



भारतीय प्रौद्योगिकी संस्थान दिल्ली
Indian Institute of Technology Delhi

CERTIFICATE PROGRAMME IN FINANCE FOR NON FINANCE EXECUTIVES

CONTINUING EDUCATION PROGRAMME (CEP), IIT DELHI

15 WEEKS



CONTENTS

01.	Programme Overview	1
<hr/>		
02.	About IIT Delhi	2
<hr/>		
03.	About CEP	3
<hr/>		
04.	Programme Highlights	4
<hr/>		
05.	Who Is This Programme For?	5
<hr/>		
06.	Programme Curriculum	6
<hr/>		
07.	Learning Outcomes	8
<hr/>		
08.	Programme Faculty	9
<hr/>		
09.	Programme Details	11
<hr/>		

PROGRAMME OVERVIEW

The course is designed to introduce participants (decision-makers from non-financial backgrounds) to fundamentals of finance and accounting. The programme will be taught using business school case study pedagogy and will use a mix of live lectures and self-paced learning modules. The programme aims at enabling the learners to make use of accounting information from the point of view of profit planning, budgeting, cost control, and decision-making (both operating and financial). New Managers will get a chance to build strong financial foundations and analyse financial data to gain insights. Seasoned Managers will find a new perspective of looking at the company data and drive better-informed decisions in their firms.

Online Certificate programmes are offered by the Indian Institute of Technology Delhi under the aegis of Continuing Education Programme (CEP) so that the Institute can realise its vision of serving as a valuable resource for industry and society, and fulfil its mission to develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.



ABOUT IIT DELHI

Indian Institute of Technology Delhi is one of the 23 IITs created to be Centres of Excellence for training, research and development in science, engineering and technology in India. Established as College of Engineering in 1961, the Institute was later declared as an Institution of National Importance under the “Institutes of Technology (Amendment) Act, 1963” and was renamed as “Indian Institute of Technology Delhi”. It was then accorded the status of a Deemed University with powers to decide its own academic policy, to conduct its own examinations, and to award its own degrees.

Since its inception, over 48000 students have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management and Humanities & Social Sciences. Of these, nearly 5070 received PhD degrees. The number of students who graduated with BTech degree is over 15738. The rest obtained Master’s Degree in Engineering, Sciences and Business Administration. These alumni today work as scientists, technologists, business managers and entrepreneurs. There are several alumni who have moved away from their original disciplines and have taken to administrative services, active politics or are with NGOs. In doing so, they have contributed significantly to building of this nation, and to industrialisation around the world. For more details, please visit: www.iitd.ac.in



ABOUT CONTINUING EDUCATION PROGRAMME (CEP)

Executive education is a vital need for the companies to build a culture that promotes newer technologies, solutions and build a workforce that stays abreast of the rapidly transforming needs to the technological, business and regulatory landscape.

Committed to the cause of making quality education accessible to all, IITD has launched online Certificate Programmes under eVIDYA@IITD (ई-विद्या@IITD): enabling Virtual & Interactive-learning for Driving Youth Advancement@IITD for Indian as well as International participants. These outreach programmes offered by the Indian Institute of Technology Delhi (IIT Delhi) are designed to cater to the training and development needs of various Organisations, Industries, Society and Individual Participants at National and International level with a vision to empower thousands of young learners by imparting high quality Online Certificate programmes in cutting edge areas for their career advancement in different domains of Engineering, Technology, Science, Humanities and Management.

For more details, please visit: cepgip.iitd.ac.in



PROGRAMME HIGHLIGHTS

2nd

India's #2 ranked University as per QS Rankings 2022

NIRF Ranking 2022: Engineering

2nd

4th

NIRF Ranking 2022: Management

Experience high-impact live online learning and
explore real-world case studies / caselets



Gain industry-oriented insights from eminent
IIT Delhi faculty members

Participate in peer-to-peer learning and expand
your professional network



Receive a Certification in "Finance for
Non-Finance Executives" from IIT Delhi

WHO IS THIS PROGRAMME FOR?

