



# Institute of Actuaries of India

Statutory body established under an Act of Parliament

Unit No. F-206, 2nd Floor, F Wing, Tower II, Seawoods Grand Central,  
Plot no R-1, Sector 40, Nerul Road, Navi Mumbai - 400706  
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## **25th Global Conference of Actuaries (25th GCA)**

**Theme: Actuarial Pathways to Viksit Bharat: Managing Risks for Inclusive Social and Economic Growth**

**Date: 22,23 & 24 February 2026**

**Venue: Jio World Convention Centre, BKC, Mumbai**

### **Call for Papers and Presentations**

The 25<sup>th</sup> GCA Organizing Group Invites Expression of Interest (EOI) for papers/ presentations during the conference over three days. Actuaries as well as other Professionals can submit the EOI.

#### **A: Introduction:**

The 25<sup>th</sup> Global Conference of Actuaries (GCA) is scheduled for February 22 to 24, 2026, as a premier - 3 day event bringing together professionals from the insurance and financial sectors. The event will also feature the Actuarial Gala Function and Awards (AGFA). Organized in partnership with the Insurance and Pensions Industry, Consulting Organizations, and other stakeholders, the event offers a global platform for actuaries and other professionals to discuss key issues impacting the financial services and insurance industries.

The 24<sup>th</sup> GCA held in March 2025 having crossed 1200+ participants, the 25<sup>th</sup> GCA is expected to attract around 1,500+ participants

As we commemorate 25 years of the GCA, we invite actuaries, academicians, finance professionals, policymakers, and innovators to submit papers and presentations reflecting the evolving role of actuaries in shaping financial resilience, sustainability, and innovation.

Glimpses of past GCAs are available at <https://www.youtube.com/user/IAIMumbai/videos>.

**Theme: Actuarial Pathways to Viksit Bharat: Managing Risks for Inclusive Social and Economic Growth**

As India advances towards the vision of Viksit Bharat, managing risks and strengthening insurance mechanisms are essential to achieving inclusive social and economic growth. In this transformative journey, actuarial science provides strategic pathways through its data-driven, analytical approach to understanding and mitigating uncertainty. From fortifying social protection and insurance systems to ensuring financial stability, actuarial expertise plays a pivotal role in designing sustainable, future-ready solutions.



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These actuarial pathways empower policymakers, insurers and institutions to proactively manage risks, enhance resilience, and drive equitable progress across sectors. By embedding actuarial principles within insurance and broader national frameworks, we can safeguard vulnerable communities, promote financial inclusion, and support long-term development goals.

With a proud legacy of 81 years, the actuarial profession in India continues to evolve and contribute meaningfully to national development.

Aligned with the spirit of Silver Jubilee celebrations for the Global Conference of Actuaries, this theme highlights the innovative and vital role of actuarial science and insurance in building a robust, inclusive, and prosperous nation. It positions actuaries as key contributors to India's journey towards a confident, resilient, and truly developed Viksit Bharat.

## **B: Papers and Presentations:**

This milestone year is not only a celebration of the past 25 years of professional excellence shown in the GCAs but also a moment to explore the **next frontier of actuarial thinking and its impact on society, finance, and sustainability**.

The conference aims to present a **diverse, future-facing, and globally relevant** agenda that addresses both current developments and emerging challenges across the actuarial, finance, insurance, and related domains.

We invite original research, case studies, thought leadership, and practical insights across the following areas (illustrative, not exhaustive):

### **1. Transforming Insurance & Financial Systems for Viksit Bharat**

- Composite and Unified Licenses: Rethinking boundaries between life, health, and general insurance
- Penetration Gaps and Affordability: Closing India's protection (Life, Health, Property, Liability) and pension deficit
- National Health Data Initiatives and Health Insurance Reform
- Insurance for All by 2047: Pathways to universal coverage
- Role of Actuaries in Ayushman Bharat and public health financing
- Government-Private collaboration in social protection schemes
- Parametric Insurance for agriculture, climate, and catastrophe risks
- Risk Solutions for MSMEs and Self-Employed Sectors: Tailored insurance products for small businesses and rural entrepreneurs
- Embedded Insurance and Microinsurance: Leveraging Digital Platforms for Financial Inclusion.
- Employment Reintegration for Returning Migrants: Designing inclusive insurance and pension frameworks for overseas workers rejoining India's workforce

