forward to welcoming you in Bengaluru this November and to your valuable contribution in making the Healthcare Summit 2025 a grand success.

Warm regards,
Organising Committee
Healthcare Summit 2025

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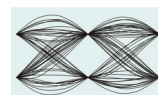
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MESSAGE FROM CHRIS UNGER



Chris Unger

Retired Chief Systems Engineer at GE Healthcare and founder of Practical SE, LLC. Responsible for leading global systems-engineering process improvements; member of INCOSE Chicagoland and co-leader of the INCOSE Healthcare WG.

India is a critical part of the global healthcare industry, and systems engineering and thinking is critical to device development and healthcare delivery. This conference brings together thought leaders from industry, academia, and government. It is a crucial step toward improving healthcare everywhere.

I'm not sure we want to compare, but in many ways you have achieved many of the things it took me 10 years to (and in some ways you are further along).

This conference has achieved in one year what it took 10 years to achieve for the global version.

Organised by



PATRONS



Chris Unger
Chief Systems Engineer
GEHC



Mahesh Patrimath
COO
ROPODS



Vinay Korlepara
MedTech & Systems
Engineering Leader



Mohandas Vasudevan
Systems Leader - IGTS
Philips



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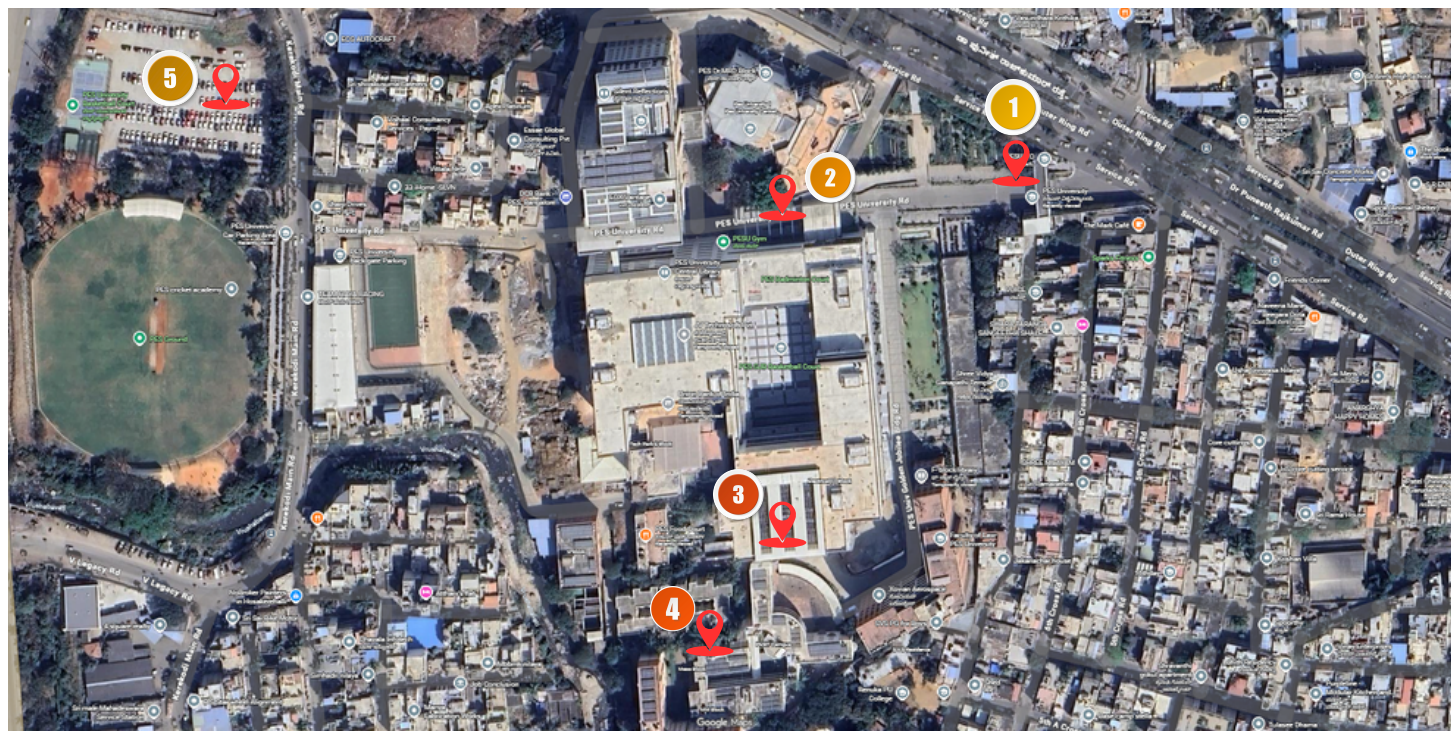
Baxter



