



**CHRIST**  
COLLEGE (AUTONOMOUS)  
IRINJALAKUDA, KERALA  
Reaccredited by NAAC with 'A' grade

## DEPARTMENT OF COMMERCE CERTIFICATE COURSE DETAILS

### NAME OF THE COURSE

Equity Portfolio Management and Trading Strategies

### COURSE CODE

CPCC27

### COURSE DETAILS

Eligibility :plus two

Duration :3 months

Total hours :45 hours

Course fee :Rs.250

### COURSE COORDINATOR

Tom Jacob

### OFFERED BY

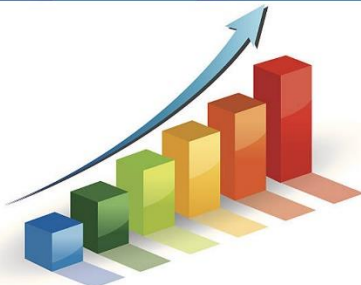
PG Department of Commerce  
Christ College (Autonomous) Irinjalakuda

### ABOUT COLLEGE

Christ College (Autonomous), Irinjalakuda established in the year 1956 by CMI fathers has always been a place where young generations are moulded towards a bright future. College has excellent infrastructure, with state of the art laboratories, seminar rooms and lecture halls. The campus is Wi-Fi enabled. Presently College is home for 4500+ students, 200 teaching staff and 45 supporting staff. The strength of the College lies in its hardworking and tech savvy teachers who are eager to involve in all matters of students. The lush green campus with gardens and open gym is moving towards the next phase on education both offline and online.

### WHAT IS THE COURSE?

Equity Portfolio Management and Trading strategies is a growing field in the area of finance. This course is useful for fresher's who would like to invest in capital market and gives an opportunity to learn about the portfolio management strategies, which are adopted by Fund managers. At the end of the course, you will be able to confidently talk investments, be ready to be an analyst, and eventually manage equity portfolios.





## SCOPE OF THE COURSE

Equity markets are a catalyst for economic development and growth of the economy. By the conclusion of this course, participants will be able to:

- Explain how the capital markets operate.
- Categorize financial instruments in the capital market
- Identify the main risk in the capital market.
- Identify the efficient portfolio.

## LEARNING OUTCOMES

- The students will understand the role and functioning of the capital market.
- The students will develop good understanding of the various fixed income securities, variable income securities and their risk return parameters.
- To assist students in planning for financial objectives and the factors to be considered for successful planning.

## COURSE OUTLINE

- Objectives of Investment Decisions
- Financial Markets
- Fixed Income Securities
- Variable Income Securities
- Securities Analysis
- Portfolio Management
- Valuation of Derivatives

## COURSE MODULES

### Module 1

Investment Environment (Financial Securities, Financial Markets, Financial Services, Financial Intermediaries, Regulators, and Investors) – Investment Management Process- Introduction to stock markets. (10 hours)

### Module 2

Calculation of return on investment and expected return- Types of risk- Calculation of Standard deviation- calculation of beta under correlation and regression methods – alpha, beta, passive beta, overall beta (10 hours).

### Module 3

Security valuation -Valuation of Equity- Dividend Yield Method- Dividend Yield plus growth method (single stage growth and multi-stage growth) - Discounted Cash Flow method-P/E multiple approach. Fixed income securities (5 hours).

### Module 4

Fundamental Analysis of Equity or Security Analysis- – EIC analysis – Tools for company analysis- Technical Analysis- stock charts(line, bar, candle stick and point and figure charts)- Support and Resistance levels- Trends and Trend Reversals – Patterns – continuation patterns(Triangles, Rectangles, Flags and Pennants) -reversal patterns. Portfolio management (10 hours).

### Module 5

Derivatives: Types of derivatives; Commodity and commodity exchanges; Commodity versus financial derivatives. Financial Statement Analysis Balance sheet; Profit & loss account; Stock market related ratios; Simple analysis before investing in the shares; understanding annual report; Director's report etc.(10 hours)

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