### **2. Risk Management & Financial Resilience in a Changing World**

- Systemic Risk and Contagion Across Sectors (insurance-banking-pensions)
- Macro-financial stability and actuarial stress testing
- Role of Reinsurance in National Resilience and Disaster Recovery
- Catastrophe Bonds and Alternative Risk Transfer Instruments
- Emerging Geopolitical and Technology Risks
- Managing Risk in the Age of Pandemics and Polycrises



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- Role of risk-based supervision in sustainable economic growth
- Understanding systemic risk and risk management in fintech, Insurtech, and algorithmic trading platforms
- Intersection of Epidemiology and Actuarial Science, especially managing the impact of climate risk (heat waves, high wet-bulb temperature events etc.) or pollution or lifestyle or nutrition on public health / disease burden

### **3. Technology, Data & Digital Transformation**

- Data Governance and Ethics in Financial Institutions
- AI Risks, Regulation, and Accountability in Actuarial Modelling and Financial Decision-Making
- Cybersecurity, Privacy, and Fraud Risk Management in Insurance and Financial Ecosystems
- Blockchain Applications in Claims, Policy Servicing, and Reinsurance
- The Future of Digital Assets and Decentralized Insurance Models
- Leveraging National Digital Infrastructure (Open government data platform, Digi Locker, Aadhaar, ONDC) for Financial Inclusion
- Use of Generative AI in Actuarial Modelling and Decision Support
- AI-Powered Fraud Detection in Claims Processing: Identifying anomalies and patterns using machine learning
- Cyber Risk and Insurance in Hybrid Platforms: Managing vulnerabilities and designing coverage across cloud, on-premises, and decentralized systems

### **4. Sustainability, Climate & Responsible Finance**

- Integrating ESG and Climate Risk into Actuarial Practice
- Transition Risk Management in Energy, Infrastructure, and Insurance Portfolios
- Green Finance and Sustainable Product Innovation
- Climate Risk Modelling and Resilience Financing: Actuarial Approaches for Sustainability
- Biodiversity and Nature-Related Financial Risk (TNFD framework)
- Financing Resilience: Role of insurers and pension funds in sustainable development
- Measuring Social Impact: Actuarial metrics for inclusive growth
- Challenges and opportunities for ESG adoption in India
- Sustainability Scoring in Pension and Insurance Portfolios: Embedding ESG metrics into long-term asset allocation
- Green Underwriting for Infrastructure: Aligning coverage with climate resilience and environmental impact.
- Climate Risk Education: Building actuarial capacity for modelling, disclosure, and sustainability risk management.

### **5. People, Behaviour, and Inclusion**

- Behavioural Insights in Insurance Design and Distribution
- Behavioural Economics and Actuarial Applications: Driving Inclusion and Consumer Trust.
- Financial Inclusion through Microinsurance and Embedded Finance
- Gender, Ageing, and Social Security Challenges in India and Globally
- Retirement Readiness and Longevity Risk Management
- Insurance Literacy and Consumer Trust
- Health and Wellbeing Economics: Linking preventive health with insurance outcomes
- Youth Employment, Talent Pipeline, and Actuarial Education for Future India



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## 6. Regulation, Standards & Future of the Profession

- IFRS 17, RBC and Beyond: Global convergence and Indian adoption challenges
- Strengthening Governance, Professional Ethics, and Accountability
- Future of Actuarial Standards and Regulatory Frameworks in Emerging Markets
- Global Mobility and Recognition of Actuarial Credentials
- New Skillsets for the Next Decade: Tech, data, policy, and communication
- Evolving Role of Actuaries in Public Policy, Risk Regulation, and Nation Building
- Opportunities and Challenges in Principle-based regulations
- How actuaries need to upgrade for the digital economy and AI adoptions
- Actuarial Entrepreneurship in Emerging Markets: Building mission-driven ventures in insurance, pensions, and risk analytics
- Supporting Welfare Schemes through Actuarial Innovation: Strengthening design, pricing, and sustainability of programs like PM-JAY and PM-SYM
- Actuarial Collaboration with WHO and UN Agencies: Contributing to global health financing, disaster risk, and social protection modelling

Based on the details provided in the EOI and if the Abstract is accepted after a selection process, the Organizing Group would be inviting detailed Papers/ Presentations on respective subject perceived to be of key importance for the event.

