



# 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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29 September 2023

## 14<sup>th</sup> Webinar on Data Science and Analytics

The Institute of Actuaries of India (IAI) is pleased to announce 14<sup>th</sup> Webinar on Data Science and Analytics hosted by the Advisory Group on Data Science and Analytics.

Date: 28<sup>th</sup> October 2023, Saturday

Time: 3:00 pm to 5:00 pm, IST

### Topics:

#### 1. Operational Challenges in Implementation of Market Risk Framework for Financial Institutions

Financial Institutions face several challenges in establishing Operational Systems and Processes for their Market Risk Framework. In this session, we shall discuss how these challenges impact the calculation and generation of Market Risk Metrics for these Institutions and how these Institutions have to balance the conflicting needs of fulfilling Regulatory Requirements, Business Objectives and Fiduciary Responsibilities.

#### 2. Yin & Yang of Web3 & AI to Transform Insurance Processes

Yin and Yang is a Chinese Philosophical concept that believes the two complimentary forces make up all aspects and phenomena of life. Web3 is the new generation of internet service built using decentralized blockchains. Web3 and Artificial Intelligence (AI), like Yin and Yang, are complementarily working to streamline insurance transaction processes, mitigate fraud risk, and reduce transaction costs. While AI helps establish the reality by way of claim assessments and fact checks, tokenization of established facts seals the information and makes it tamper-proof. In another tech revolution, geolocation data provide inputs about the location-wise impact of climate change and helps insurance companies charge higher premiums or pull out from high-risk areas.

The session will touch upon the ways in which next-gen technology is expected to impact and benefit the insurance sector.

### Target Audience:

Fellows, Associates, Affiliates, Students across domains, All the analytics & technology professionals, CTO's, CRO's, Consultants, Academicians.



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## Program Schedule:

Sr. No	Sessions	Speaker	Time
1	Introductory Address	Mr. Heerak Basu, Chairperson, AGDSA, IAI	3:00 pm to 3:05 pm
2	Presidential Address	Mr. R Arunachalam, President, IAI	3:05 pm to 3:10 pm
3	Operational Challenges in Implementation of Market Risk Framework for Financial Institutions	Mr. Rohan Shanbhag, Lead Analyst, CRISIL	3:10 pm to 4:00 pm
4	Yin & Yang of Web3 & AI to Transform Insurance Processes	Mr. Shailesh Dhuri, CEO, Decimal Point Analytics	4:00 pm to 4:50 pm
5	Closing Remarks & CPD Test	Mr. Manoj Kumar, Secretary, Advisory Group on Data Science and Analytics	4:50 pm to 5:00 pm

## Registration fees excluding GST (INR)

IAI Students & Associates	IAI Affiliates & Fellows	Non-Members
750	1000	1000

Registration link: <https://bit.ly/3R84faU>

CPD Credit: as per APS9 (Version 4): 2 hrs (Technical - Any one practice Area)

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