



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
+91 22 6243 3333 +91 22 6243 3322

3rd Seminar on Data Science & Analytics

Date : 27th July 2019 (Saturday)
Time : 0900 - 1700
Venue : The Chancery Pavilion, 135, Residency Road, Shantala Nagar, Ashok Nagar, Bengaluru
Planned by : Advisory Group on Data Science & Analytics (AGDSA)

Background:-

Seminar on Data Science & Analytics is an event of the Institute of Actuaries India, scheduled on 27th July, 2019, in Bengaluru. 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 skillsets 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 would also appeal to a non-actuarial audience as well.

Seminar Topics & Speakers:-

- ✓ **Key Note Address**, Sunil Sharma, President, Institute of Actuaries of India
- ✓ **Math Men, not Mad Men**, John Taylor, President, Institute and Faculty of Actuaries
- ✓ **Augmented Intelligence and its potential for actuaries**, Sandip Patil, Director & Lead Actuary, Spraoi & Dr Prasanna Srinivas V. PhD, VP Cognitive Machine Learning, AntWorks,
- ✓ **Use cases of Financial Data Science techniques in Retail Analytics**, Sudipto Pal, Data Scientists, Walmart Labs
- ✓ **New age analytical techniques and technologies to improve organizational Risk culture**, Srijan Raychauduri, Director, Acies Consulting
- ✓ **Panel Discussion - Actuarial Profession in Industry 4.0 and beyond**
 - Sunil Sharma, President, Institute of Actuaries of India
 - John Taylor, President, Institute & Faculty of Actuaries
 - Moderator: Mahidhara Davangere V, Secretary, AGDSA
 - (More panelists To be Decided)

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 (Excluding 18% GST):

Categories	INR
Students & Associate Members	2,500
Affiliate & Fellow Members	5,000
Non Members	5,500



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- ❖ Register Now at: <http://www.actuariesindia.org/SeminarRegistration.aspx>
- ❖ CPD Credit for IAI Members: 6 hrs. Technical (Any one practice Area as per APS 9-Rev. Ver 3)
- ❖ Note: While registering please select your Area of practice
- ❖ Point of Contact: Ambreen@actuariesindia.org

Sunil Sharma
President, IAI

Heerak Basu
Chair, Advisory Group on Data Science & Analytics