

Programme on  
**Advanced Financial Modelling  
Techniques for Forecasting, Valuation,  
and Risk Management**  
(April 21 - 25, 2025)



**Administrative Staff College of India**

(accredited as उत्कृष्ट by Capacity Building Commission, GoI)

This training programme is aligned with the Karmayogi competency on **Financial Management and Data Analytics**.

## **PROGRAMME OVERVIEW**

The Advanced Financial Modelling: Techniques for Forecasting Valuation and Risk Management programme offers a practical, hands-on approach to mastering financial modeling. Participants will learn how to prepare accurate financial statements, forecast company performance, and apply advanced valuation and risk management techniques. By integrating historical data, industry best practices, and carefully crafted assumptions, the programme equips participants with the skills to build robust, error-free financial models that are essential for strategic decision-making.

This five-day programme covers critical financial modeling applications, including forecasting, valuation, and risk analysis, while leveraging Microsoft Excel as a powerful modeling tool. Participants will explore the integration of accounting, finance, and key business metrics to design comprehensive models that support informed decision-making and align with strategic goals.

## **OBJECTIVES**

- Gain a deep understanding of advanced techniques for financial forecasting, valuation, and risk management.
- Develop practical skills in designing and building functional financial models using spreadsheet tools.
- Create dynamic models with multiple scenarios to evaluate business outcomes and risks.
- Perform sensitivity and scenario analyses to quantify and communicate risks effectively.
- Build confidence in applying financial modeling techniques to real-world business challenges, including mergers, acquisitions, and funding strategies.

## **CONTENT**

Preparing & Understanding Key Financial Statements: Income Statement - Balance Sheet - Cash Flow Statement - Financial Analysis Techniques: Common Size Analysis -Trend Analysis - Ratio Analysis - DuPont Analysis for evaluating profitability, efficiency, and leverage - Time Value of Money (TVM) - Net Present Value (NPV) - Internal Rate of Return (IRR) - Discounted Cash Flow (DCF) - Standard Deviation and Beta - Volatility Measures (ARCH & GARCH Models) - Value at Risk (VaR) - Using Monte Carlo simulations for risk and scenario analysis - Advanced Financial Forecasting - Time series analysis and regression models for accurate forecasting - Building predictive models using Excel to forecast revenue, expenses, and cash flows - Using sensitivity analysis and scenario planning for strategic decision-making - Communication of Financial Models.

## **PARTICIPANT PROFILE**

Senior executives, corporate executives involved in financial decision-making, and professionals and research scholars dealing with financial data can enhance their knowledge of financial modeling and obtain practical insights into the subject. The programme also applies to executives responsible for achieving performance targets and making decisions based on financial information.

***Organisational sponsorship is essential***

## VENUE

The programme is fully residential and the participants will be accommodated in air conditioned single occupancy rooms. The college does not provide accommodation for the family. The college is Wi-Fi enabled in a comprehensive way.

## DURATION

The programme duration is **5 days** starting from **April 21 - 25, 2025**. The participants are expected to arrive a day before commencement and may leave after the conclusion of the programme.

## PROGRAMME FEE

Residential Fee: **Rs. 69,500/-** (US \$ 1086 for foreigners) plus GST as applicable (presently 18%) per participant. The fee covers tuition, board and lodging, courseware (in electronic form) and other facilities of the College including internet usage.

Non-Residential Fee: **Rs. 59,500/-** plus GST as applicable (presently 18%) per participant. The fee covers tuition, course ware (in electronic form) working lunch and other facilities of the College including internet usage.

A discount of 10% on the Programme fee for three or more participants from the same organisation will be given, provided the payment is credited into our Bank account before **April 18, 2025**.

Note: Kindly forward us the details of Bank/Wire transfer of fee payment indicating the Programme title and date to **poffice@asci.org.in** for confirmation.

Bank details are given below:

### For Indian Participants:

Bank Account Number	62090698675
Beneficiary Name	Administrative Staff College of India
IFSC Code	SBIN0020063
Bank Name	State Bank of India
Branch Address	Bellavista Branch, Raj Bhavan Road, Somajiguda, Hyderabad - 500 082

### For Foreign Participants:

Bank Account Number	62090698675
Beneficiary Name	Administrative Staff College of India
Swift Code	SBININBB327
Bank Name	State Bank of India
Branch Address	Bellavista Branch, Raj Bhavan Road, Somajiguda, Hyderabad - 500 082.
Country	India

## **MEDICAL INSURANCE**

The nominees are requested to carry with them the proof of Medical Insurance. The sponsoring agency is required to endorse the nominees' medical coverage in the event of hospitalization

## **LAST DATE FOR NOMINATION**

Please use the prescribed/attached form. Last date for receiving nominations is **April 08, 2025**. Kindly contact Programmes Officer for further details (contact details are given at the end of the nomination form).