Amit Dubey

GE HealthCare

VENUE GUIDE



1. Main Entrance Gate

2. Building Entrance for Auditorium & Help Desk

3. PES Auditorium - 1B

4. Lunch

5. Car Parking

Event Place	Location
Registration Desk	Pre-function Area - Auditorium - 1B
Sponsor Stalls	Pre-function Area - Auditorium - 1B
Main Hall (Plenary Sessions)	PES Auditorium - 1B
Lunch	First Floor, Mess Block
Refreshment (Tea and Coffee)	Pre-function Area - Auditorium - 1B

PROGRAM SCHEDULE

Time	Activity	Topics	Speaker
08:30 – 09:30	Registration		
09:30 – 09:45	Opening Ceremony	(Welcome, Inaugural Remarks)	Inaugural Dignitaries
09:45 – 10:00	India Chapter Briefing	INCOSE India Briefing, Summit Overview	Prasanna Ramamurthy (President, INCOSE India Chapter)
10:00 – 10:30	PES – Welcome Session	Addressal by Vice-Chancellor PES University	Dr. Suryaprasad J (Vice Chancellor, PES University)
10:30 – 11:00	Keynote Session	The Future of Healthcare Systems Engineering- Designing Integrated, Patient-Centric Health Ecosystems Bridging Hospitals, Home Care, and Digital Health	Anil Kumar Madugulla (Baxter)
11:00 – 11:30	Networking Tea Break		
11:30 – 12:00	Technical Session -1	Device Lifecycle as a Complex System	Dr. Yogananda Jeppu (INCOSE India Advisory Council)
12:00 – 13:00	Panel 1:	From Silos to Systems- Building Integrated Healthcare Ecosystems Industry–Academia–Government Collaboration	Uroosa Warsi (The Bureau of Indian Standards (BIS)) Ranjit Krishanan Nambiar (Averna) Dr. K.A. Sunitha (SRM University) Kedar Kulkarni (Vantive) Anasuya Mohan Rao (Philips Healthcare)

PROGRAM SCHEDULE

Time	Activity	Topics	Speaker
13:00 – 13:45	Networking Lunch		
13:45 – 14:30	Fireside Leadership Chat	Healthcare Systems Thinking	Dr. Madhu Mohan N (Amrita School of Engineering) Dr. Vibhuti Agrawal (NextGen Healthcare) Lakeri Jain (Stryker) Dr Pallavi Patri (SPARSH Hospital) Deepak Jotawar (GEHC)
14:30 – 15:00	Technical Session –2	System Context & Architecture Definition– : Position AI modules as subsystems in an overall healthcare workflow—data acquisition, processing, clinical decision support, and human factors.	Guru Honawad (Vantive)
15:00 – 15:30	Technical Session –3	Common Systems Lifecycle Framework– Map EU MDR and US FDA design–control elements to a unified SE lifecycle model.	Muralikrishna Menon (BPL Medical Technologies)
15:30 – 16:00	Networking Tea Break		
16:00 – 16:30	Technical Session –4	Leveraging MBSE and Digital Thread to drive NPD and Product Life Cycle Management in Healthcare and Highly regulated Industry	Srimannarayana Myla (RadioMeter)
16:30 – 17:30	Panel 2:	Accelerating Digital Transformation in Healthcare SE Industry–Academia–Government Collaboration.	Syed Fareed Ahmed (Baxter) Dr. Vishal Rao(HCG) Nidhi Sharma (Siemens Healthineers) Vijayarajan A (InnAccel Technologies) Dr. Rahul Patil (NABH)

PROGRAM SCHEDULE

Time	Activity	Topics	Speaker
17:30 - 17:45	Technical Session - 5	Platform-Based, Simulation-Driven HIL Testing for Next-Generation Medical Devices	Ramesh Krishnan Narayanan (MaxEye Technologies) Hari Kishan K - NI (part of Emerson)
17:45- 18:00	Closing Remarks, Next Steps & Recognition – INCOSE India chapter		Sharad Rayguru (Secretary, INCOSE India Chapter)
18:00- 18:30	Speed Mentoring (PES Students & Industry Leaders)		Arpita Srivastava Lead Communication Officer, INCOSE India Chapter

