

ARTIFICIAL INTELLIGENCE IN GENERAL INSURANCE BUSINESS (NON-LIFE)

30th August to 1st September 2021



An on-line programme by



BACKGROUND

Embracing Digital Innovation, particularly applications of Artificial Intelligence have increased exponentially across all industries in recent time. Moreover, with the availability of large volume of data, increased computing capabilities, and changing consumer expectations has led to a strong acceleration of AI development. Consequently, AI is rapidly evolving and disrupting the organisational business models creating viable opportunities for business growth. Companies such as IBM, Apple, Google, Facebook and Amazon are leveraging AI platforms and solutions for customers, partners and employees. In the insurance industry, AI is transforming areas such as underwriting, customer service, claims, marketing and fraud detection.

Hence to stay relevant and ahead of the curve, insurers need to embrace digital innovations with AI and other emerging tools in a large way to retain and increase market share and profitability. Most insurers in India are now exploring the possibility of implementing these AI/ML applications 'in-house' or are collaborating with smaller Fintech / Insurtech entities. Understanding the business implications of these new technologies, identifying suitable approach to adopt these innovative technologies and coming out with a road map of implementation would result in adding immense business value to their core business model.



LEARNING OBJECTIVE

On completion of the programme, the participants will be able to

- + Understand the concepts of Artificial Intelligence and Machine Learning
- + Appreciate the applications of AI and ML techniques in Insurance Business
- + Familiarize with Deep Learning algorithms including Image and NLP analysis
- + Appreciate the applications of Blockchain technology in Insurance Business
- + Realize the importance of Cyber Risks and Cyber Security and role of Cyber Insurance



CONTENTS

- + Overview of Artificial Intelligence and Its applications in General Insurance
- + Application of Machine Learning in General Insurance
- + Robotic Process Automation (RPA) and Its functions.
- + Computer Vision, Image Analysis and Deep Learning Analytical Techniques
- + Applications of Block-Chain Technology in Insurance Business

- + Social Media & Big Data and Its Implications
- + Fraud Analytics and Techniques in Insurance Business
- + Use of Internet of Things (IoT) including Telematics in Insurance
- + Impact of Technology on Claims Management
- + Use of Remote sensing and satellite images (Crop)
- + Cyber Risk and Cyber Security measures
- + Cyber Insurance for Digital Risks



PARTICIPANTS' PROFILE

Scale II to Scale V officials from PSU / Junior and Middle level officers from Private General insurance Companies who are from any functional department (U/W, Claims, customer Service, Marketing, IT, Policy services, etc., can participate in the program.



PROGRAMME FEE

₹ 15576/- (₹ 13200+18 % GST)

Bank details for remittance of fee:

Account	National Insurance Academy
Bank	Bank of Maharashtra
Branch Code	1121
Type of Account	Savings
Account Number	20008885848
IFSC Code	MAHB0001121
Online Payments	https://niapune.org.in/payments

For Nominations and Details Contact:

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