- **New Managers** who are handling business operations for the first time and need to understand the basics of Finance & Accounting
- **Middle and Senior Level Managers** looking to refresh their knowledge of the Finance Management
- **Technical Executives and Managers** who work with Financial Data in their daily operations who are looking to strengthen their foundations in Finance & Accounting
- **Senior Managers** who oversee Financial Data & Reports, looking to gain knowledge of Finance to support to their decision making process
- **Final year students** who will soon become first-time managers
- **Entrepreneurs & Business Owners** who want to apply better Financial Management practices



PROGRAMME CURRICULUM

Eligibility:

Graduates (10+2+3) / Diploma holders from a recognised university in any discipline. Final year students can also apply

Duration:

15 Weeks

Selection Process:

Screening and selection will be done by IIT Delhi

End Term

Project:

1 Week

Assignments:

5 Weeks

Module Duration / Week Learner Time:

10 Hrs (Live sessions + Recorded Content + Practice Time)

MODULE

• Demystifying Financial Statements

2 WEEKS

Assignment Duration

1 WEEK

Topics

Meaning and Types of Financial Statements
Balance Sheet Statement
Income Statement/Statement of Profit and Loss
Cash Flow Statement

• Deciphering Company Performance Using Ratios

2 WEEKS

Assignment Duration

1 WEEK

Topics

Introduction
Liquidity Ratios
Leverage Ratios
Efficiency/Activity Ratios
Profitability Ratios
Market Value Ratios



• **How To Make Economical Decisions - Cost Concepts & Decision Making**

2 WEEKS

Assignment Duration

1 WEEK

Topics

Types of costs, understanding cost behaviour
Break Even Analysis and Profit Planning
ROI Analysis

• **Calling Shots For The Future - Long Term Investment Decisions**

2 WEEKS

Assignment Duration

1 WEEK

Topics

Time Value of Money
Cost of Capital
Basics of Capital Budgeting
Techniques of Capital Budgeting

• **Budgetary Control**

1 WEEK

Assignment Duration

1 WEEK

Topics

Budgeting systems and Budgetary control
Cash Burn Rates
Tracking Expenses

• **Project Week**

1 WEEK

Disclaimer: Program curriculum is subject to change basis inputs from the institute and experts. Please refer to the website for update details, or speak to our Admission Counsellors.



LEARNING OUTCOMES

Learn to understand and analyse Balance Sheets, Cash Flows and P&L Statements of a firm.

Develop an in-depth understanding of financial Ratios like Leverage Ratios, Liquidity Ratios and Market Value Ratios



Gain hands-on experience of building capital budgeting models

Build an analytical aptitude using case studies/ caselets

PROGRAMME FACULTY



Dr. P. K. Jain

- Honorary Professor, DMS, IIT Delhi

Prof. P.K. Jain completed his M.com (with first rank) in 1972 and Ph.D in 1979 from Delhi School of Economics, University of Delhi. He started his academic career as a Lecturer at Shri Ram College of Commerce (University of Delhi) in 1972, before joining as Assistant Professor at Indian Institute of Technology (IIT) Delhi in 1984 and subsequently promoted to the position of Professor in 1990. At present, Dr. Jain is Emeritus Professor of Finance at Department of Management Studies, IIT Delhi. He earlier served as the Head of Department of Management Studies and Coordinator Dalmia Research Programme on Management in Asia. He was also Modi Foundation Chair Professor as well as Dalmia Chair Professor. He also served as the Director-in-charge of IIT Delhi for a brief period during June , 2015. He has Authored/Co-authored nearly a dozen Text Books and 15 Research Books / Monographs. He has contributed more than 225 research papers in journals of national and international repute.



Dr. Surendra S. Yadav

- Professor of Finance, DMS, IIT Delhi

Prof. Surendra S. Yadav received his Bachelor of Technology (B. Tech.) from Indian Institute of Technology (I.I.T.) Kanpur, MBA from University of Delhi, DESS (equivalent to M.Phil.) from University of Paris and Ph.D. in management from University of Paris 1 Pantheon-Sorbonne, France. He teaches Corporate Finance, International Finance, International Business, and Security Analysis & Portfolio Management. He has more than 300 research publications and has published 14 books in areas of finance and management.