SPEAKER PROFILES

Speaker / Panelist	Profile
 Dr. Suryaprasad J (Vice Chancellor, PES University)	Dr. Suryaprasad J is a seasoned academic leader and engineering professional with over 20 years of experience at PES University, Bengaluru. He currently serves as Professor & Director, where he leads key academic initiatives, research programs, and strategic institutional development. His career at PES University spans nearly two decades, including 18+ years as Associate/Assistant Professor, where he mentored hundreds of students and contributed significantly to curriculum development, faculty growth, and interdisciplinary programs. Before joining PES, he gained global industry exposure as Technical Operations Manager & Research Engineer at The Tolly Group, Florida, USA. His early career includes impactful roles as Senior Project Officer at the Composites Technology Center, IIT Chennai, and Faculty Lecturer at S.J. College of Engineering, Mysore. Dr. Suryaprasad J holds a diverse and robust academic background, including a Master of Science (MS) in Computer Science from Florida Atlantic University, an MTech in Polymer Technology from Cochin University of Science and Technology, a BTech in Chemical Engineering from the University of Calicut, and an executive management certification from IIM Bangalore (Management Program for Women Entrepreneurs). His work reflects a unique blend of engineering depth, academic leadership, and global technical experience, making him an influential figure in higher education and an advocate of modern, industry-aligned engineering programs.
 Prasanna Ramamurthy Technical Fellow - Systems Engineering Collins Aerospace, Bengaluru	Prasanna is a systems engineering expert with specialization in Avionics and Military mission systems and industry experience of 22+ years. Currently, he is a Technical Fellow for Systems Engineering at Collins Aerospace, Bengaluru. At Collins, he is leading the development of technologies and solutions in the areas of Advanced Air Mobility, Air Traffic Management, Wireless Sensor Networks and Integrated Vehicle Health Management (IVHM) system. In the past, he has worked for organizations like DRDO and Airbus Defence and Space. He has made significant contributions to DRDO's MiG-27 and Su-30 MI avionics upgrade programs and received "Performance excellence award" from DARE-DRDO for his contributions towards MiG-27 avionics upgrade programme. He has 8 patents, 1 trade secret and many international publications to his credit. Prasanna is serving as the President of INCOSE India Chapter and leads various initiatives to promote the practice of Systems Engineering in the Indian industry and academia. He also plays active role in other professional bodies like Society of Automotive Engineers (SAE) and Bureau of Indian Standards (BIS) and contributes towards developing industry standards for IVHM and Unmanned Air Mobility. He holds a B.E degree in Electronics and Communication from University of Madras and M.E degree in Avionics from Madras Institute of Technology. Currently, he is pursuing his PhD in Urban Air Mobility at Amrita Vishwa Vidyapeetham.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Anil Kumar Madugulla Keynote Speaker BAXTER	Anil Kumar Madugulla is a healthcare R&D and digital transformation executive with over 27 years of experience shaping complex, safety-critical MedTech systems across global organizations. As Senior Director and R&D Site Leader at Baxter Healthcare, he leads one of Baxter's largest Global Capability Centers, driving innovation at the intersection of systems, design, and digital transformation. A Master's graduate from IIT Kanpur and a Six Sigma Black Belt, Anil is recognized for embedding systems thinking as the foundation of engineering excellence—integrating hardware, software, human factors, and regulatory rigor into coherent architectures that deliver patient impact at scale. His leadership in advancing Connected Care ecosystems reflects a deep belief that lasting innovation arises from well-designed systems of relationships, not just technological components. A frequent keynote speaker at NASSCOM and Economic Times platforms, Anil brings a distinctive blend of technical depth and philosophical inquiry, bridging organizational transformation, digital ecosystems, and the art of navigating complexity through the lens of systems thinking. His passion lies in helping engineers and leaders alike “see the whole”—to design not just products, but purposeful systems that harmonize technology, people, and meaning.
 Dr. Yogananda Jeppu (INCOSE India Advisory Council) Technical Session	I am YoganandaJeppu. I have a PhD in model based safety critical control system testing. I have 35 years experience in control system design, 6DOF simulation, Model Based Verification and Validation, and system testing. I have worked on the Indian Light Combat Aircraft (LCA) control system and the Indian SARAS aircraft. I have worked on model based commercial aircraft flight control law programs of Boeing, Airbus, Gulfstream and Comac. I like teaching and interacting with students trying to provide an industrial view of systems development to them. I am Technical Fellow and System Architect at Boeing, I will be looking at Model System Engineer and Safety working with the product design team.