



MOTHER TERESA
of St. Rose of Lima
Foundress
1858 - 1902



MOUNT CARMEL COLLEGE, AUTONOMOUS

Affiliated to Bengaluru City University | Reaccredited 'A+' Grade by NAAC

School of Commerce - PG
Organizes
Faculty Enrichment Programme

"FINANCIAL AND PREDICTIVE MODELLING"



**Venue: PG Centre, Mount Carmel College,
Autonomous, Bangalore**

22nd & 23rd September, 2023

MOUNT CARMEL COLLEGE, AUTONOMOUS

Mount Carmel College was founded in 1944 by the Carmelite Sisters of St. Teresa in the state of Kerala in Trichur (under the title of Carmel College) Affiliated to Madras University, broke new ground by shifting to Bangalore in the year 1948 to meet the increasing demand for women's education. An Autonomous College since September 2005, MCC was first accredited at the 5 Star Level in 1999, Re-accredited with an A+ in 2006, 'A' Grade in 2012 in its third cycle, and A+ in the fourth cycle of accreditation by the National Assessment and Accreditation Council (NAAC). In 2006 University Grants Commission identified the college as a "College with Potential for Excellence" (CPE). The Institution is consistently ranked among the top 20 colleges in India. The College offers over 60 Under Graduate and Post Graduate Programs in Humanities, Science, Applied Science & Design, Computer Applications, Commerce and Management Studies. Today the college caters to the academic aspiration of over 9000 students.

ABOUT THE DEPARTMENT

School of Commerce - PG offers three Post Graduate Program M.Com - General, M.Com - International Business and M.Com - Financial Analysis. PG Department of Commerce is a recognized Research Centre of Bengaluru City University and offers Ph.D. Program. The broad objective of the Masters Program is to impart to the students, professional education and training by specifically focusing on the respective specializations. The department strives to provide students with opportunities to develop conceptual, practical, research, and analytical business skills in order to meet the challenges of the business, industry, and/or academic sector regardless of the level – National and Global.

ABOUT THE FEP

Given the scenario, where technology has made its impact all over and most importantly in Finance, it is essential that business houses gear themselves to leverage on Financial Modelling and Analytics. Financial models assist them in implementing business decisions, determine the level of risks and obtain the ideal results. These tools emphasize the preparation of Financial Statements that can accurately display company finances, operations and be confident in their decision process. This Faculty Enrichment Program has been designed to deliver the practical aspects of these developments in the business environment as the faculty continue to nurture young minds, their skills and behaviour who will be workforce of the future skill oriented and digital India.

TARGET AUDIENCE

- Faculties of Commerce, Management, Economics and Statistics
- Research scholars.

RESOURCE PERSONS



Dr. V RAJESH KUMAR

Professor, Dean, School of Commerce and Management, Chanakya University

Dr. V Rajesh Kumar, a well-known academician, consultant, trainer and researcher in areas of Finance, accounts and taxation. Currently he is serving as Professor and Dean in the school of Commerce and Management of Chanakya University. He is the Founder of 'Vittam Pravina Gurushala (Finance Expert Academy)' – an academy engaged in spreading the knowledge of finance to students, faculty, corporate and all others interested in the area of finance. He has presented papers at various national and international conferences and published articles in reputed Journals. His paper on "Capital Asset Pricing Model" was selected for an International Conference at Harvard University, Cambridge, United States of America



Dr. DHARMENDRA H

Asst. Professor, Department of Management, Acharya Institute of Graduate Studies

Dr. Dharmendra H is a well-known management researcher in the field of Data Analytics, Finance and Statistics. He is currently working in the Department of Management at Acharya Institute of Graduate Studies, Bangalore. His area of expertise includes Financial Literacy, Investment Decisions as well as management education. He has served as a resource person on various topics such as Financial Modeling, Data Analytics, Research Methodology etc., at different FDPs, MDPs and SDPS; and chaired various sessions at National and International Conferences.

TIME	DAY 1 - PROGRAM	RESOURCE PERSON
9:00AM To 9:15AM	Inauguration	Dr. Dharmendra H
9:15AM To 11:00AM	Financial Modelling – Basics of Excel for Financial Modelling, Modelling for Investor/Individual Decision Making	
TEA BREAK		
11:15AM To 1:00PM	Modelling for Investor/Individual Decision Making (continued) Preparation of Projected Financial Statements	
LUNCH BREAK		
1:30PM To 3:00PM	Modelling for Corporate Valuation – Cost of capital, DCF Method of Valuation	
3:00PM To 4:00PM	Modelling for Portfolio Construction	
TEA BREAK		

TIME	DAY 2 - PROGRAM	RESOURCE PERSON
9:00AM To 10:30AM	Basics of Predictive Modelling (Econometric Modelling)	Dr. V Rajesh Kumar
TEA BREAK		
10:45AM To 12:30PM	Univariate Time Series Analysis – Building Model using AR, MA, ARMA or ARIMA	
LUNCH BREAK		
1:15PM To 2:30PM	Structural Break-point & Granger's Causality	
2:30PM To 3:30PM	Univariate Time Series Analysis – GARCH Models	
3:30PM	Valedictory	
TEA BREAK		

Software Required:

Day 1 – MS Excel

Day 2 – Gretl (Open-source software)

IMPORTANT DATES

Date of FEP - 22/09/2023 & 23/09/2023

REGISTRATION FEE & BANK DETAILS

₹ 1000 (Including GST)
(Kit and Lunch Provided)

Limited to **50** participants
(First come First served basis)

Early Bird registration

₹ 850 (Including GST)
Open till **1st September 2023**

- **A/C No:** 20150110002056
- **Name of the A/C:** Secretary MCES PG
- **IFSC:** UCBA0002015
- **Bank:** UCO Bank, Vasanth Nagar, Bangalore-560052

Link To Register:

<https://forms.gle/ckNmAHsfWWfZGdgP7>

Scan To Register :



FEP Co-ordinators

Dr. Samanvitha. C
Assistant Professor

Prof. Anjana Bastin
Assistant Professor

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