



भारतीय प्रबंध संस्थान कोषिकोड
Indian Institute of Management Kozhikode
Globalizing Indian Thought

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TIMESPRO

Professional Certificate Programme in Applied Finance (Batch 02)

10 months | Blended | ₹2,34,000 + GST



IIM Kozhikode Advantage

From the Director's Desk



In today's world, where financial markets are increasingly complex and dynamic, the IIM Kozhikode Professional Certificate Programme in Applied Finance holds significant importance. This programme equips professionals and aspiring finance experts with the knowledge and skills necessary to excel in the field of finance. It covers essential concepts and practices in finance, making it highly relevant for individuals looking to make informed financial decisions, manage investments, or pursue careers in finance.

IIM Kozhikode programmes, designed by world-class faculty with their cutting-edge thought leadership and industry-leading insights, empower participants to manage and lead complex managerial challenges with confidence and data-driven decision-making ability. Our growing global footprint, acknowledged and accredited by leading institutions of the world, is a testimony to the growth we have achieved in our nearly 27-year journey of academic excellence.

At this juncture, it is also pertinent to share that both, the future and the past, are integral to the path taken by an institution on this journey of excellence. Having a wide, far-seeing vision is not an indulgence but an activity that is necessary to give meaning to our present, to give this Institution a sense of purpose, direction and imagination. That is why we have chosen to think in terms of what IIM Kozhikode will be able to contribute to India and the world some three decades from now with 'Vision 2047: Globalizing Indian Thought'. The Institute has set for itself a pre-eminent role with the above motto. The sheer scale, scope and potential impact that India will have on 21st century business makes us believe that this is a legitimate aspiration.

Invest in your potential and jumpstart your career in a satisfying and rewarding role by enrolling in the second batch of IIM Kozhikode's Professional Certificate Programme in Applied Finance - Batch 02. Wishing you the best of learning experiences here.

A handwritten signature in orange ink that reads "Debashis Chatterjee". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Prof. Debashis Chatterjee,
Director, IIM Kozhikode

Applied Finance

The Indian financial sector comprises of several segments – namely commercial banks, new-age fintech start-ups, non-banking financial companies (NBFCs), co-operatives, pension funds, mutual funds, small and medium financial entities, and recently established payment banks.

The banking and financial services industry is turning its focus toward innovation to prepare for a future that will be increasingly driven by technological innovations, regulatory reforms, ongoing digital transformation, collaboration with FinTech, and the use of artificial intelligence and robotics. As Industry 4.0 consolidates in India, the banking and financial services sector will play a pivotal role in helping the nation attain its economic ambitions.

Today, Indian financial services organisations are gearing-up to operate efficiently in the changing world. With evolving technologies and with businesses also transforming post the pandemic phase, organisations have begun thinking beyond traditional bottom-line metrics to develop strategies that serve both, the business and societal needs.

A Career in Applied Finance

Finance is one of the fastest-growing sectors in India and the shortage of skilled talent has led to a huge demand for applied finance professionals with management and analytical competencies. As such, upskilled executives with professional credentials enjoy lucrative career prospects including better job opportunities, faster promotions, and accelerated mobility in career trajectories.





Programme Overview

In today's fiercely competitive market, a robust understanding of Applied Finance has become paramount for businesses seeking sustainable success. **IIM Kozhikode's Professional Certificate Programme in Applied Finance** offers an unparalleled opportunity for professionals to bolster their financial acumen and thrive in today's competitive market. Through its comprehensive curriculum and emphasis on contemporary financial strategies, EPAF equips participants to make sound financial decisions, manage risk effectively, and capitalise on opportunities for sustainable growth and success.

Programme Highlights



Contextually designed
10-month programme for
working professionals



Campus immersion
module of 2 days



Peer-learning and
networking opportunities



IIM Kozhikode Executive
Alumni status

Learning Outcomes



Understand how to solve modern corporate finance problems



Build knowledge for communication with finance executives as well as external stake holders



Gain extensive knowledge of varied financial topics with a focus on real-world applications



Acquire cross-functional competencies in the domain of Applied Finance



Learn business valuation methods like Discounted Cash Flow Method, Economic Value Added (EVA), Relative Valuation, and Valuation of IPOs



Leverage programme knowledge and competencies to navigate volatile market conditions



Acquire the overall techniques and nuances required to develop financial strategies across all business realms

Programme Curriculum

1. Introduction to Financial Analysis

- Introduction to Financial Reporting and Statements
- Balance Sheet; Income Statement
- Cash Flow Statement
- Financial Statement Analysis