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Uroosa Warsi, Scientist C, MHD Govt Panel - 1	Uroosa Warsi is a Scientist C / Deputy Director at the Bureau of Indian Standards (BIS), currently serving as the Member Secretary of the two sectional committees, which are Hospital Equipment and Surgical Disposable Products and Health Informatics under the Medical Equipment and Hospital Planning Department. In her role, she provides secretarial support to national technical committees, facilitating the development and revision of standards and aligning Indian Standards with international benchmarks. Her role is assessing the implementation status of published standards and initiating timely reviews to ensure their relevance, accuracy and global harmonization. She is also an auditor for the Lab Quality Management System as per IS/ISO/IEC 17025. She has successfully managed and coordinated the activities of multiple technical committees covering diverse domains such as medical and surgical cardiology equipment, neurosurgery instruments, implants and accessories, dentistry, medical biotechnology and nanotechnology. She is a member of the Chair Advisory Groups in ISO TC 215 - Health Informatics & IEC SyC BDC - Joint Systems Committee on Bio-digital Convergence, which is responsible for strategic priorities, operational functionality, and work activities, with its scope focusing on the current and future direction of the Technical Committee. She also leads and coordinates national participation in committees addressing critical areas such as surgical gloves, syringes, needles, ampoules, catheters, infusion and transfusion equipment, and sterilization of healthcare products. Additionally, she plays a pivotal role in advancing standardization efforts in Health Informatics, including AYUSH Informatics, Telehealth, Disability Informatics, Medical Icons and Cybersecurity of network-connected medical devices. Her expertise extends to representing India's interests in several high-level international technical committees, including: • ISO/TC 76 - Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use • ISO/TC 84 - Devices for administration of medicinal products and catheters • ISO/TC 198 - Sterilization of health care products • IEC PC 130 - Cold Storage Equipment for Medical Use • ISO/TC 215 - Health Informatics • IEC SyC BDC - Joint Systems Committee on Bio-digital Convergence Uroosa has significantly contributed to strengthening India's leadership in the global standardization ecosystem, ensuring alignment with international best practices, and supporting the safety, efficacy, and innovation of medical devices and healthcare technologies.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Ranjit Krishnan Nambiar Averna India Panel - 1	Ranjit Nambiar is the General Manager – India at Averna, bringing over two decades of experience in test automation, systems engineering, and digital transformation. Before joining Averna, he held leadership roles at National Instruments (NI), where he supported customers in adopting automated test and measurement systems across industries such as MedTech, automotive, and semiconductors. He also led regional operations for The Qt Group, driving enterprise software and digital development initiatives across EMEA and APAC. At Averna, Ranjit focuses on helping organizations enhance quality, traceability, and innovation through integrated, model-based test and automation solutions.
 Dr. K.A. Sunitha SRM Accademia Panel - 1	Dr. K.A. Sunitha, M.Tech, Ph.D., is an accomplished academican, researcher, and innovator, currently serving as Associate Professor and Head of the Department of Electronics and Communication Engineering at SRM University-AP. She earned her Ph.D. from SRM Institute of Science and Technology (SRMIST) in 2015. With over 20 years of teaching experience, Dr. Sunitha has taught nearly 1,500 students, awarded doctorate to four Ph.D. scholars, and is currently supervising eight more. Her research spans Biomechanics, Rehabilitation Engineering, Multimodal Imaging, Medical Robotics, Wearable Technology, and the Internet of Medical Things (IoMT). She has led and contributed to research projects worth over ₹2.5 crores, funded by agencies such as DST-SERB, BRNS-BARC, SPARC, and IGCAR in her career. She played a pivotal role in establishing the BRAIN (Biomedical Research and Artificial Intelligence Node) Lab, a central facility at SRM University-AP. Dr. Sunitha has also facilitated key institutional collaborations through MoUs with IGCAR Kalpakkam, AIIMS Mangalagiri, and SIBAR Institute of Dental Sciences. She is actively involved in rural healthcare outreach across Andhra Pradesh and Tamil Nadu. A prolific innovator, Dr. Sunitha has published 29 peer-reviewed papers, book chapters, and conference proceedings, and holds 27 granted patents across India, the United States, and Singapore. Her innovations focus on non-invasive diagnostics, wearable biomedical systems, and assistive rehabilitation technologies. She is also the founder of S@tSu Techno Solutions, a startup dedicated to translating biomedical research into impactful healthcare solutions. Currently, Dr. Sunitha is spearheading the development of a Unified Diagnosis and Rehabilitation Suite for Comprehensive Parkinson's Disease Management, integrating IoT-enabled wearable sensors, AI-based tremor differentiation algorithms, and rehabilitation support modules. She has also developed a computer vision-based technology integrated with a wearable device, which is presently at Technology Readiness Level (TRL)-6 and progressing toward prototype development. This innovation focuses on Parkinson's disease stage differentiation and tremor classification, aiming to provide objective, real-time monitoring and personalized therapeutic feedback to enhance early diagnosis and rehabilitation outcomes. Her teaching and leadership philosophy is grounded in the belief that “to teach is to touch a life forever.”

