

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

(Declared as Deemed to be University u/s 3 of UGC Act, 1956) Visakhapatnam | Hyderabad | Bengaluru Accredited by **NAAC** with **A++** Grade Website: <u>www.gitam.edu</u>

> GITAM SCHOOL OF BUSINESS Department of Finance & Accounting PhD in Management: Finance & Accounting PhD Entrance Test Syllabus - 2024-2025

PhD in Management: Finance & Accounting

1. General Management

Introduction to management – management thought – functions and principals of management: Planning – planning premises, types and steps in planning – decision making and forecasting, steps in decision making – management by objectives (MBO) and decision tree analysis – organizing structure, type of organizations, principals of organising, delegations, and decentralisation of authority – line and staff functions – leading-leadership, styles of leadership, theories of leadership – Blake and Mouton's managerial grid-motivation, process, Maslow's McGregor and Hertzberg theories of motivation – controlling – importance, process of controlling – techniques of controlling

2. Finance & Accounting

Financial Statement Analysis – Ratio Analysis, Funds Flow and Cash Flow Analysis, DuPont Analysis

Preparation of Cost Sheet, Marginal Costing, Cost Volume Profit Analysis

Financial Management, Concept & Functions

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

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;

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

Dividend – Theories and types of dividends



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

(Declared as Deemed to be University u/s 3 of UGC Act, 1956) Visakhapatnam | Hyderabad | Bengaluru Accredited by **NAAC** with **A++** Grade Website: <u>www.gitam.edu</u>

GITAM SCHOOL OF BUSINESS Department of Finance & Accounting PhD in Management: Finance & Accounting PhD Entrance Test Syllabus - 2024-2025

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

Portfolio Management – CAPM, APT

Derivatives – Options, Option Payoffs, Option Pricing, Forward Contracts & Future Contracts

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

Derivatives – Options, Option Payoffs, Option Pricing, Forward Contracts & Future Contract Working Capital Management – Determinants, Cash, Inventory, Receivables and Payables Management, Factoring

Merchant Banking -Investment Trusts and Mutual Funds