2. Mathematics and Economics in Finance: A Primer

- Statistics and Mathematics for Finance
- MS Excel Tools for Finance
- Economics for Finance

3. Financial Markets and Instruments

- Indian Financial System
- Financial Markets and Instruments
- Recent Trends in Financial Markets
- Forex and Derivative Markets

4. Corporate Finance

- Time Value of Money
- Making Capital Investment Decisions
- Net Present Value and Other Investment Rules
- Weighted Average Cost of Capital (WACC)

Activity-based Learning 1: Estimation of WACC for a Listed Company

5. Business Valuation

- Discounted Cash Flow Method
- Real Options Approach to Valuation
- Valuation of International Projects
- Project Finance

6. Mergers and Acquisitions (M&A)

- M&A Process
- M&A Deal Valuation
- Strategic vs Financial Acquisition
- Cross-border Deals

7. Fixed Income Securities

- Fixed Income Markets
- Bond Pricing and Valuation
- Duration and Convexity
- Term Structure and Trading Strategies

8. Investment Analysis

- Market Efficiency
- Risk and Return Models
- Portfolio Construction
- Portfolio Evaluation Tools

Activity-based Learning 2: Portfolio Construction and Analysis of a Mutual Fund

9. Equity Research

- Stock Analysis: A Contrarian Approach
- Understanding Business Models
- Qualitative Analysis of Companies
- Behavioural Aspects in Investments

Activity-based Learning 3: Stock Selection

10. Financial Derivatives

- Options, Futures, and Swaps
- Pricing of Derivatives
- Hedging with Derivatives
- Trading Strategies

Activity-based Learning 4: Option Trading Strategy

Pedagogy

The teaching approach will be highly interactive taking advantage of the technological benefits. The pedagogy followed for the programme will be a judicious blend of lectures, case studies, and participants' experience sharing.

Programme Delivery

Sessions will be conducted via a state-of-the-art Interactive Learning (IL) platform and delivered in Direct-to-Device (D2D) mode that can be accessed by learners on their Desktop, Laptop, Tablet, or Smartphone. Participants will be provided reading materials etc., for each course. They may also interact with the concerned faculty through e-mails/chat mode.



Duration

10 months

Schedule*

Saturdays:
9:00 a.m. - 12:00 p.m

Campus Immersion

There will be 2 days of campus immersion at IIM Kozhikode.

The in-campus modules are subjected to the conditions that prevail at the point of time. These conditions pertaining to the pandemic or other unavoidable reasons. In case the on-campus module is not confirmed due to COVID-19 situation, the same will be included in the total number of online sessions.

Eligibility Criteria

- Diploma (10+2+3) or Bachelor's Degree or equivalent (10+2+3 or 10+2+4) or Integrated Master's Degree (10+2+5) or equivalent from a recognised university (UGC/AICTE/DEC/AIU) in any discipline
- Minimum 3 years of relevant work experience* after completion of qualifying education

**Internships and trainee experiences will not be considered as full-time work experience.*

Who Should Attend?

- Junior to senior level managers working in the public and private sectors who want to gain an understanding in Applied Finance
- Young executives looking to build specialised competency in the Finance domain
- Both finance and non-finance professionals can benefit from the programme

Admission Criteria

- The selection will be based on candidate's profile evaluation, subject to meeting eligibility criteria.
- Final selection of participants will be solely done by IIM Kozhikode.

Attendance Criteria

A minimum of 75% attendance is a prerequisite for the successful completion of the programme.



Evaluation Methodology

- Evaluation methodology is at the discretion of the faculty. The methodology includes online exams, case analysis, class contribution, and any other component as decided by the faculty.
- The programme may require participants to work on individual/group assignments and/or projects. The main objective of such assignments/projects will be to help the participants apply their conceptual learning in the programme to actual organisational decision scenarios. The participants will have to secure the minimum pass marks in the respective evaluation components.

Certification & Alumni Status

- Participants who successfully meet the evaluation criteria and satisfy the requisite attendance criteria, will be awarded a 'Certificate of Completion'.
- Participants who are unable to clear the evaluation criteria but have the requisite attendance will be awarded a 'Certificate of Participation'.
- Successful participants will also be accorded IIM Kozhikode Executive Alumni status.



