



Institute of Actuaries of India

Statutory body established under an Act of Parliament

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Advisory Group : Advisory Group on Health Care Insurance
Date : 25th August 2026, Tuesday
Time : 9:00 am to 6:00 pm
Venue : Hotel Ramada By Wyndham Gurgaon Central

Brief on event

The IAI is pleased to announce a unique platform and seminar on **9th Capacity Building Seminar in Health and Care Insurance** on **25th August 2026, Tuesday** at **Ramada By Wyndham Gurgaon Central, Sector 44, Gurgaon-122003**

Aim of the event

This workshop bridges the gap between traditional health actuarial expertise and the practical deployment of governed, production-grade AI agents. Moving beyond standard chatbots, participants will build, break, and fix a health pricing agent hands-on, grounded in one principle: the reasoner narrates, the tools know, and the actuary signs.

A practitioner-focused day of guided coding in Google Colab takes participants from core modelling foundations to a working agent that explains health pricing decisions in plain English, with guardrails an appointed actuary can defend. A mentored two-week group case study follows, applying the skills to real health insurance problems from rate-making to claims and documentation.

Topics to be covered

- The agentic shift: why health actuarial AI is moving from chatbots to goal-driven agents
- LLMs as reasoners: prompt engineering, hallucinations, and confidentiality with member-level health data
- Models as tools: GLMs, Random Forest, XGBoost on hospitalisation frequency and severity — built and compared in Python
- Explaining the price: SHAP and answering "why this premium?" for regulator, management, and member
- Trust and governance: fairness in health pricing, the regulatory landscape, and the sign-off checklist
- Inside the agent loop: ReAct, function calling, memory, and the Agno framework
- Live build: a Health Pricing Logic Explainer agent — built, broken by a hallucination, fixed with a guardrail
- Scaling up: multi-agent patterns, RAG grounded in your pricing methodology documents

Workshop Instructors

Satya Sai Mudigonda, AIAI, CPCU, PMP

Chairman, Sri Sathya Sai Institute of Actuaries (SSSIA)

Tech Actuarial Consultant with over 3 decades of experience in US & India. Expertise in AI/ML applications, analytics and actuarial modelling.

Rohan Yashraj Gupta, PhD, FIAI, FIA

GI Actuary, Accenture & Adjunct Faculty (SSSIA)

PhD and a Qualified GI Actuary with over 8 years of experience. Specialist in agentic AI, InsurTech & actuarial automation.

Who Should Attend?

Anyone who wants to enhance his/her knowledge about Health Insurance Industry will benefit by attending this seminar. Those who are directly or indirectly associated with health insurance industry or would like to associate in future may take this opportunity to get better insights of the issues facing the industry with practical knowledge.

[Click Here](#) to Register Now. **Limited seats available on first come first serve basis.**

Registration Fees (Excluding 18% GST):

Categories	INR
Students & Associate Members	Rs. 3,500
Affiliate & Fellow Members	Rs. 7,000
Non-Members	Rs. 7,500

CPD Credit for IAI members : 6 hrs. Technical- **Health Insurance or General Insurance**

Registration last date : 22nd August 2026; **Registration on first come & first serve basis**

Dress Code : Business Casual

Point of Contact : paresh@actuariesindia.org

Register at : <https://bit.ly/3R84faU>

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