



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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10/07/2021

8th Webinar on Data Science & Analytics Risk Management & Machine learning

| | |
|-----------------|---|
| Group | : Advisory Group on Data Science & Analytics (AGDSA) |
| Date & Time | : 31 st July, 2021, Saturday |
| Time | : 0300 PM to 0500 PM - Indian Standard Time |
| CPD | : 2 hrs. Technical (Any one practice Area as per APS 9-Rev. Ver 3) |
| Mode | : Zoom Webinars |
| Target Audience | : Fellows, Associates, Affiliates, Students across domain, All the analytics & technology professionals, CTO's, CRO's, Consultants, Academicians, Targeted across the world |

Background: The objective of the webinar is to create awareness amongst the actuarial members and anybody interested in the field of Data Science and Analytics about the applications of machine learning in Risk Management. Actuarial skillsets are diverse and there are new emerging fields which have started employing the Actuarial professionals. However, there is a lack of awareness among Actuaries regarding such emerging fields. These webinars aim to provide an opportunity to our members to interact with Industry professionals and experts from across the world to provide a Global Perspective.

In this webinar, we have two sessions. The first one on "ML for doing return assurances modelling for guarantee return products" will discuss how the ML provides better results compared to the traditional approaches. The second session on "Monitoring Credit Risk - Leveraging Data Science to build High Frequency Measures" discusses on how the monitoring of credit risk which has been a perennial problem to banks and financial institutions can be addressed using the ML techniques. This webinar will help participants to understand and appreciate the current developments in the field of Machine Learning specific to risk management and enable them to apply actuarial knowledge with a novel touch.

The content would appeal to a non-actuarial audience as well.

Presidential Address: Mr. Subhendu Bal, President, IAI

Introductory Address: Mr. Heerak Basu, Chairperson, AGDSA, IAI

Moderator: Mr. Vamsidhar Ambatipudi, Secretary, AGDSA, IAI

Speakers:

Mr. Shailesh Dhuri, CEO at Decimal Point Analytics, Mumbai, India

Mr. Mohan Bhatia, Executive Director, IAI

PROGRAMME SCHEDULE

| No | Time | Sessions | Speaker |
|----|----------------------|----------------------|---------------------------------------|
| 1 | 03-00 PM to 03-05 PM | Introductory Address | Mr. Heerak Basu, Chair, AGDSA, IAI |
| 2 | 03-05 PM to 03-10 PM | Presidential Address | Mr. Subhendu Bal, President, IAI |



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| 3 | 03-10 PM to 04 -00 PM | ML for doing return assurances modelling for guarantee return products | Mr. Shailesh Dhuri, CEO, Decimal Point Analytics |
| 4 | 04-05 PM to 04-55 PM | Monitoring Credit Risk - Leveraging Data Science to build High Frequency Measures | Mr. Mohan Bhatia, Executive Director, IAI |
| 5 | 04-55 PM to 05-00 PM | Closing Remarks | Mr. Vamsidhar Ambatipudi, Secretary, AGDSA, IAI |

Registration fees excluding GST

| IAI Students & Associates | IAI Affiliates & Fellows | Non Members |
|---------------------------|--------------------------|-------------|
| 750 INR | 1,000 INR | 1,000 INR |

Registration link- <http://www.actuariesindia.org/subMenu.aspx?id=497&val=Webinars>

CPD as per APS 9: 2 hrs. Technical (Any one practice Area)

Point of contact- marketing@actuariesindia.org

Kind Regards,

Binita Rautela

Marketing Manager

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