

Research Methodology for Business and Management (MS7080)

Instructor: Dr. Saji K Mathew

Approach to research – What is research? Researcher Bias, Fundamental vs applied research Science of social science, research paradigms in management research.

Foundations of theory – Theory in management research, hypotheses and propositions, theory building, Epistemology and Ontology, Quantitative vs. Qualitative Research, Choice of theories

Qualitative research – Qualitative research in management, different qualitative approaches, checking validity in qualitative research

Quantitative research – Concepts, constructs and measurement, scales of measurement, survey-based research, and experimental design

Research design – Level of analysis and measurement, experimental approach, cross sectional design, longitudinal design, case study design, methodological fit in research

MS6031 - Data Analysis for Research - Dr. R.K. Amit

Introduction to statistics and descriptive statistics – Scatter Plot, Box Plot, Histogram, Measures of Central Tendency, Measures of Dispersion

Probability distribution – Binomial Distribution, Poisson Distribution, Uniform Distribution, Exponential Distribution, Normal Distribution and Binomial Approximation

Central Limit Theorem

Inferential statistics – Confidence Interval, Population and Sample

Hypothesis Testing- Student's t distribution, Chi-Squared Test, Z test, Paired T test, F test

Type 1 and Type 2 errors

Sample tests – Simple Regression and Correlation

MS5630- Investment and Commercial Banking- Dr R Madhumathi

Investment Banking- Overview and Investment Banking Services

Banks as traders and market makers

Commercial Banking- Characteristics and Functions

Markets for takeover stocks

Credit creation by commercial banks

Operational Risk Management in Banks and Credit Risk

Asset Liability Management

MS7620- Finance and Sustainable Development- Dr R Madhumathi

Socially Responsible Investment: Social, Ecological and Financial parameters for Investment decisions - The effect of social and ecological parameters on shareholder Value of corporations (returns and risks) ,The fiduciary responsibility of investors and The triple bottom-line –Global development of the Socially Responsible Investment (SRI) Industry.

Social and ecological disclosures: Social accounting - Standards for Disclosure, - CERES principles and GRI - EUROSIF & NIS guidelines.

Types of SRI funds: Mutual Funds and shareholder activist funds; Social Venture Capital; Community banking.

Drivers of SRI Industry

Sustainability & Social Indices in the stock market: Basis for Composition and Weightage.

MS6600: Global Corporate Governance-Dr G Arun Kumar

☒ **Introduction to Corporate Governance:** What is Corporate Governance? Why does it matter?

Debt and Equity shareholders, Theories of Corporate Governance

☒ **Monitoring mechanism:** Separation of ownership and control, Roles of Directors and the Board

☒ **International Corporate Governance Practices:** CSR, Institutions and Legal Systems, Managers and the Board of Directors

☒ **Corporate Governance and Markets:** Institutional Investors, Stakeholder Theory, Socially Responsible Investments, Dispersion of Capital