26th Global Conference of Actuaries (26th GCA)

Date: 2 & 3 March 2027 (Tuesday & Wednesday)

Venue: Westin Mumbai Powai Lake, Mumbai

Call for Abstracts: Research Papers or Professional Presentations

The Institute of Actuaries of India (IAI) is a statutory body established by an Act of Parliament, viz. The Actuaries Act, 2006 for regulating the profession of Actuaries in India. The nodal ministry for the Institute is Department of Financial Services, Ministry of Finance.

The 26th GCA Organizing Group invites abstracts for research papers or professional presentations to be considered for inclusion in the two-day conference programme. Submissions are invited from actuaries, industry practitioners, regulators, policymakers, academics, researchers and other professionals. At the initial stage, applicants are required to submit an abstract and their professional profile. Following review, selected submissions may be invited through either the Research Paper Route or the Professional Presentation Route, as described below.

1. **Research Paper Route:** Selected authors will be invited to develop and submit a detailed research paper together with a presentation for the conference.

2. **Professional Presentation Route:** Experienced practitioners, senior professionals and subject-matter experts whose proposals demonstrate strong practical relevance, professional insight, industry experience or compelling case-based learning may be invited to develop a conference presentation. A detailed research paper may not be mandatory for this route.

The GCA Organizing Group will determine the appropriate route and session format based on the quality and relevance of the abstract, the submitter's professional profile and experience, originality, practical value and overall programme requirements.

A: Introduction:

The 26th Global Conference of Actuaries (GCA) is scheduled to be held on **2-3 March 2027**. As one of the premier events for the actuarial profession, GCA brings together leaders and professionals from the insurance, pensions, financial services, risk management, consulting, and regulatory sectors. The conference will provide a global platform for sharing insights, discussing emerging challenges, and exploring innovative solutions shaping the future of the industry.

The event will be preceded by the Actuarial Gala Function and Awards (AGFA), celebrating excellence and achievements within the profession.

Organized in collaboration with the insurance and pensions industry, consulting organizations, academia, and other key stakeholders, the conference is expected to attract an even larger audience following the success of the **25th GCA held in February 2026**, which witnessed participation from over **3,000 delegates**.

Building on this momentum, the **26th GCA** aims to further strengthen knowledge exchange, professional networking, and thought leadership across the actuarial and financial services ecosystem.

Glimpses of past GCAs are available at: https://www.youtube.com/@instituteofactuariesofindia/playlists

B: Research Papers and Professional Presentations

The **26th Global Conference of Actuaries** builds on the strong legacy of the past twenty-five editions, continuing its tradition of professional excellence while providing a platform to explore the **next frontier of actuarial thought and its influence on business, society, technology, finance, and sustainability**.

The conference aims to deliver a **forward-looking, diverse, and globally relevant** agenda that brings together emerging trends, innovative ideas, and practical insights to address evolving opportunities and challenges across the actuarial, insurance, financial services, risk management, and related domains.

Conference Tracks

Applied Research Lens: Within each track, authors are encouraged to frame abstract submissions around a defined problem, use credible data or evidence, test or compare possible approaches, and explain the implications for decision-makers. Purely promotional, descriptive or opinion-based submissions without a research method and evidence will not be considered as research papers.

Track 1: Life Insurance, Health & Financial Protection

This track focuses on life and health insurance innovation, protection gaps, affordability, financial inclusion, and public-private solutions that enhance long-term financial security.

Priority applied research questions may include measuring protection and health-financing gaps; testing affordability, access or distribution interventions; evaluating product or programme outcomes; and analysing consumer behaviour using credible evidence.

Illustrative Topics

- Life and health insurance innovation
- Insurance penetration and protection gaps
- Health insurance reform and national health data initiatives
- Insurance affordability and accessibility
- Ayushman Bharat and public health financing
- Embedded insurance and microinsurance
- Financial inclusion through digital insurance models
- Consumer behaviour and insurance literacy
- Inclusive insurance solutions for underserved populations
- Social protection and welfare scheme design

Track 2: Pensions, Longevity & Social Security

This track explores retirement systems, longevity risk, ageing populations, pension sustainability, and long-term financial well-being.

Priority applied research questions may include measuring retirement adequacy; evaluating pension design and participation outcomes; modelling longevity and fiscal sustainability; and assessing behavioural or policy interventions using Indian or comparable evidence.