SPEAKER PROFILES

Speaker / Panelist	Profile
 Kedar Kulkarni Vantive Panel - 1	Kedar Kulkarni is a seasoned Systems thinker and professional with majority of experience in Healthcare domain, particularly Electro-Mechanical Medical Device design and development. Prior to healthcare exposure, he earned rich experience in Industrial Automation deployed in plant automation. He found lot of similarity between Industrial Automation and Med Tech industries as mission of both domains can not be accomplished without System Thinking. Kedar finds deeper interest in defining entire value chain of the system, more particularly, up-stream link. He earned rich experience in developing product from scratch that touched newborn patients till terminally sick old age patients. Throughout journey he immersed himself in Voice of Customer, Formative studies, workflow design, laying product architecture and design – development life cycle. His favourite topics are FMEA and Risk Management as they are applicable through entire product life cycle. Currently Kedar is Associate Director – Systems at Vantive Healthcare, Bengaluru. He has served key roles in System engineering of flagship portfolio. He has played pivotal role in product development, sustainability and road-mapping to drive revenue growth and continue market leadership. Kedar's prior experience involves stint at GE Healthcare , Emerson Process Management and L&T. Apart from regular work, Kedar enjoys mentoring new gen engineers to inculcate system engineering. He holds 13+ patents on his name with numerous invention records. He strongly advocates importance of "Critical Thinking" in every workstream execution. Apart from work, Kedar enjoys technical podcast, listening to management leaders and understanding new technology trends.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Anasuya Mohan Rao Philips India Limited Panel - 1	Anasuya Mohan Rao is a senior leader at the Philips Innovation Campus in Bengaluru, where she leads Clinical Partnerships for the Global Clinical Science and Co-creation organization within the Magnetic Resonance Imaging (MRI) business unit. Her goal is to drive people and patient-centric innovation. With 26 years of experience in the healthcare industry, Anasuya has consistently demonstrated excellence in research and development. She has led the creation of innovative software platforms, solutions, and clinical products that have significantly impacted the healthcare sector. In her most recent role at Philips, Anasuya spearheaded Innovation Partnerships for the Growth region. She played a pivotal role in accelerating and scaling innovation by leveraging customer, clinical, and public-private partnership networks and insights. Key Achievements: •Leadership in MRI Innovation: Anasuya has been instrumental in building and nurturing teams with diverse domain-intensive and core skills requiring clinical acumen and systems thinking. Her leadership has led to multiple impactful customer and patient-centric innovations within the global MRI product portfolio. •Expansion Beyond MRI: She broadened her horizons by taking on techno-functional leadership of the Hardware platform and Lifecycle management in Philips' Ultrasound R&D organization. •Business Transformation: As a Business Transformation Leader in MRI-guided therapy, Anasuya streamlined ways of working with multiple strategic external partners, driving customer and business value creation. •Program Management: She served as a program manager for co-creation projects involving key luminaries, fueling the long-term MRI innovation pipeline with pioneering partners in the field of MR. •Customer Collaborations: Throughout her career, Anasuya has established global and local collaborations with customers, researchers, and academic partners to understand unmet customer needs and enhance co-creation and innovation. Anasuya is passionate about grooming diverse talent and skills in software (platform and algorithms), niche and specialized competencies in systems, and the clinical domain. She has actively mentored diverse talent through company-wide mentoring programs and is involved in change acceleration initiatives across the organization. Anasuya co-founded the Clinical and Systems Engineering Community of Practice (CoP) at Philips Innovation Campus, Bengaluru, and currently provides strategic leadership for five CoPs at the campus.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Guru Honawad Director, Systems- Renal Care, R&D Vantive Technical Session - 2	Guru Honawad is the Healthcare technology leader with 28+ years of experience in systems engineering, software and hardware product development, and program management across diagnostic and therapeutic med tech industry. Currently, he is leading the Global Peritoneal Dialysis Systems Engineering team at Vantive, contributing to over 60% of business revenue. Proven track record in building high-performing global R&D teams, driving patient centric innovation, and delivering impactful healthcare solutions. Guru's prior experience is with GE Healthcare where he led the teams to deliver ICU Ventilators, Anesthesia Systems and X-Ray Products. He began his career as SW technical leader and developed Remote Service Platform to enable Predictive and Proactive Service for the diagnostic products in the field. Guru takes immense pride in being the employee #3 of the Baxter (now Vantive) R&D organization when it got conceived in 2016-17. He has been instrumental in establishing the R&D organization @Bengaluru from bottoms up, to evolve it as the largest R&D center for Vantive. Currently, this site has been established as the strategic GCC not just by strength but by accountability and ownership to deliver complete System and Therapy globally, through the best of the med tech industry talent with state-of-the-art Engineering and Sciences labs. Guru is strong believer of systems thinking mindset to be embedded in every individual who work in Med Tech Industry & be emotionally connected to the customers specifically to the patient needs. His leadership philosophy is rooted in empowering teams, cross-functional collaboration, and clinical immersion. Passionate about transforming healthcare delivery through technology and building resilient, learning organizations.