## **LAST DATE FOR WITHDRAWAL**

**April 15, 2025**. Any withdrawals after this date will entail forfeiture of fee paid, if any.

## **ASCI ALUMNI ASSOCIATION**

Participants of the College programmes will automatically become members of the ASCI alumni association.

## **CERTIFICATE OF PARTICIPATION**

The College issues a Certificate of Participation on conclusion of the programme.

**Programme Director**

**Dr. Mohd Mujahed Ali**

**Email: [mmali@asci.org.in](mailto:mmali@asci.org.in)**

Administrative Staff College of India (ASCI) is taking all the precautionary measures and following all the norms (in light of COVID 19) to provide a safe environment for the participants who are visiting our Campus to attend the Training Programmes.



## ABOUT ASCI

ASCI is the first Management Development Institution set up in the country at the instance of the Government of India and industry in 1956 to impart state-of-the-art management education for practicing managers, a legacy that we proudly take forward with a strong alumni of over 1,75,500. We are proud of our alumni which includes the leaders of Indian industry and senior Civil Servants in the government, public sector undertakings to be a part of this unique organisation. We are thankful to you all for the support extended in the past and look forward to your continuing patronage in 2025-26.

Also, ASCI conducts customized programmes for Government of India, State Governments, Public Sector, Private Sector and various international organisations. Our experienced faculty bring to the table a wealth of academic credentials, rich industry exposure and act as a catalyst in the classroom discussions, case study analyses and tutorials. Our faculty also conduct international programmes which provide an exposure to the global best practices. In addition to this, faculty at ASCI also carry out large number of management research activities (typically about 100 each year) which helps them provide the much needed value addition in the training programmes. In addition, we conduct non-residential programmes at our New Delhi Centre as well as off-campus programmes at the venue of the client's choice.



### **Administrative Staff College of India**

Bella Vista, Raj Bhavan Road, Khairatabad, Hyderabad - 500 082, India.

Telefax (Programmes Office) : 0091-40-23324365

Mobile: 9246203535, Phone : 0091-40-66534247

Fax : 0091-40-66534356

### **College Park Campus**

ASCI, Road No.3, Banjara Hills,  
Hyderabad-500 034, Telangana, India  
+91-40-66720700/01/02/05  
+91-40-66720725

### **Delhi Campus**

ASCI, C-24, Institutional Area, South of IIT  
Behind Qutub Hotel, New Delhi-110016.  
+91-11-26962204, 26961750, 26961850  
+91-11-26866097





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Leadership through Learning

**ADMINISTRATIVE STAFF COLLEGE OF INDIA**

Bella Vista, Raj Bhavan Road, Hyderabad - 500 082, India

**Nomination Form**  
Programme on  
**Advanced Financial Modelling Techniques for Forecasting,  
Valuation, and Risk Management**  
**(April 21 - 25, 2025)**

**Nominee's Contact Information**

Name (Mr/Ms)	:	_____	Date of Birth:	_____
Designation	:	_____	Qualification:	_____
Organisation	:	_____		
Address	:	_____		
Phone(s)	:	Office: _____	Mobile: _____	Home: _____
e-mail	:	_____	Fax:	_____

**Sponsors Details**

Name of the Sponsoring Authority:	:	_____	Designation:	_____
Organisation	:	_____		
GSTIN Number:	:	_____		
Address	:	_____		
	:	_____	Pincode:	_____
Phone(s)	:	Office: _____	Mobile: _____	
e-mail	:	_____	Fax:	_____

**Fee particulars**

Amount Payable	:	_____	Mode of Payment (DD/Ch/NEFT):	_____
Name of the Bank	:	_____	Date of Instrument/Transfer:	_____
Instrument Number:	:	_____	UTR Number for NEFT	_____

**Medical Insurance:**

Name of the Insurance Agency	Policy Number	Validity upto
_____	_____	_____
Note: Coverage should be available in Hyderabad, India.		

**Signature and Official Seal of the Sponsoring Authority:**

**NOTE:** Forward nomination form to: **Mr. G. Sreenivasa Reddy, Programmes Officer,** Administrative Staff College of India, Bella Vista, Hyderabad-500 082. Phone: 0091-40-66534247, 66533000, Mobile: 9246203535, Fax: 0091-40-66534356, e-mail: [poffice@asci.org.in](mailto:poffice@asci.org.in)