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Karnataka to host Indiaâ??s first Quantum India Bengaluru Summit 2025 on July 31

08 July 2025 | News

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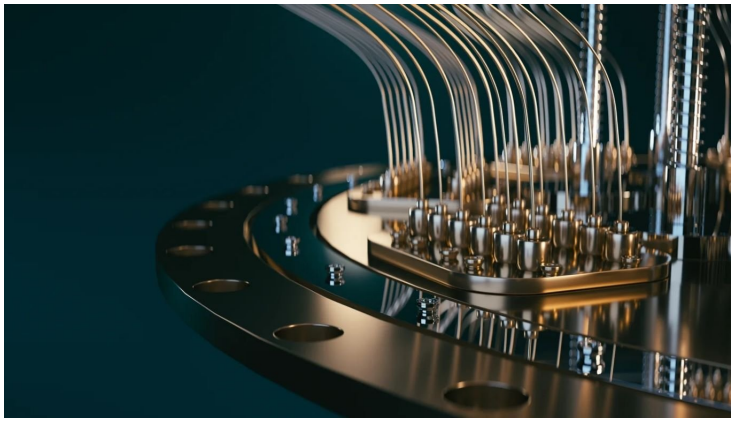

The Karnataka Science and Technology Promotion Society (KSTePS), Department of Science & Technology, Government of Karnataka, in association with the IISc Quantum Technology Initiative (IQTI), will be hosting a two-day India's first large-scale summit dedicated to Quantum research, technologies & business - Quantum India Bengaluru Summit (QIB 2025) from July 31.

Speaking about the summit Dr Ekroop Caur, Secretary, Department of Electronics, IT, Bt, and S&T, Government of Karnataka, said "Karnataka, particularly Bengaluru, has firmly established itself as a leading tech hub in India and globally. With a vibrant IT, biotechnology, nanotechnology, and startup ecosystem flourishing in the city, the state government is embarking on its next venture: establishing a Quantum ecosystem in its capital. This is in close harmony with the recent initiative that the Government of India undertook to promote Quantum Technologies by launching the National Quantum Mission."

She further said that Quantum technologies are already gathering pace in Bengaluru, with multiple institutions, including the Indian Institute of Science (IISc), the Raman Research Institute (RRI), and the International Center for Theoretical Sciences (ICTS), becoming national nodes in this effort. To take advantage of this exceptionally skilled ecosystem and developing infrastructure, it is crucial for India to have a unified platform to bring experts in the field together. This will be achieved through the proposed Quantum India, Bengaluru (QIB) – a biennial conference dedicated to Quantum Technologies supported by the Government of Karnataka.

"QIB will aim to showcase the latest in Quantum Science and Technologies and promote collaboration and synergy among the professionals (academics, industry, and entrepreneurs) working in India and abroad. With an ambitious goal to motivate students and young researchers, our vision is to build Bengaluru as the 'Quantum City' of the future. It is only fitting that QIB is being launched in 2025 – The International Year for Quantum," she added.

QIB 2025 will feature five major themes, which will be conducted as parallel sessions during the conference. These themes are, Quantum in Computing, Finance, and AI; Quantum in Healthcare: Quantum in Security: Quantum Peripherals and Hardware: Quantum in Society and Art. QIB 2025 will witness 70+ Speakers, 25+ Sessions, 20+ Exhibitors, 2000+ Attendees, 40+ Posters, 1000+ Delegates and participation of 10+ Countries.