



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,
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10th TechTalk on Employee Benefits

The IAI is pleased to announce a webinar hosted by the Advisory Group on Pensions, Employee Benefits, and Social Security via web conference on **June 6th, 2024**.

Advisory Group – **Advisory Group on Pension and Employee benefits and Social Security (PEBSS)**

Date – **June 6th, 2024 (Thursday)**

Time – **3.00 pm to 5.00 pm, India time**

Topic/s – **BIG DATA - Tools, Techniques and Analytics that can be applied on Large Employee Benefits Valuations**

Big data analytics is the process of collecting, examining, and analyzing large amounts of data to discover market trends, insights, and patterns that can help companies make better business decisions. This is no different when large employee benefits valuations are performed. The Big data analysis can be used to ascertain, the trends when large employee benefits valuations are done and help companies infer important parameters like mortality, attrition, salary increases etc. which can help other similar companies /institutions with large data sets.

The objective of this webinar is to equip participants with the knowledge and skills necessary to leverage big data analytics in the context of employee benefits valuations. By attending this webinar, participants can expect the following outcomes:

1. **Understanding of Big Data Analytics:** Gain a comprehensive understanding of big data analytics principles, tools, and techniques specifically tailored for large employee benefits valuations.
2. **Insight into Market Trends:** Learn how to collect, examine, and analyze large datasets to uncover market trends, insights, and patterns relevant to employee benefits valuations.
3. **Enhanced Decision-Making:** Discover how big data analytics can support better decision-making processes by providing valuable insights into key parameters such as mortality, attrition, salary increases, and more.
4. **Optimization of Valuation Processes:** Explore how to optimize employee benefits valuation processes through the application of advanced analytics, leading to more accurate and efficient valuations.
5. **Practical Applications:** Gain practical insights and real-world examples of how big data analytics can be applied to address challenges and opportunities in employee benefits valuations.

Overall, the webinar aims to empower participants with the knowledge and tools necessary to harness the power of big data analytics for optimizing employee benefits valuations and driving informed decision-making within their organizations.

Speakers:

- 1) **Mr. Jayesh Pandit, FIAI, FCA – Principal at K.A. Pandit Consultants and Actuaries**

Jayesh D. Pandit is a practicing Chartered Accountant and a Qualified Actuary with over three decades of experience. He serves as the principal consultant at M/S. K.A. Pandit Consultant and Actuary. He holds qualifications including FCA, MSc in Actuarial Science, CAA from IFOA, and diplomas in Information System Audit from ICAI and Actuarial Science from the University of Leicester, London, as well as FIAI from the Institute of Actuaries of India.



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He was instrumental in establishing the Banking sector pension scheme and had amended income tax rule 89 to suit the banking sector pension scheme. Additionally, he holds a certificate for use of PROST pension projection software from the World Bank.

He has been faculty in teaching actuarial subject at DSAActed for MSc and BSc in actuarial science at YCMOU.

2) Mr. Rahul Sharma, FIAI, FIA - Associate Director - Retirement at WTW India

Rahul leads the North India Retirement practice of WTW India. He is a Consulting Actuary with over 14 years of expertise in the retirement and employee benefits market of India and Thailand. His journey has been marked by extensive involvement in actuarial valuations of employee benefit schemes, general benefits, and actuarial consulting, where he has guided clients through the design, implementation, financing, and administration of benefit schemes. He also has extensive experience in Trust Institution, wind-up/ surrender, merger-demergers, along with Regulatory liaising.

3) Mr. Harsh Agarwal, FIAI, FIA - Consulting Actuary - Retirement at WTW India

Harsh is a Consulting Actuary with nearly a decade of expertise in the Indian subcontinent retirement and employee benefits market. Throughout his career, he has demonstrated a deep understanding of actuarial valuations for employee benefit schemes, as well as comprehensive knowledge of general benefits and actuarial consulting. His extensive experience includes supporting clients in various aspects, such as designing optimal benefit schemes, implementing strategic plans, ensuring appropriate financing, and streamlining administration processes. Harsh's valuable contributions have consistently assisted organizations in effectively managing their benefit schemes to meet their specific requirements.

Harsh also has brief experience working in the life insurance industry and has in-depth knowledge of pricing and reserving insurance products specifically designed for the UK market.

Target Audience - Students, Associates, Fellows & Non-members working in Employee Benefits or Insurance space for India & abroad.

Registration fees (excluding GST)

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

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

CPD Credit as per APS9 (Version 4): 2 hours of Technical CPD (Pension, Other Employee Benefits and Social Security)

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