

## **KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)**

Deemed to be University U/S 3 of the UGC Act, 1956



## **Executive Development Program on Financial Analysis and Modeling**

## **OVERVIEW:**

Financial modelling is the process of constructing a spreadsheet that contains a summary of a company's expenses and earnings and may be used to evaluate the impact of a future event or decision. For business executives, a financial model can be useful in a variety of ways. It is most commonly used by financial analysts to examine and forecast how future events or executive choices will effect a company's stock performance. Financial modelling is a numerical representation of a business's operations in the past, present, and predicted future. Models like these are meant to be used as decision-making aids. They could be used

by company leaders to estimate the expenses and profitability of a proposed new project. This development programme discusses the financial modelling and analysis of a company.

**COURSE OUTLINE:** This program covers the following topics module-wise:

- *Module 1:* Data Analytic for Decision Making: This module covers the data analysis procedures for decision making, the basic and required steps for the data analysis.
- *Module 2:* Analyzing Data The Basics : This module covers the basic methodologies for data analysis and their comparison studies.
- *Module 3:* Forecasting Strategies: This module addresses different forecasting strategies based on the financial analysis and modelling, comparative evaluation of different strategies
- *Module 4:* Quantifying Financial Risk: This module analyses the different risk factors and quantifying and managing the different risk issues and illustrates the necessary steps.
- Module 5: Improving Investment Decisions: This module discusses the methodologies
  for improving the investment decisions, different steps of implementation and
  comparative analysis
- Module 6: Integrating and Applying Data Analytic to Challenges in Organization
- *Module 7:* Capstone Project : This module demonstrates capstone project on Financial modeling and analysis

**DURATION: 5** Months

**FEES:** 50000 INR

COURSE START DATE FOR UPCOMING BATCH: 4th June, 2022

**ELIGIBILITY:** Graduate students, Final year students, working profession marketing, business professional, HR.

**OPPORTUNITIES:** After completing this programme, the students or working profession can acquire the knowledge on Financial modeling and analysis and comparative evaluation. Also, the working professionals can apply the this knowledge to grow their companies financial stability and strong management strategies.

**SELECTION PROCESS:** Screening and Selection will be done by KIIT selection committee

**MODE OF TEACHING:** online mode

**CONDUCTING SCHOOL:** School of Management

**SYSTEM REQUIREMENTS:** The candidate should have the following system facilities to access the online course:

- ✓ Speakers and microphone: built-in or a USB plug-in or wireless Bluetooth
- ✓ Webcam: built-in or USB plug-in

- ✓ Processor: with Dual Core 2Ghz or higher (i3/ i5/ i7 or AMD equivalent)
- ✓ RAM: 4 GB or higher
- ✓ OS: Either MacOS 10.7 or higher OR Windows 8 or higher
- ✓ An internet connection: Minimum bandwidth of 3.0 Mbps (up/down)
- ✓ Browser: IE 11+, Edge 12+, Firefox 27+, Chrome 30+
- ✓ Zoom software client installed on your PC/ Laptop/ Ma

EMAIL FOR QUERIES: <a href="mailto:ldc.kiit@kiit.ac.in">ldc.kiit@kiit.ac.in</a>

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Certificate will be provided after completion of the program