REGULAR PROGRAM COURSE LISTINGS

101 Accounting for Financial Analysis: Understanding Financial Statements; Financial Statements Analysis - Ratio Analysis, Funds Flow Statement; Accounting Concepts and Conventions; Accounting for Depreciation & Price level Changes; Appropriation of Profits; Introduction to GAAP; International Accounting Principles; Recent Trends in Corporate Reporting.

102 Economics for Decision Making: Demand and Supply Analysis; Production: Cost of Production; Profit Maximisation and Competitive Supply; Competitive Markets; Market Power - Monopoly, Oligopoly, Monopolistic Competition & Oligopoly; Market for Factor Inputs; General Equilibrium & Eco. Efficiency; Externalities & Public Goods.

103 Quantitative Techniques & Forecasting for Finance: Managerial decision making and Statistics; Frequency distribution and their analysis; Index Numbers; Probability concepts, rules and probability distributions; Sampling and sampling distribution; Estimation; Tests of Significance; Constructions of Confidence intervals for means and proportions; Simple Linear regression analysis; Simple Correlation analysis; Multiple regression and correlation analysis; Time Series Analysis; Measuring & Importance of Forecasting; Introduction to Different Techniques of Forecasting; App. of Techniques of Forecasting.

104 Computers Applications in Finance: Introduction to Computer Systems & it's Components; Networking Concepts - LAN, WAN, E-mail, Internet; Storage Devices; Use of Excell SpreadSheets, Word Processing, DBMS, Graphics; Use of Computers in Finance; SPSS, Stata, MS Excell; Managing Data Processing in Organisation; E-commerce; E-Finance.


106 Organisational Behaviour: Nature of Organisational Behaviour; Theories of Organisational Behaviour; Organisational structure and Behaviour; Understanding and Interpreting Behaviour; Conflict and Interpersonal Behaviour; Motivation and organisational behaviour; Communication and group decision making; Leadership; Organisational Controls; Relevance of Organisational Behaviour; Organisational Change, Change Process, Resistance to Change, Management of Change; Organisational Development, Approaches to Organisational Development, Organisational Development Process, Team Building, Organisational Change, Risk Management, Sub-cultural Systems, Introduction to linear model, Generalised Least Squares (GLS) estimation, Simultaneous Equations models, Monte Carlo Studies, Simulation procedures, Evaluating Models; Theories of Organisational Change, Strategic Management, Organisational, Personal Investment & Tax Planning; Management of Board/ Executive.

201 General Studies and Personality Development: History of India; World Economic Geography; Bhartva Sanskriti & Literature; Indian Philosophy; Indian Science, Religion & Culture; Indian Constitution; Indian Administrative Structure; Grooming & Personality Traits; Communication Skills & Barriers; Public Speaking; Inter-personal Skills & Body Language - Personal Appearance, Posture, Gesture, Facial Expression, Eye Contact, Space Distancing.


204 Human Resources Management: Basic Concepts of HRM; Employment Function; Manpower Planning at the Enterprise Level; Performance Evaluation; Post Appraisal Actions; Wage and Salary Administration; Fringe Benefits; Motivation; Morale in Work Group; Industrial Relations.

205 Marketing Management: Marketing's Role in Organisational Performance; Building Customer Satisfaction; Analysing Marketing Opportunities; Marketing Information System; Marketing Information, Market Demand; Customer Markets & Buying Behaviour; Developing Marketing Strategies; Developing and Positioning the Market Offering; Developing New Products; Managing Life-Cycle Strategies; Designing Marketing Strategies for Market Leaders, Challengers, Followers and Niche; Managing Product Lines, Brands, and Packaging; Designing Pricing Strategies and Programs; Selecting & Managing Marketing Channels; Market Logistics; Advertising, Sales Promotion & Public Relations; Managing the Sales Force; Direct & On-line Marketing, Organising, Implementing, Evaluating & Controlling Markets.

206 Management Accounting & Control: Managerial Accounting; Cost Flows and Concepts; Structure and Analysis of Cost; Techniques of Costing: Cost-Volumes-Profit Analysis; Standard Costing and Variance Analysis; Budgeting & Budgetary Control; Inventory Planning & Control; Australia.

301 Financial Econometrics & Equity Research: Nature and Scope of Econometrics; Linear Models; Extension of the Linear Model; Generalised Least Squares (GLS) estimation; Simultaneous Equations models; Monte Carlo Studies, Simulation procedures, Evaluating Models; Theories of Organisational Change, Strategic Management, Organisational, Personal Investment & Tax Planning; Management of Board/ Executive.
corporate experience, each participant is required in Semester IV to be associated with a Corporate House and choose a practical problem relevant to the Company. The participant is expected to understand/comprehend the problem, evaluate the various options and then suggest feasible solutions for the same.

501 Management Control System: Measurement, Accounting, Management Control System; Systems Theory; Management & Financial Control; Designing Control Process & Managerial Control; Strategic Management Control in Functional Areas - Production & Inventory Control, Marketing & Distribution Control, Personnel Function, Management Control in Service Organisations and MNCs.

502 Securities & Portfolio Management: Basic Approaches to Portfolio Management; Portfolio Theory; Bond Management Strategies; Portfolio Selection; Portfolio Analysis; Portfolio Management and Performance Measurements; Portfolio Review Techniques; Management of Mutual Funds; Modifying Portfolio with Derivatives; International Diversification.