 Dr. Madhu Mohan N Amrita School of Engineering Fireside Chat	Dr. Madhu Mohan N. joined Amrita School of Engineering in the year 2010. He did his Bachelor's degree in Electronics and Communication Engineering from NSS College of Engineering, Palakkad and Master's degree in Instrumentation from IIT Madras. He completed his Doctoral dissertation in Instrumentation from IIT Madras. Prior to coming Amrita, he served as a Senior Research Fellow in a DST sponsored project, Assess Dermal Perfusion by means of Thermography and many other funded projects at IIT Madras. He is the key player to setting up the Virtual Instrumentation Laboratory at IIT Madras. Dr. Madhu is a keen researcher, having more than 20 paper publications in international journals and conferences. He is also the coordinator of postgraduate programs in Biomedical Engineering.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Lakeri Jain Stryker (NS) Fireside Chat	Lakeri is a seasoned Principal Embedded Software Engineer with over 20 years of experience in designing, developing, and optimizing embedded systems for complex, mission-critical applications. Her expertise spans systems engineering, where she specializes in translating high-level requirements into robust architectures and delivering end-to-end solutions that meet stringent performance, safety, and reliability standards. Throughout her career, she has led teams to develop software that ensures scalability and maintainability. Her technical strengths include real-time operating systems (RTOS), low-level firmware development, device drivers, and communication protocols, combined with a deep understanding of system modeling, requirements traceability, and lifecycle management. She is passionate about innovation and continuous improvement, leveraging modern methodologies such as Agile practices to accelerate development cycles while maintaining quality. She thrives in environments that demand strategic planning, technical leadership, and hands-on problem-solving. On the personal front, Lakeri has been happily married for over 21 years and is a proud parent of two teenagers. Outside of work, she enjoys reading and traveling, exploring new cultures and ideas that inspire both her personal and professional growth.
 Vibhuti Agrawal Technology partner Fireside Chat	Dr. Vibhuti Agrawal is a transformative Product and Analytics Leader and a former cancer researcher known for driving data-driven product strategies in the healthcare industry. Her unique background, which blends scientific rigor with executive product vision, has established her as an expert in the complete lifecycle of enterprise-grade SaaS data & analytical products, from building them from the ground up (0-1) to scaling them for hyper-growth (1-100). Vibhuti is currently the Vice President of Product Management for Data & Analytics Products at NextGen Healthcare, where she is building the Data Platform and Analytical solutions for ambulatory care providers to drive better outcomes for everyone. An expert in US healthcare and trusted by C-suite executives, she is recognized for delivering pivotal insights that shape product strategies, drive revenue growth, and ensure market leadership. Key Achievements & Recognition • Academic and Professional Excellence: An alumna of IIT Delhi and MIT, she holds two patents and has been recognized as a "40 Under 40 Data Scientist." • Thought Leadership: Dr. Agrawal serves on the Editorial Board of the prestigious Population Health Management Journal. • Prior Impact: In her last role as Associate Vice President of Analytics at Innovaccer, she built the leading Data & Analytics Platform from scratch, managing a portfolio of 11 Analytical Products that achieved over \$30M+ in revenue with a 30% YoY growth and over 1,000 Enterprise Weekly Active Users (WAU). • Mission & Advocacy: Dr. Agrawal is a strong advocate for diversity in tech, actively mentoring women professionals. Her mission is to leverage technology for better healthcare outcomes and foster an inclusive tech community.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Deepak Jotawar GE (NS) Fireside Chat	Professional Summary Seasoned technology leader with 22 years of experience in Systems Engineering, Software Development, and Engineering Operations in the healthcare domain. Proven ability to build, scale, and transform engineering teams into high-performing units that deliver complex healthcare devices and next-generation cloud-based digital products. Core Competencies •Systems Engineering(Risk Management , Regulatory, Reliability, Service, Cyber Security, Clinical Feature definition, Controls, Post Market, Design Controls...etc) •Device Software Platform and Cloud Software development(Waterfall and Agile) •Global team building and leadership Hobbies •Sports: Soccer, Table Tennis, Running and Swimming •Reading: Finance, Motivational & Spiritual
 Dr. Pallavi SPARSH Hospital Fireside Chat	Dr. Pallavi Patri is the Consultant Nephrology at SPARSH Hospital, Sarjapur, Bengaluru. With over 22 years of extensive experience in nephrology, she is widely regarded as one of the leading nephrologists in Bangalore. Dr. Patri has consistently demonstrated clinical excellence in the diagnosis and management of complex renal conditions. She holds an MD in Nephrology from the Mount Sinai School of Medicine and completed her Internal Medicine Residency and Nephrology Fellowship at Weill Cornell Medical College, both accredited by the American Board of Internal Medicine (ABIM). Her robust academic background and international training have significantly contributed to her distinguished professional standing. Dr. Patri's areas of expertise include kidney disorders in oncology patients, kidney transplantation, Glomerular diseases, kidney stone disease, ICU dialysis and home-based dialysis modalities such as Home Hemodialysis and Peritoneal Dialysis. In addition to her clinical contributions, she has publications in peer-reviewed international journals and has authored two book chapters in the field of kidney transplantation, further underscoring her commitment to advancing nephrology. Known for her meticulous approach to treatment, compassionate patient care, and unwavering commitment to safety and quality, Dr. Pallavi Patri exemplifies the core values of SPARSH Hospital. Her dedication to patient welfare has earned her the respect of her peers, patients, and the broader medical community.