



Insurance Institute of India, COI, Mumbai

Classroom Training Session on Predictive Analysis for Insurance Industry (CT) 6 to 7 November, 2025

PROGRAM COORDINATOR:

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PROGRAM DURATION:

2 days (CT)

PROGRAM DATE:

6 to 7 November 2025

PROGRAM TIME(IST):

10.00 AM to 05.00 PM
(6 Hrs. every day)

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To Register

Program ID : CPL

PROGRAM CONCEPT AND OBJECTIVES:

In the age of big data and artificial intelligence (AI), insurance companies compete to have the highest-quality data and topflight analytics tools to convert the data into business intelligence. Predictive analytics is reshaping the insurance industry, which relies upon on data from its inception centuries ago. This reliance on data analysis makes insurance uniquely suited to the use of predictive analytics. Predictive analysis can reduce expenses and increase sales if it is used judiciously in the insurance industry. The impact of predictive analytics on the insurance industry is so profound that Towards Data Science forecasts

Predictive analysis is widely used by the financial and insurance industry. Predictive analysis is a statistical tool used to forecast future trends or outcome on the basis of data set in hand. This helps to policymakers, head of the finance and insurance industry to avoid future loss or predicting future liability and making decisions sound.

In this context, the College of Insurance has designed this program to provide a stronger understanding of predictive analysis and composition of sample survey data for building model for knowing future trends and outcome for finance, insurance and banking industries. It gives an opportunity for managers involved in finance and actuary department to learn and practice predictive analysis.

KEY TAKEAWAYS FROM THE PROGRAM:

The program is designed to provide insights to the participants in the following areas:

- To understand the importance and use of predictive analysis.
- To learn how to use the data of for predictive analysis.
- To understand a procedure of building model and selecting appropriate variables for prediction.
- To practice predictive analysis for forecasting the future trends in insurance industry.
- To discuss some case studies relating to use of predictive analysis.

PARTICIPANT PROFILE:

Practitioners and research, claim, product design personnel in insurance, banking, and other related areas, working in finance, actuary and policy departments as managers or head of the department.

PROGRAM FEES:

- **Participants requiring residential facilities: Total amount Required – Rs. 12980/- i.e. (Rs. 11000/- plus 9% CGST + 9% SGST).**

(The fees cover tuition, course material, A/C single room accommodation in the Institute's campus and full boarding (bed tea/coffee, breakfast, lunch, light refreshments in the evening and dinner). All rooms are fully furnished with attached bathroom and Internet facility.

Rooms are reserved from 12.00 noon onwards the day prior to the commencement of the program. The participants can stay till 12.00 noon next day after the conclusion of the program.)

- **Non-residential participants: Total amount Required – Rs. 9440/- i.e. (Rs. 8000/- plus 9% CGST + 9% SGST).**

(The fees cover tuition, course material and day boarding (i.e. breakfast, lunch and tea/coffee during tea breaks for actual days of training).)

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