



Institute of Actuaries of India

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1st Seminar on Data Science & Analytics

Date: 21th July 2018 (Saturday)

Time: 0900 - 1700

Venue: Marriott Bengaluru Whitefield, Plot No 75, 8th Rd, EPIP Zone, Whitefield, Bengaluru, Karnataka 560066; Phone: 080 4943 5000

Planned by: The Working Group on Wider Areas of Actuarial Science

Background:-

Seminar on Data Science & Analytics is an event of the Institute of Actuaries India, scheduled on 21st July, 2018, in Bangalore. It is the second seminar being organized by the 'Working Group on Wider Area of Actuarial Science' of the Institute.

This is the first of its kind seminar conducted in India focusing on **Actuarial applications in the Data Science and Analytics domain** by IAI. The objective of the seminar is to create awareness among the actuarial members and anybody interested in the field of Data Science, Analytics, and disruptive technology on the convergence of actuarial science with data science. Actuaries have long been viewed as Insurance and Pension specialists. However Actuaries are professionals with multi-dimensional skillset like mathematics, statistics, accounts, modeling and business. Actuaries can also be called as the earliest data scientists who have been applying modeling and analytics on data and deriving business insights. The advent of Big Data Analytics and Data Science domain coupled with technological revolutions like machine learning, artificial intelligence, etc have enabled the exponential possibilities for actuaries to contribute beyond the traditional domain.

This one-day seminar will help participants to understand and appreciate the current developments in the field of Data Science and analytics in various domains and enable them to apply actuarial knowledge with a novel touch. The participants will have an opportunity to interact with Industry experts, practitioners and technology experts working in leading organizations. The content, in large parts is non-actuarial, non-technical and hence of relevance to the non-actuarial audience as well.

Seminar Topics & Speakers:-

- ✓ Democratizing Data Intelligence - **Subhas Chandra**, Singular Labs Inc, Ex- Google, SAP, IBM
- ✓ Unconventional applications of Actuarial Analytics - **Sumit Ramani**, Actuarial Consultants
- ✓ Disruption ahead in assessing risks in life and health insurance - **Balachandra Joshi**, Swissre
- ✓ The Art of Data Science: how its changing now and shaping future - **Khushwant Pahwa**, KPAC
- ✓ The Changing Landscape of Actuarial Profession - **Mahidhara Davangere V.**, Pramatha
- ✓ Data Science and emergence of a Multidisciplinary Professional (Panel Discussion)
- ✓ Case study and break-out sessions - (Working Group Team Members)

Who should attend?

Actuarial Students, Qualified Actuaries, data analysts, engineers, HRs, CEO's and anybody wishing to enter or update the knowledge the field of Data Science and Analytics

General Matters:-

- ❖ Registration Fees for Student & Associate Members: Rs. 2,000 /- (+ 18% GST)
- ❖ Registration Fees for Other IAI Members: Rs. 4,000- (+ 18% GST)
- ❖ Registration Fees for Non-Members: Rs. 4,800/- (+ 18% GST)
- ❖ Register Now at: <http://www.actuariesindia.org/SeminarRegistration.aspx>
- ❖ CPD Credit for IAI Members: 6 hours Technical

Sanjeeb Kumar
President, IAI

Mahidhara Davangere V.
Chair, Working Group on Wider Areas of Actuarial Science