



**NATIONAL
INSURANCE
ACADEMY**

**22nd Insurance
Summit**

AI Enabled Quantum Readiness for Indian Insurance Ecosystem

Monday, 28th September 2026 | The Taj President, Colaba, Mumbai



Knowledge Partner



KQUANTA RESEARCH

Background & Context

India's insurance sector stands at the intersection of two converging technology shifts - artificial intelligence and quantum computing - that are set to reshape risk, resilience and competitiveness over the coming decade. Globally, the quantum-computing roadmap is advancing quickly, sharpening regulatory and institutional focus on 'Q-Day' - the point at which quantum computers could break today's encryption standards - and on the associated 'harvest now, decrypt later' risk for long-tail data such as life and health insurance records. India's National Quantum Mission is accelerating the country's own readiness timeline, making this the moment for the insurance sector to act rather than observe.

This Insurance Summit is organised by National Insurance Academy - Pune. It provides participants early and direct sight of the strategic choices shaping the sector's quantum-readiness. The agenda is curated as a high-level, decision-oriented dialogue among the industry's most senior leaders - built to sharpen strategic thinking and plan practical next steps. The Summit is designed to translate the whitepaper's findings into a structured, action-oriented dialogue among the sector's senior decision-makers.

Objectives

- Build a shared, informed understanding among Indian insurance CXOs of the AI and quantum risk landscape, both globally and domestically
- Examine the practical implications for data protection, cryptographic resilience, governance and long-term policyholder trust
- Bring together global quantum experts and senior insurance leaders to share insights on the quantum and global risk landscape, and identify near-term priorities for the Indian market
- Equip CTOs, CROs and CISOs with a working understanding of quantum computing's impact on insurance technology and Cybersecurity
- Build broader quantum and AI literacy among industry leaders through dedicated, practitioner-oriented master-classes
- Lay the groundwork for a post-summit briefing note and next steps

PROGRAMME AGENDA

 TIME	 DESCRIPTION
09:00 am to 10:00 am	Registration & Networking
10:00 am to 10:45 am	Inaugural Session • Welcome Address : Mr. B. C. Patnaik, Director, National Insurance Academy, Pune • • Opening Address : Dr. Lavanya R. Mundayur, CMD, AIC of India Ltd. • Special Address : Mr. Sanjay Joshi, CMD, The Oriental Insurance Co. Ltd. • Special Address : Ms. Rajeshwari Singh, CMD, National Insurance Co. Ltd. • Special Address : Mr. Kalyanaraman Rajaraman, Chairman, IFSCA • • Chairman's Address : Mr. Ajay Seth, Chairman, IRDAI *
10:45 am to 11:00 am	Release of Whitepaper : 'New Frontiers: AI + Quantum Technology -Future-Proofing Insurance for Bharat' Kquanta Research Endorsed by National Insurance Academy
11:05 am to 12:05 pm	Panel I Beyond Q-Day: Indian Insurance Leaders on Readiness and Resilience ■ Moderator Mr. Arun Agarwal, Senior Advisor, Kquanta Research LLP* ■ Panel Speakers • Mr. Hitesh Joshi, CMD, GIC Re • Mr. R. Chander, Managing Director, LIC of India • Mr. S. Sivasankar, Executive Director & FA, The New India Assurance Co. Ltd. • Prof. Ajay Singh, Member, National Quantum Mission Task Force*
12:05 pm to 12:30 pm Tea Break 	

*Confirmation awaited

PROGRAMME AGENDA

 TIME	 DESCRIPTION
12:30 pm to 01:30 pm	Panel II Applications of AI + Quantum Computing on Insurance Ecosystem ■ Moderator Dr. Sandeep Shukla, Professor & Director, IIIT - Hyderabad ■ Panel Speakers • Mr. Sanjay Joshi, CMD, The Oriental Insurance Co. Ltd.* • Mr. Parag Raja, MD & CEO at Bharti AXA Life Insurance • Dr. Sriram Birudavolu, CEO, Cybersecurity Center of Excellence (CCoE), Data Security Council of India • • Mr. Mohammed Anzy, MD, Guidewire, India
01.30 pm to 02.30 pm	Lunch Break 
02:30 pm to 03:30 pm	Master-class: Quantum Advantage In Insurance Business Master-class by International Quantum Expert Mr. Ramesh Nagarajan, Head of Quantum Education, EigenSystems
03:30 pm to 04:30 pm	Panel III Cyber Security & Insurance: The Role of Post-quantum Cryptography (PQC) ■ Moderator Dr. Steward Doss, Professor, National Insurance Academy, Pune ■ Panel Speakers • Dr. Sandeep Shukla, Professor & Director, IIIT - Hyderabad • Dr. Manisha J. Nene, HOD of Computer Science & Engineering at DIAT, DRDO * • Mr. Joseph Joshy C J, CTO & CGM, IFSCA • Mr. Sriram Naganathan, President - Technology & Operations; CTO, HDFC Ergo
04:30 pm to 04:45 pm	Concluding Remarks: Mr. Debasish Prusty, Additional Secretary, Department of Financial Services, Ministry of Finance, Government of India *
04:45 pm to 05:00 pm	Vote of Thanks - NIA Team
05:00 pm Onwards	High Tea, Networking & Close of Conference 

*Confirmation awaited

Key Takeaways for Participants

- Future-proof your organisation – understand how AI and quantum technologies will reshape risk, operations, cybersecurity and competitive positioning over the next decade.
- Gain early-mover advantage – learn where quantum can create business value in underwriting, risk modelling, fraud detection and operational efficiency.
- Prepare for the next cyber challenge – understand quantum-related risks and the practical steps required to build a quantum-safe insurance enterprise.

Target Participants

- Senior representatives from IRDAI, SEBI, RBI and IFSC.
- CEOs and MDs of leading life, general and health insurers and reinsurers.
- Senior leaders from insurance broking & intermediary firms, Banking, InsurTech and FinTech Firms.
- Chief Risk Officers (CROs), Actuaries, Chief Financial Officers (CFOs), Chief Information Security Officers (CISOs) and Chief Technology Officers (CTOs).
- Select reinsurance partners, quantum technology experts and academic / research leaders

Expected Outcomes

- Informed Perspectives: A sharper, evidence-based view of the quantum-AI risk landscape from Indian and global expert perspectives.
- Practical Guidance: A clear view of what Indian insurers should begin doing now across governance, data protection, contracting and board oversight.

About the Organiser

National Insurance Academy (NIA): Established in 1980 and based in Pune, NIA is India's premier institution for education, training, research and consultancy in insurance, pension and allied areas. Set up jointly by the Ministry of Finance, Government of India and India's leading insurance companies, NIA works closely with the industry, the regulator and government to build capacity and inform policy across the sector.

With a vision to be a global institution of excellence in learning and research in insurance, pension and allied areas, NIA combines academic rigour with deep industry relevance. The Academy has been recognised as a Doctoral Research Centre by Savitribai Phule Pune University since 1992, and undertakes focused research and consultancy assignments for insurers, banks, financial institutions, regulators and government bodies, alongside its postgraduate, doctoral and executive training programmes for insurance professionals.

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Account Holder : National Insurance Academy

Bank Name : Bank of Maharashtra

Branch Code : 1121

Account Number & Type : 20008885848 [Savings]

Mode of Payment : IFSC

IFS Code : MAHB0001121

For Registration & Payment : <https://payments.niapune.org.in/>

Fee Structure

INR ₹ 5,000/ + 18% GST

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