Illustrative Topics

- Pension system innovation
- Longevity risk management
- Retirement readiness
- Social security systems
- Ageing populations and demographic shifts
- Pension adequacy and sustainability
- Migration and retirement security
- Financial wellbeing in later life
- Behavioural aspects of retirement planning
- Pension asset management and ESG integration

Non-Life & Future-Focused Tracks

Track 3: General Insurance, Reinsurance & Enterprise Risk

This track covers traditional non-life actuarial disciplines and the evolving risk landscape across insurance, financial services, and emerging sectors.

Priority applied research questions may include improving pricing, reserving and capital decisions; evaluating risk-transfer mechanisms; quantifying catastrophe, agricultural, cyber or systemic risks; and testing the effectiveness of resilience and risk-management interventions.

Illustrative Topics

- Pricing, reserving and capital management
- Property, casualty and liability insurance
- Reinsurance and risk transfer mechanisms
- Catastrophe modelling and catastrophe bonds
- Agricultural and parametric insurance
- MSME and commercial risk solutions
- Enterprise Risk Management (ERM)
- Systemic risk and contagion
- Macro-financial stability
- Risk-based supervision and solvency frameworks
- Geopolitical and emerging risks
- Pandemic and epidemiological risk

Track 4: Climate, Sustainability & Resilience

This track explores the role of actuaries in managing climate risk, advancing sustainable finance, and building resilience across economies and societies.

Priority applied research questions may include translating climate scenarios into financial impacts; developing or validating risk and resilience metrics; evaluating adaptation, underwriting or investment responses; and assessing the practical use of climate disclosures and nature-related information.

Illustrative Topics

- Climate risk modelling
- ESG integration into actuarial practice
- Sustainable finance and green investments
- Transition risk management
- Resilience financing
- Biodiversity and nature-related risks
- Green underwriting
- Sustainability metrics and impact measurement
- Climate disclosures and reporting
- Sustainable product innovation
- Climate adaptation and resilience strategies
- Climate risk education and capability building

Track 5: Artificial Intelligence, Data & Digital Transformation

This track focuses on the technologies reshaping actuarial science, insurance, and financial services.

Priority applied research questions may include independently evaluating AI or analytics applications; comparing model performance and governance approaches; measuring impacts on customers, operations or risk; and examining explainability, bias, accountability, cybersecurity and responsible data use.

Illustrative Topics

- Agentic AI in actuarial work
- AI governance, ethics and regulation
- AI-enabled decision support
- Machine learning applications
- Explainable AI and model accountability
- Data governance and responsible data use
- Fraud analytics and claims automation
- Cybersecurity and cyber risk insurance
- Blockchain and distributed ledger applications
- Digital assets and decentralized finance
- National digital infrastructure and financial inclusion
- Future digital insurance ecosystems

Track 6: Regulation, Professional Excellence & Future of Actuarial Practice

This track focuses on the evolution of actuarial practice within the profession, including regulation, professional standards, governance, ethics, qualification, public policy responsibilities and the changing professional environment.

Priority applied research questions may include: evaluating regulatory and professional interventions; assessing the effectiveness of governance and professional standards; examining the implications of regulatory change for actuarial practice; and analysing how qualification, recognition and professional frameworks should evolve.

Illustrative Topics

1. IFRS 17, RBC and emerging regulatory frameworks
2. Principle-based regulation
3. Professional standards and ethics
4. Governance and professional accountability
5. Regulatory effectiveness and implementation challenges
6. Public policy applications of actuarial science
7. Actuarial roles in regulatory and supervisory frameworks
8. Global mobility and recognition of actuarial credentials
9. Evolution of actuarial education and qualification pathways
10. Continuing professional development and professional competency frameworks
11. Professional responsibilities in an AI-enabled environment
12. Future structure and evolution of actuarial practice

Track 7: Future-Ready Actuary: Human Skills, Leadership & New Frontier

This track explores the **human capabilities that will differentiate actuaries in an increasingly technology-enabled world**, and how actuarial thinking can create value beyond traditional actuarial roles. It encourages research into leadership, communication, multidisciplinary collaboration, future capabilities and the application of actuarial thinking to new industries and societal challenges.

Priority applied research questions may include: identifying future capabilities demanded of actuaries by employers and decision-makers; measuring the impact of communication and leadership capabilities on the use of actuarial insights; examining effective collaboration between actuaries and other professions; evaluating emerging applications of actuarial thinking beyond traditional sectors; and identifying barriers to wider recognition and utilisation of actuarial capabilities.

