

**Department of Management Studies, NIT Trichy**  
**Syllabus for Entry level Faculty Recruitment Test:**

**Specialization: Finance.**

Accounting Principles and Standards, Preparation of Financial Statements.  
Financial Statement Analysis – Ratio Analysis, Funds Flow and Cash Flow Analysis,  
DuPont Analysis.

Preparation of Cost Sheet, Marginal Costing, Cost Volume Profit Analysis,  
Standard Costing & Variance Analysis.

Financial Management, Concept & Functions.

Capital Structure – Theories, Cost of Capital, Sources and Finance,

Budgeting and Budgetary Control, Types and Process, Zero base Budgeting.

Leverages – Operating, Financial and Combined Leverages, EBIT-EPS Analysis,  
Financial Breakeven Point & Indifference Level.

Value & Returns – Time Preference for Money, Valuation of Bonds and Shares,  
Risk and Returns; Valuation of Firms.

Capital Budgeting – Nature of Investment, Evaluation, Comparison of Methods;  
Risk and Uncertainly Analysis.

Dividend Policy, Theories and Determination.

Mergers and Acquisition – Corporate Restructuring, Value Creation, Merger  
Negotiations, Leveraged Buyouts, Takeover.

Public Finance, Portfolio Management – CAPM, APT.

Derivatives – Options, Option Payoffs, Option Pricing, Forward Contracts &  
Future Contracts, Risk Management.

Working Capital Management – Determinants, Cash, Inventory, Receivables and  
Payables Management.

Institutional Finance to Small Industries – Financial Institutions, Commercial  
Banks, Cooperative Banks, Micro Finance.

International Financial Management, Foreign exchange market.

\* \* \*