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Mr. Muralikrishna Menon BPL Medical Technologies Technical Session	Murali is a technocrat with overall 23+ years of experience in end-to-end product development. He is highly passionate about Systems engineering and innovation. He has had over 23+ new product developments that he has contributed significantly to domains of healthcare and industrial systems. He has hands on experience in Systems engineering, algorithm development and Mechanical engineering. He is also well versed in electromechanical, firmware and application software (IOT) development, SDLC, healthcare standards, QMS, Six sigma, Stanford Bio design, Agile, waterfall & adaptive methodologies for product development. He has had opportunities to build teams from scratch successfully and has many green field product developmental efforts to his credit. Extensive experience in healthcare domain with 15 unique patents, ~260 invention disclosures and two Defensive Publications. Has innate talent towards identifying unmet needs and has a very pragmatic and holistic approach to identify solutions for critical issues while implementing innovative practices for organizational improvement.
 Mr. Srimannarayana Myla RadioMeter Technical Session	Passionate Leader, strong System engineering Professional in Mobility, Medical Aerospace domain with 18 years of experience in establishing strategy, delivering customer centric innovative solutions, driving execution Excellence, continuous improvement and building positive teams.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Syed Fareed Ahmed Baxter Panel Discussion	Syed Fareed Ahmed is a strategic and results-driven R&D leader with 25 years of global experience in medical device innovation and product development. He has successfully led and built high-performance engineering teams across multiple geographies including the US, UK and India. Fareed has a proven track record of driving breakthrough technologies and delivering complex electro-mechanical products aligned with business strategy meeting different regulatory standards (eg. FDA, CE MDR, and ISO 9001). Throughout his career, Fareed has secured Multiple patents, spearheaded value engineering projects, and developed scalable product platforms across medical devices. He has held senior leadership roles at Baxter International, Becton Dickinson, and GE Healthcare, where he led large multifunctional, Multi-Geo teams, managed end-to-end product lifecycle from concept to commercialization, and built world-class lab infrastructure. Known for his innovation leadership, strategic planning, and cross-functional collaboration, Fareed with his technical depth has helped achieve multi-million-dollar revenues and operational excellence. He combines deep technical expertise with business acumen to recommend impactful product development strategies that enhance growth and profitability. Fareed holds a Bachelor of Engineering in Instrumentation and Electronics from BMS college of Engineering and has completed product management and analytics training at the Indian Institute of Management Kozhikode. His work has been recognized with multiple awards such as the GE Healthcare CTO Award and BD Annual Award for innovation and leadership
 Dr. Vishal Rao Dean & Prof - HCG Group Director Panel Discussion	Dr. Vishal Rao is presently the Regional Director-Head Neck Surgical Oncology and robotic surgery and the Associate Dean for Centre of Academic Research at Health Care Global (HCG) Cancer center Bangalore, India. He is a TEDx speaker and inventor of the Aum Voice Prosthesis a 1\$ speaking device for throat cancer patients-an innovation that has been considered among the 100 global social innovations across the globe and received wide recognition from BBC, Harvard Business Review and Forbes. He has more than 18 patents filed for his innovations on medical devices, drugs, techniques, and theories. He is a member of consultative group to Principal Scientific Advisor, Govt of India.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Nidhi Sharma Siemens Healthiness (NS) Panel Discussion	More than 22 years of experience with vast exposure in product management, requirements management, project management in waterfall and agile projects, design& architecture, DevOps, software development. Interest Areas: Designing complex systems Structured Problem solving
 Vijayarajan A Founder and Chief Technology Officer, InnAccel Panel Discussion	Vijayarajan A is a MedTech innovator and technology leader with over 48 years of experience across healthcare and information technology. He is the Founder and Chief Technology Officer of InnAccel Technologies, a medical device company pioneering products designed, engineered, and priced for Global Emerging Markets. Under his leadership, InnAccel has developed a portfolio of patented, life-saving innovations that are deployed in hospitals across India and other emerging markets. Earlier, Vijayarajan led transformative health technology programs including the development of India's first robotic tumor ablation system and the implementation of EMR systems for the Manipal Hospitals network. He also architected the EMR solution adopted by the Aravind Eye Care System, which later formed the foundation for Google's diabetic retinopathy AI, now used in 75+ rural vision centers. In his corporate career, he served in leadership roles at Wipro, GE Healthcare, and HP, and was a founding member of Wipro GE Healthcare, helping establish GE's Global Software Development Center in India. Vijayarajan actively advocates for the integration of AI in healthcare, teaches at the graduate level, and currently serves as Adjunct Faculty at BITS Pilani. He holds a Master's degree in Computer Science and an MBA from Marquette University, USA.