504 Capital Markets & Financing: Overview of Capital Markets; Dynamics of Capital Markets & its Evolution; Capital Market Instruments; Securities & Exchange Board of India; International Capital Markets; Secondary Markets; Management of Public Issues; Listing of Securities; Raising Funds in Overseas Markets.

505 Financial Services: Overview of Financial Services; Fund-based Financial Services; Loan Financing; Hire-Purchase Finance; Leasing; Credit, Factoring and Forfaiting; Bill Discounting; Housing Finance, Insurance Services; Venture Capital, Public Issue-based Financial Services - Merchant Banking; Capital Issues Management, Stock Broking, Credit Rating, Corporate Advisory Services; Regulatory Issues.

506 Business Valuation, Mergers & Acquisitions: Types and Motives of Restructuring; Reasons for Corporate Restructuring; Strategic Plan; Valuation - Free Cash Flows Basis, Dividend Growth Basis, P/E Basis, Earnings; Equity Carveouts; Leveraged Buyouts; Master Limited Partnership; Accounting Aspects of Mergers & Acquisitions; Restructuring in India; STRIDE Takeover Code 1997; Relevant Provisions of Companies Act 1956 & other laws; Disputes & Negotiation Process.

601 Corporate Strategy & Business Policy: Concept of Corporate Strategy; Mission, Objectives & Goals; Social Aspects of Business Policy; Environmental Analysis; Analysis of Inferior Resources; Strategic Planning; Choice of Strategy; Strategy Implementation; Review and Evaluation of Strategy.


603 New Financial Models & E-Finance: Fibre Based Finance; Virtual Banking, Virtual Investment & E-Finance; Derivative Pricing Theory; Dynamic Volumes & Money Flows; Entrepreneurial Finance; Stock Markets; Financial Innovations; Derivative; Pricing Theories; E-Finance & E-Business; Financial Risk & Risk Management; Distribution Analysis, Cash Flow Maps, Optimization Techniques; Develop spreadsheets for Pricing, Risk Evaluation Concepts and Dynamic Programming; Goal Programming & Stochastic Goal Programming Model.


605 Project Management, Appraisal & Control: Investment Decision Making - Basic Concepts and Return; Identification of Inv’t Opportunities; Market Appraisal; Technical Appraisal; Estimates and Projection; Financial Appraisal; Social Cost Benefit Analysis; PER/ and CPM - Time and Resource Planning; Project Review and Control - Stop by Stop Procedure.

606 Options, Futures & Financial Derivatives: Forward Contracts, Futures Contracts, Options and exotic Derivative products & types; Derivative History & Evolution; Hedging with Options; Arbitrage with Options; Arbitrage and Pricing - Black-Scholes Options Pricing Model, Binomial Model of Cox, Ross and Rubinstein, Economic Assumptions of Continuous Time Model, Stochastic Differential equation, Brownian Motion and ITO’s Lemma; Historical & Implied Volatility; Options, Greek Hedging Schemes; Application to Corporate Securities; Pricing Time Method Real Options; Structural Models of Defaultable Bonds; Term structure of Interest rates; Multifactor Models; Pricing of Term Structure Derivatives; Heath, Jarrow Morton Model of Forward rates; Optimal portfolio & Consumption choice; Equilibrium model including CAAPM; Derivative Trading; Insurance, Weather & Energy Derivative.

701 Business Ethics & Corporate Social Responsibility: Socio-Cultural-Economic Environment & Value Systems; Bharatiya Sanskrit, Class Structure, Demographic Profile, Life Styles; Political Environment, & effects of Attitudes/Preferences; Financial Environment & Fiscal Systems; Ethics in Business; Business Ethics; Governance in Family Businesses; Good Governance; Corporate Social Responsibility; Role of Administrative Systems; Governance, Corruption & Economic Performance; National Governance; Governance, Ethics & CSR; Regulatory & Societal Framework.

702 Management Information System & Control: Overview of MIS; Role of Information Systems in Managerial Decision Making; Managing & Control of Information Systems; Artificial Intelligence & Expert Systems; Technology & Information Systems; MIS applications - ERP, SAP, RDBMS, EWS, Quality & Efficiency of Information System Analysis & Design & TQM with MIS; MIS in E-Business.

703 Global Financial System: Financial Systems & Growth; Evolution of Modern & Traditional International Monetary & Financial System; Role of Financial Systems; Multilateral Financial System; International Markets; Movement of Finances in Entrepreneurial Risk; Accounting & Tax Issues; Finance without Frontiers; Financial Systems of the Future.

704 International Finance: Scope of International Finance, Balance of Payment & Exchange Rate Determination; Foreign Exchange Market; Forward Exchange Rates; Currency Futures; Currency Options; International Investment; Exchange Rate Management; International Banking; Nature of Global Financial Market; Growth and Special Problems of Multinational Corporations; Financial Dimensions of International Trade; Multilateral Working Capital Management; Foreign Trade Financing.

800 Corporate Attachment & Ind. Exposure 80F, 120MIF, TCET (2 to 2 courses): With the objective of providing greater flair of corporate experience, each participant is required in Semester VIII & XII to be associated with a Corporate House and choose a practical problem relevant to the Company. The participant is expected to understand/comprehend the problem, evaluate the various options and then suggest feasible solutions for the same.

Our VC Prof. Yamini Agarwal Signing MOU with Tashkent Finance Institute, Uzbekistan.