Sample Certificate



**Disclaimer : All certificate images are for illustrative purposes only and may be subject to change at the discretion of IIM Kozhikode.*

Programme Directors



Prof. Sony Thomas

Prof. Sony Thomas is working as an Associate Professor in Finance, Accounting, and Control Area at IIM Kozhikode. He teaches courses on Investment Analysis and Portfolio Management, Equity Research, and Financial Markets in PGP and executive programmes. Prior to joining IIM Kozhikode in 2009, he worked with Deloitte Research and GE Money-MSE Financial Decision Sciences Lab. He did Ph.D. in Finance from the Department of Management Studies, IIT Madras.



Prof. S. S. S. Kumar

Prof. S. S. S. Kumar is a Professor in the Finance, Accounting, and Control Area at IM Kozhikode. He is also an Adjunct Visiting Professor at AIT Bangkok's School of Management. He has twenty-five years of teaching experience and teaches MBA courses such as Financial Markets and Instruments, Corporate Finance, Financial Derivatives, and Risk Management. He earned a doctorate in management from IIT (ISM) Dhanbad's Department of Management Studies.



Programme Fee

Particulars	Amount (₹)*
Programme Fee	2,34,000
Total Course Fee	2,34,000

*Taxes will be added as applicable.

*All fees will be collected by BCCL.

Please note that the Processing Fee shall not be refunded in the following circumstances:

- I. In case candidate rejects the offer issued by the Institute; and
- II. In case the application is rejected due to submission of incomplete documents and/or providing incomplete information and/or eligibility criteria not fulfilled.



Instalment Schedule

Instalment	Date	Amount (₹)*
I	At the time of Application	20,000
	At the time of admission	55,000
II	10 th February, 2024	55,000
III	10 th April, 2024	55,000
IV	10 th June, 2024	49,000

*Taxes will be additional as applicable.

Programme Timelines

Last Day to Apply	Refer to website
Programme Start Date	23 rd December, 2023
Programme End Date	October 2024





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Started in 1997 with its Post Graduate Programme (PGP), the **Indian Institute of Management Kozhikode (IIMK)** is on a high growth trajectory today, offering widest range of academic programmes in the field of management education. These include Fellow Programme in Management, Executive PG Programmes, Management Development Programmes and Faculty Development Programmes. IIMK set up a Satellite campus at Infopark, Kochi, in 2013 dedicated to Executive Education. IIMK has also the unique distinction of launching a PhD (Practice Track) programme for working professionals besides bringing in new dynamic courses like the one-year Post Graduate programme in Business Leadership (2019) MBA in Finance and MBA in Liberal Studies & Management (2020). The institute is also home to IIMK LIVE a first-of-its-kind startup incubation programme and the Indian Business Museum.

IIMK is ranked 3rd as per NIRF India Rankings 2023: Management. The institute also features regularly among top global institutes for its flagship MBA (PGP) and EMBA programme (EPGP) in QS World University Rankings. The Institute has leapfrogged 100 spots to be placed in the Top 251-300 Institutes in Business & Management Studies globally, as per the QS World University Rankings by Subject 2023. It is also Ranked No.2 in CFIs (non-Technical) category in the Atal Innovation Rankings (ARIIA 2021) rankings released recently by Ministry of Education, Govt. of India, and has the distinction of being the only IIM in the coveted innovation rankings. IIMK is globally accredited by EQUIS (EFMD) and AMBA (UK).

IIMK also made its debut in the prestigious Financial Times Rankings (FT Rankings 2023) at 72nd position among the top-75 Open-enrolment executive programme providers globally, catapulting the 27-years young IIM to an exclusive list of foremost providers of executive education in the world. IIMK has successfully delivered close to 1,300 MDP programmes for the past two decades, training more than 41,000 participants from 150+ organisations – which also include several Fortune 500 companies – in the process.

			
2nd Atal Innovation Rankings (ARIIA) 2021	3rd NIRF India Rankings 2023: Management	4th (India) Financial Times Ranking (Open Enrollment Programmes)	72nd (Global)





TimesPro, the award-winning EdTech initiative of The Times Of India Group, was established in 2013 to cater to the diverse learning needs of Indians with aspirations of career growth.

Taking the rich legacy of trust, knowledge, and learning of The Times Of India Group forward, TimesPro strives to embody the values of Education 4.0 – learner-centric, industry-relevant, role-specific, and technology-enabled – in its executive education programmes.

Ranging across industries and domains, these programmes are curated and offered in collaboration with premier national and global educational institutions to fulfil the aspirations of millions of professionals by equipping them with the right knowledge and skills.



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