SPEAKER PROFILES

Speaker / Panelist	Profile
 Dr. Rahul Kalyanrao Patil NABH-Principal Assessor of Pre-accredited Hospitals Panel Discussion	Career Objective: Dedicated and skilled Urologist committed to delivering advanced patient care and excelling in challenging medical situations. Passionate about continuous learning, evidence-based practice, and innovative surgical techniques to provide world-class urological services. Key Qualifications • M.Ch. (Urology), 2017 – SS Institute of Medical Sciences, RGUHS, Karnataka (Mentors: Dr. B. Dhanyakumar & Dr. Vasant Shet (HOD)) • M.S. (General Surgery), 2014 – Krishna Institute of Medical Sciences, Maharashtra (Mentor: Dr. Ashok Y. Kshirsagar) • M.B.B.S., 2009 – D.Y. Patil Medical College, Pune Professional Experience • Consultant Urologist – Sabale Superspeciality, Pune (July 2022 – Present) – Lead consultant for advanced endourological procedures and renal transplant evaluations. • Presently – NABH Assessor for entry level hospitals. • Associate Consultant – Aditya Birla Memorial Hospital, Pune (Jan 2020 – July 2022) – Managed complex urology cases, performed high-volume endourological and andrological surgeries. • Assistant Consultant Urology – Patil Urology Nursing Home, Karnataka (Mar 2018 – Dec 2019) – Delivered urological care under Ayushman Bharat and Arogya Karnataka schemes. • Academic Resident – SSIMS, Davangere (Sep 2014 – Feb 2018) – Department of Urology & Renal Transplant Services. • General Surgery Resident – Krishna Institute of Medical Sciences (May 2011 – May 2014) – • Intern – Lokmanya Tilak Medical College & General Hospital, Mumbai (Jul 2009 – Jul 2010) – Areas of Expertise • Advanced Endourological Surgeries • Renal Transplantation • Holmium Laser Enucleation of the Prostate (HoLEP) • Andrology and Male Infertility Management

SPEAKER PROFILES

Speaker / Panelist	Profile
 Ramesh Krishnan Narayanan MaxEye Technologies Technical Session	Founded MaxEye Technologies in 2011 with the objective of building a global test and measurement company. Today, the company operates from Bengaluru, Chennai, and Pune, delivering test products and solutions worldwide. He has over 25 years of experience spanning Wireless communication, RF test and measurement products design and development. Before founding MaxEye, he has worked with National Instruments, L&T Infotech, Sasken and Epigon Media Technologies. He holds a master's degree in electrical engineering from the College of Engineering, Guindy, Anna University, Chennai.
 Hari Kishan K NI (Part of Emerson) Technical Session	An Engineer with experience in Product design, development and Testing Critical Systems in Aerospace, Automotive, Railways and Medical. Currently responsible for Life Sciences Business of NI in India, ANz and ASEAN

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