The presentations may be based on Research work published or un-published but should not be exact repeat of any presentation/s already done in any other forum. Papers however should demonstrate original, unpublished research which will denote the original contribution of the author/s. This contribution will be a copyright assigned to the Institute of Actuaries of India.

This 25th GCA is a celebration – not just of a conference, but of a community, a profession, and a vision. We invite you to contribute your insights, shape discussions, and be part of building the next chapter in actuarial and financial innovation.

The Programme structure is not final yet, however the earlier Programmes can be viewed at; <https://actuariesindia.org/list-of-past-conference>

## C: Registration & Copyright

- **Registration:** Complimentary conference registration (including AGFA) will be provided to all speakers.
- **Copyright:** The Institute of Actuaries of India (IAI) retains the copyright of all submitted work, with non-exclusive rights to publish and disseminate the papers. Presentations will become the property of IAI, though the author/presenter remains personally responsible for the content and views expressed. Presentations will be published on the 25th GCA website at a later date. By submitting slides to the 25th GCA, presenters are deemed to have granted permission for their presentations to be published.

## D: Submission Guidelines

Abstracts must be connected to the conference theme. EOI will be selected based on their merit, quality and appropriateness to the THEME of Conference.

- Presentations may be based on prior research but must not replicate content presented at other forums.
- EOI must be submitted in English via the official IAI submission portal ([25th Global Conference of Actuaries - Call for Papers](#)).
- Papers will undergo peer review by the 25th GCA editorial committee.

## **E: Paper/Presentation Submission process & timelines (Refer detailed appendices)**

### **Appendix I: Timelines (Starting from 15 October 2025)**

Submission of abstract (up to 250 words) and authors' bio (up to 100 words per author)	By 1700 Hours IST, 15 November 2025 (Saturday, 4 weeks from start)	Kindly submit the following online at <a href="#">25th Global Conference of Actuaries - Call for Papers</a>
		Kindly submit online Abstract as per the guidelines.
		Please specify the core discipline.
Abstract Acceptance	By 2100 Hours IST, 21 November 2025 (Friday, 6 days after abstract deadline)	Accepted abstracts will be notified, which indicates a go-ahead to write the paper.
Complete paper submission	By 2100 Hours IST, 15 December 2025 (Monday, 4 weeks after abstract acceptance)	The IAI expects research papers with an indicative length 3,000 to 10,000 words in line with the guidance provided in Appendix IV and a declaration that the paper is the original work of the author/s.
Decision of acceptance of Papers without changes, acceptance with changes, and non-acceptance.	By 2100 Hours IST, 7 January 2026 (Wednesday, 22 days after paper submission)	The GCA papers sub-group/ editors will provide a decision on the complete paper submitted. For papers accepted, a slide format would also be shared as authors are expected to present the paper in a standard power point format.
Final paper submission, after feedback.	By 2100 Hours IST, 28 January 2026 (Wednesday, 3 weeks after decision)	The final paper should be submitted after taking cognizance of feedback, if any.
Final PPT Submission	By 2100 Hours IST, 5 February 2026 (Thursday, 8 days after decision)	A deck of slides of the paper to be presented at the 25th GCA should also be provided in the standard power point format (ideally one, maximum two presenters for not over 25 minutes) along



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		with speaker's photograph and updated profile
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## Appendix II: Biography

Professional Details	Full Name:
	Position held in your organization:
	Professional Title such as FIA, FIAI, FSA, FCA etc.
	Name of your Organization:
	Current Country of Residence:
	Nationality:
	Actuarial Association (If member of any Institute):
	Membership Id (If Member of IAI):
Work Experience:	Outline of your background and relevant work experience (in maximum of 500 words).
Recent public presentation	Details of presentations made in conferences during the last three years.
Contact Details	Email:
	Mobile:

## Appendix III: Summary outline of presentation

Area	Presentation information
Title of presentation	Add the title of presentation.
Core discipline	Specify the core discipline (see Section B)
Abstract submission	Submit the Abstract (in 250 words)
Time span of presentation	20-30 minutes; max two presenters per session
Co-speaker (if any)	Max two presenters; provide details as per Appendix II



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**Appendix IV: Guidelines for Paper submission:** [Guidelines for paper submission](#)

**Contact** For queries, please contact: [gca@actuariesindia.org](mailto:gca@actuariesindia.org)

Subhendu Kumar Bal,  
Chairperson - 25th Global Conference of Actuaries & AGFA