Smart Cities Mumbai

March 12, 2026, 7 am PDT

Live Stream Seattle Washington

Join us for a Smart Cities' session Mumbai. Find out why Mumbai is one of the elite smart cities on this globe. Smart Transportation, Smart Health, Smart Water, Smart Governance and Smart Buildings are just a few of the advances of AI being used at this Smart City. Can we set a line for you? Yes

Dr. Shilpa Bade-Gite

Dr. Shahlini Gambhir

Nirav Bhaliya

Register at: https://www.mytechconference.com/event-details/smart-cities-mumbai

Mike Brisbois, PE | 708.668.5488 | mike.brisbois@ieee.org

IoT-Driven Urban Governance: Advancing Sustainable Smart City Development in the Mumbai Metropolitan Region is my topic

- Rapid urbanization and need for smart governance
- Role of IoT in data-driven urban management
- Smart infrastructure in the Mumbai Metropolitan Region
- Key nodes: Mumbai, Navi Mumbai, Thane, Kalyan-Dombivli
- Applications: smart traffic, surveillance, waste management, energy systems
- Sustainability and efficient resource utilization
- Economic growth through smart infrastructure development
- Challenges: cost, cybersecurity, data privacy
- Future vision: integrated, sustainable, citizen-centric smart cities.

Dr. Shilpa Bade-Gite is a distinguished academic leader, educationist, and accomplished AI researcher, currently serving as Director & Professor at the DPU School of Science & Technology, Tathawade, Pune. With over 18 years of academic and research experience, she is widely recognized for her expertise in Artificial Intelligence, Deep Learning, Computer Vision, Medical Imaging, Multi-Sensor Data Fusion, and Assistive & Autonomous Driving systems. A Stanford–Elsevier Top 2% Scientist (2025), Dr. Gite has authored 235+ high-impact research publications with over 3000 citations, co-edited international books on Computer Vision, and serves as Guest Editors for multiple SCIE/Q1–Q2 journals. Her current research focuses on Applied AI, Explainable AI, Responsible AI, Ethical AI and Generative AI/NLP, particularly for healthcare and intelligent systems. She has led prestigious consultancy and funded projects with organizations such as Philips India Pvt. Ltd. and ARDE (DRDO) and has received multiple Best Paper Awards at leading international conferences in the UK, Dubai, and beyond. A sought-after speaker and mentor, Dr. Gite has delivered expert talks at renowned universities across Australia, South Korea, and Malaysia, while actively guiding undergraduate, postgraduate, and PhD researchers. Renowned for her academic leadership, global collaborations, and industry engagement, Dr. Shilpa Bade-Gite continues to shape future-ready AI education and impactful, ethical AI research at national and international levels.

Nirav Bhaliva is a mechanical engineering professional who enjoys turning complex ideas into practical, high-performance engineering solutions. His work sits at the intersection of advanced mechanical design, project leadership, and compliance-driven engineering for high-stakes industrial environments. Over the years, He has contributed to projects across energy, nuclear, oil and gas, and heavy engineering, working on everything from early concept development to detailed design, validation, and delivery. He is deeply involved in designing systems such as vacuum chambers, cryogenic assemblies, pressure equipment, piping, and in-vessel components, where precision, safety critical components, and reliability are non-negotiable. Beyond design, I work closely with multidisciplinary teams,

clients, and manufacturing partners to translate requirements into buildable solutions. He enjoys structuring engineering workflows, guiding technical reviews, and ensuring that designs align with international standards and quality expectations. Problem-solving under technical, schedule, and compliance constraints is something I genuinely thrive on. He is particularly interested in advanced engineering programs that push boundaries in energy systems, fusion technology, and high-performance mechanical equipment. Nirav believes strong engineering is built on clarity of design, disciplined validation, and respectful collaboration across teams and cultures.

Dr. Shalini Gambhir is an academic and researcher specializing in intelligent systems, automation architecture, and AI-enabled infrastructure. Her work focuses on the integration of machine learning, cyber-physical systems, and sustainability-driven design in next-generation facilities. She has contributed to research and academic initiatives in areas including autonomous systems, smart infrastructure, and technology governance. Her recent work explores how AI-driven ecosystems can optimize operational efficiency while maintaining accountability, security, and ethical oversight. She actively engages in academic forums, technical sessions, and interdisciplinary collaborations aimed at bridging the gap between advanced automation technologies and responsible system design.

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