Organized by

The Northern Regional Committee (NRC)

of the Institute of Chartered Accountants of Pakistan (ICAP)

Agentic AI Worshop:

Build. Automate. Govern.



Date
18-19 December 2026

Time
9:00 AM – 5:00 PM

Venue
In-person at ICAP Islamabad

For Queries & Suggestions

Email: nrc@icap.org.pk
asad.ali@icap.org.pk

Contact: (042) 111 000 422 Ext. 138
(051) 111 000 422 Ext. 629

16 CPD Hours

Introduction:

Artificial intelligence is no longer limited to answering questions—it is evolving into a collaborative digital workforce. **Agentic AI** systems can plan, decide, execute, and learn while collaborating with humans and other AI agents to accomplish complex tasks.

The Agentic AI Workshop is a two-day, hands-on programme designed to take participants beyond AI concepts and into practical implementation. Using **n8n and Claude**, participants will learn to design, build and deploy intelligent AI agents capable of automating complex finance, audit and business workflows with minimal human intervention.

The workshop combines agentic AI architecture, workflow automation, API integration, RAG, web scraping, MCP, prompt engineering and responsible AI governance through practical, professional use cases.





Learning Outcomes:

By the end of the workshop, participants will be able to:

- Understand the **architecture, principles and core components of agentic AI systems**
- Design and deploy working **AI agents using n8n and Claude**
- Automate complex **finance, audit and business workflows**
- Integrate AI agents with **APIs, web services and enterprise tools using MCP**
- Build agents capable of using **memory, tools and external knowledge**
- Apply effective **prompt-engineering techniques**
- Design agent personas, roles and skills for repetitive professional tasks
- Build **RAG-based knowledge assistants** using organizational documents
- Understand practical applications of AI agents in **invoice processing, email automation, data extraction and workflow management**
- Identify AI risks and apply appropriate **human-in-the-loop and governance safeguards**

Course Outline:



DAY 1 Foundations & Building AI Agents

1 Introduction to Agentic AI

- ❑ Evolution from rule-based automation and traditional AI to modern agentic systems
- ❑ Understanding the difference between **AI agents, chatbots and RPA tools**
- ❑ The agentic loop: **Perceive → Plan → Act → Reflect**
- ❑ Reasoning, memory and tool use
- ❑ Overview of leading AI models and agentic capabilities
- ❑ Real-world applications in **finance, audit and business**

2 LLMs & Agentic Architecture

- ❑ Foundations of Large Language Models
- ❑ Open-source LLMs, tokenisation and context windows
- ❑ Tool-calling mechanisms
- ❑ Core building blocks of agentic systems
- ❑ Single-agent vs. multi-agent architectures
- ❑ Human-in-the-loop patterns
- ❑ Introduction to agentic frameworks

3 Building AI Agents in n8n – Hands-on

- ❑ Setting up and navigating the n8n workflow environment
- ❑ Connecting Claude and other LLMs as AI nodes
- ❑ Implementing agent loops with memory and tool nodes
- ❑ Data extraction and writing outputs to **Google Sheets/Excel**
- ❑ Working with emails and automated email workflows
- ❑ Connecting agents to accounting software and databases
- ❑ Processing and posting invoices into accounting software using APIs
- ❑ **Three-way invoice matching** and intelligent invoice workflows

Course Outline:



DAY 2 Advanced Agents, Claude & Responsible AI

1 Advanced AI Agent Workflows

- ❑ Building a **Retrieval-Augmented Generation (RAG)** pipeline
- ❑ Creating knowledge-assistant agents using organisational documents
- ❑ Using AI agents for structured web scraping
- ❑ Introduction to the **Model Context Protocol (MCP)**
- ❑ Connecting agents with external tools, APIs and enterprise systems

2 Claude: Capabilities & Practical Applications

- ❑ Understanding Claude's capabilities and components
- ❑ **Claude routines, skills and plugins**
- ❑ Integrating Claude as a reasoning and decision-making node within n8n
- ❑ Using Claude for document and data-based tasks
- ❑ **Claude Cowork** for automating MS Office activities
- ❑ **Claude Code** for application development and task automation
- ❑ Desktop workflow automation and practical AI-assisted productivity

3 Risk, Ethics & Governance

- ❑ Hallucinations and reliability risks
- ❑ Bias and responsible AI
- ❑ Data privacy and information security
- ❑ Human-in-the-loop safeguards
- ❑ Managing AI risks in professional environments
- ❑ Responsible AI deployment within professional and regulatory frameworks

Who Should Attend?

Accountants & Finance Professionals

Professionals seeking to automate **financial reporting, data analysis, invoice processing and client workflows** using AI agents.

Auditors & Risk Professionals

Professionals looking to leverage AI agents for **compliance monitoring, anomaly detection, audit automation and risk management**.

Business Analysts & Operations Managers

Professionals aiming to build intelligent workflow automation across **finance, procurement, operations and business processes**.

Students & Other Professionals

Individuals interested in exploring **practical applications of emerging AI technologies** and developing hands-on agentic AI skills.

Prerequisites & Logistics

- Bring your own **laptop (Windows or Mac)**
- LLM API credentials will be **provided during the workshop at no additional cost**
- **n8n trial version** will be used free of charge for hands-on activities
- **Claude Code and Cowork licences are optional**
- Instructor-led demonstrations will be available for participants without Claude Code or Cowork licences
- Basic familiarity with **business processes, finance or technology** is helpful but not mandatory

Trainer Profile



Faizan Irshad, FCA

Data Scientist

Faizan Irshad is an accomplished professional with over **18 years of experience** in financial reporting, audit and risk management. He is a **Fellow Chartered Accountant (FCA)** with professional experience across banking, finance and other sectors.

He also holds **UiPath specialisation in Robotic Process Automation** and certification in **Microsoft Power Platform**.

Faizan has extensive experience conducting professional training in areas including **Agentic AI, Python, Robotic Process Automation, Power BI, SQL, Big Data and Cloud Computing**. He has delivered training for organisations and institutions including **ICAP, ICAEW, LUMS and others**, and has been recognised with the **Professional Excellence Award by ICAP**.

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Registration

https://member.icap.org.pk/online-registration-for-seminar-workshop

Limited seats available — register early to secure your place.

Registration Fees

Early-Bird Registration Fee	17 December 2026
Members & Affiliates	PKR 6,000
CA Students	PKR 5,000
Others	PKR 8,000

Standard Fee	Applicable From: 18 December 2026
Members & Affiliates	PKR 8,000
CA Students	PKR 7,000
Others	PKR 10,000

Fees are inclusive of sales tax.