Dr. Shveta Singh

- Professor and Area Chair of Finance, DMS, IIT Delhi

Shveta Singh is a Professor and the Area Chair of Finance at the Department of Management Studies (DMS), Indian Institute of Technology (IIT Delhi), India. She is also the co-coordinator of the National Centre on Corporate Governance (accredited by the National Foundation on Corporate Governance (NFCG)) at DMS. She teaches courses like Entrepreneurial Finance, Managerial Accounting and Financial Management, Indian Financial System, Security Analysis and Portfolio Management, Professional Ethics, Corporate Governance & CSR. She has contributed to various research and consulting assignments for organizations like the Chief Information Officers' (CIO Foundation), the Chief Information Security Officers' (CISO) Foundation, the Lok Sabha (Parliament), the National Foundation on Corporate Governance (NFCG), the Directorate General of Supplies & Disposals (DGS&D), National Buildings Construction Corporation (NBCC), the Indian Council of Social Science Research (ICSSR), the United Kingdom (UK)-India Education and Research Initiative (UKIERI), ReNew Power Limited, the Ministry of Agriculture and Farmers' Welfare, the Ministry of Food and Consumer Affairs, the Indian Navy and the Indian Air Force. She has published more than 100 research papers and has co-authored 4 text books/monographs.



PROGRAMME CERTIFICATE

Completion

Requirement - 60% in overall assessments will get a completion certificate



Participation

Requirement - Everyone else who finishes the course with less than 60% in overall assessments



*Only e-certificates will be issued by CEP IIT Delhi.

The organising department of this programme is the Department of Management Studies, IIT D

ADMISSION DETAILS

DURATION

15 Weeks

PROGRAMME FEE

INR 75,000 (incl. taxes)

Block Amount (For EMI*): INR 11,800

Installment 1 Fee: INR 37,500

Installment 2 Fee: INR 37,500

SELECTION PROCESS

Step 1

Complete Application

Participants must submit an application form and submit copies of their credentials at the upGrad portal.

Step 2

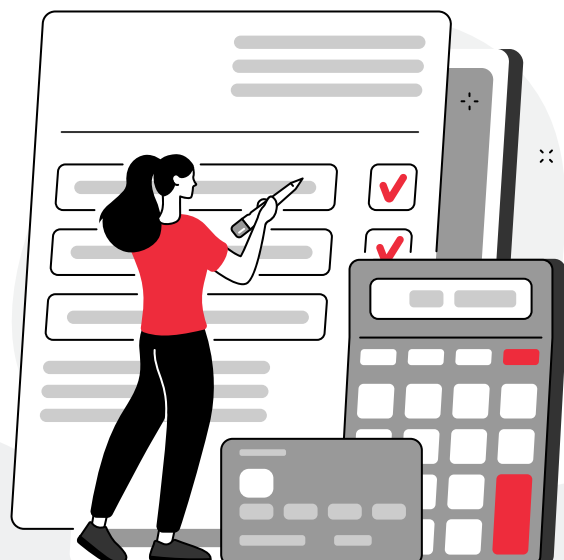
Get reviewed and shortlisted

Applications will be reviewed based on the eligibility and subsequent shortlisting process as laid down by the programme coordinator.

Step 3

Block your seat

Offer letter is sent to the student. Student makes a payment.



ADMISSION DETAILS

IMPORTANT INFORMATION

Program start date: 17th December, 2022

[Apply Now >](#)

Last date of admission: 13th December, 2022

Last date of shortlisting the candidates: 14th December, 2022

EMI*/Installment 1 Payment: Within 2 Days of receiving the Offer Letter

Installment 2 Payment: Within 10 Days of receiving the Offer Letter

Shortlisted candidates will be informed by date: 14th December, 2022

All fee should be submitted in IITD CEP Account only, and the details will be shared post selection.

*EMI is a service provided by upGrad Education Pvt. Ltd. and IIT Delhi is not liable for the same.

Online Certificate programmes are offered by the Indian Institute of Technology Delhi under the aegis of Continuing Education Programme (CEP) so that the Institute can realise its vision of serving as a valuable resource for industry and society, and fulfil its mission to develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

For further details, contact: iitd@upgrad.com | 1800 210 2020 (We are available 24*7)

For any feedback: hodqipcep@admin.iitd.ac.in | Head CEP, IIT Delhi