Illustrative Topics

1. The Actuary of 2035: skills for the next decade
2. Human judgement in an AI-driven world
3. From Technical Expert to Strategic Adviser
4. Communication and storytelling with data
5. Leadership skills for actuaries
6. Critical thinking, creativity and problem-solving
7. Actuaries working with data scientists, technologists, economists, doctors and engineers
8. Actuarial thinking in healthcare, technology, sports, sustainability and other emerging sectors
9. Building visibility and understanding of the actuarial profession
10. What can other professions learn from actuarial thinking and what can actuaries learn from other professions?

11. Future workplaces: multidisciplinary teams and evolving professional roles

All submissions will first be assessed at the abstract stage. Based on the abstract, professional profile and preferred form of contribution, selected applicants may be invited to proceed through one of two routes: (i) a complete research paper with a research-led presentation; or (ii) a professional presentation based on substantial industry experience, specialist expertise, a well-documented case, professional practice or policy insight. The Programme Committee may recommend a different route or session format where this would strengthen the conference programme.

Presentations may build on published or unpublished research but must not be an exact repeat of a presentation delivered at another forum. Papers should demonstrate original, unpublished research and clearly identify the authors' contribution. Where an organisation-specific case is used, the paper should explain the problem, context, research approach, evidence, results, limitations and wider applicability, while respecting confidentiality and data-governance requirements. Copyright and publication rights shall be governed by Section C below.

This 26th 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, Award & 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 26th GCA website at a later date. By submitting slides to the 26th GCA, presenters are deemed to have granted permission for their presentations to be published.

- **Poster Presentation**: Some research papers may be allowed for Poster presentation during the conference.

D: Submission Guidelines

- 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 (LINK: https://member.actuariesindia.org/callforpapers)

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

Selection principles:

Review criteria will be applied according to the proposed route. **Research submissions** will be assessed for originality, clarity of the research question, methodology, evidence/data, rigour, limitations and practical applicability. **Professional presentation** submissions will be assessed for the presenter's relevant expertise and experience, quality and originality of the proposed insight or case, practical learning, audience value. Commercial or promotional submissions will not be accepted.

Appendix I: Timelines (Starting from 1 November 2026)

Submission of abstract (up to 500 words) and authors' bio	Starts from 1700 Hours IST, 1 November 2026 Ends by 1200 hours IST, 20 November 2026	Kindly submit the following online at
		Link : https://member.actuariesindia.org/callforpapers
		Kindly submit online Abstract as per the guidelines.
		Please specify the core discipline.
Abstract Acceptance	By 1700 Hours IST, 28 November 2026	Selected applicants will be notified of acceptance and the route recommended by the GCA review group: Research Paper + Presentation / Professional Presentation.
Research Paper/ Professional presentation submission	By 1200 Hours IST, 19 January 2027	**Research Paper Route:** Submit a complete paper of indicative length 3,000–10,000 words, including the problem statement, evidence/literature context, methodology, data and assumptions, analysis, findings, limitations, practical implications and conclusion. **Professional Presentation Route:** Submit a detailed presentation outline or draft deck supported by relevant experience, evidence, case material or professional insight. A full research paper is not mandatory unless specifically requested by the review group.
Decision on detailed paper / professional presentation	By 1700 Hours IST, 5 February 2027	The designated review group will communicate acceptance, acceptance with changes or non-acceptance. Accepted contributors will receive the standard presentation template and instructions for the final submission.
Final paper / presentation content after feedback	By 1200 Hours IST, 16 February 2027	Submit the revised research paper or final professional presentation content after incorporating the feedback, if any.
Final PPT Submission	By 1200 Hours IST, 20 February 2027	A deck of slides of the paper to be presented at the 26th GCA should also be provided in the standard power point format (ideally one for not over 25 minutes) along with speaker's photograph and updated profile

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 (500 words)
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 500 words)
Time span of presentation	Approx. 20 minutes; max one presenter per session
Co-speaker (if any)	Maximum two co-authors are permitted, of whom only one may present on stage. Please provide the details as per Appendix II.
Preferred submission route	Please select one: ☐ Research Paper + Presentation ☐ Professional Presentation based on experience, industry practice, case- study or specialist expertise
Important note	The indicated preference does not guarantee the final format. The GCA Organizing/Programme Group may recommend the appropriate route and session format based on the abstract, professional profile, quality, relevance and overall programme design. Professional presentations must be substantive and must not be promotional or primarily focused on an organisation, product or service.

Appendix IV: Guidelines for Paper submission: Guidelines for paper submission

Contact For queries, please contact: gca@actuariesindia.org

Tanay Chandra,
Chairperson – 26th Global Conference of Actuaries & AGFA