

# जोधपुर राष्ट्रीय विश्वविद्यालय Jodhpur National University



## SYLLABUS

**M.Phil. (Finance)**

Faculty of Management

## **M.Phil. (Management): Course Details**

<b>PAPER – I</b>	<b>ADVANCED RESEARCH METHODOLOGY</b>	<b>MM 100</b>
<b>PAPER – II</b>	<b>STRATEGIC MANAGEMENT</b>	<b>MM 100</b>
<b>PAPER – III</b>	<b>FINANCIAL MANAGEMENT</b>	<b>MM 100</b>
<b>PAPER – IV</b>	<b>ENVIRONMENTAL ISSUES</b>	<b>MM 100</b>
	<b>DISSERTATION PROJECT</b>	<b>MM 200</b>
	<b>TOTAL</b> <b>(For a Pass: In each paper 40% &amp; Aggregate 50%)</b>	<b>MM 600</b>

## **Paper – I: Advanced Research Methodology**

**MM: 100**

**Unit: I** Introduction to Business Research: Research – Meaning – Scope and Significance – Characteristics of Good Research- Types of Research – Research Process – Research Design: Features of good design – Scientific method –Identifying Research Problem – Concepts, Constructs, Variables, Proposition, and Theoretical framework.

**Unit: II** Hypothesis: Meaning – Sources – Types – Role of Hypothesis formulations - Qualitative Research – Process – Qualitative Research Methodologies – Quantitative Research - Measurement – Meaning – Need -Errors in Measurement – Test of Sound Measurement –Scaling Techniques – Meaning –Construction techniques.

**Unit: III** Sampling design – Meaning – Concepts – Steps in Sampling – Criteria for Good Sample Design – Types of Sample Designs – Probability and Non-Probability Samples – Sample Size Determination – Data collection: Types of Data – Sources – Tools for Data Collection – Constructing Questionnaire – Reliability and Validity – Pilot Study – Data Pre-Processing: Coding and Editing Data analysis : Exploratory, Descriptive and Inferential Analyses.

**Unit: IV** Test of Significance: Assumptions about Parametric and Non-Parametric Tests. Parametric Test - t test, F test and Z test - Non Parametric Test – How to select a test - U Test, Kruskal Wallis, Sign test- Correlation and Regression analyses.

**Unit: V** Multivariate Analysis – Factor analysis, Cluster analysis, MDS, Discriminate Analysis (NO Problems), SPSS and its Applications. Interpretation - Meaning - Techniques of Interpretation - Report Writing:- Significance - Steps in Report Writing – Types of Reports-Layout of Report - Executive Summary - Precautions for Writing Report - Norms for using Tables, Charts And Diagrams Appendix:- Norms for using Index and Bibliography.

### **Suggested Readings:**

1. Donald R. Cooper and Pamela S. Schindler, “Business Research Methods”, Tata McGraw Hill, 9th Edition, 2007.
2. William G. Zigmund, “Business Research Methods”, Cengage Learning India Pvt Ltd, 2006.
3. Naresh K Malhotra, “Marketing Research: An Applied Orientation”, Pearson Education” 4th Edition, 2004
4. Rao K.V.Research “Methods for Management and Commerce”, Sterling Publishers, 1993.
5. Uma Sekaran, “Research Methods for Business”, Wiley India Publications, 4th Edition - 2009.
6. Wilkinson Bhadarkar “Methodology and Techniques of Social Research”, Himalaya Publisher, Students Edition.
7. Anderson et al., “Assignment and Thesis writing”, Wiley Publications, 4th Edition-2008.

## Paper – II: Strategic Management

MM: 100

**Unit: I** Evolution of Strategic management and Business Policy. Introduction to Business Policy, understanding Strategy. Strategic Decision – making, School of thought on strategy formation. Introduction to strategic Management, Strategy Intent, Vision, Mission. Business Definition, Business Models, Goals and Objectives. Concepts of Environment, Environmental Sectors, Environmental scanning, appraising the environment. Dynamics of Internal Environment, organizational capability factors, consideration in organizational appraisal, methods and techniques used for organizational appraisal, structuring organizational appraisal.

**Unit: II** Corporate level strategy, concentration strategies, integration strategies, diversification strategies. Internationalization Strategies, Cooperative strategies, Digitalization strategies. Stability strategies, retrenchment strategies, combination strategies, corporate restructuring. The foundations of Business-level strategies, business-level strategies, generic business strategies, tactics for business strategies, business strategies for different industry conditions, business strategies and internalization, business strategies and digitalization.

**Unit: III** Process of strategic choice, strategic analysis, subjective factors in strategic choice, contingency strategies, Strategic plan. Nature of strategy implementation, barriers to strategy implementation, interrelationship of formulation and implementation. A model of strategy implementation, project implementation, procedural implementation, resource allocation.

**Unit: IV** Structural considerations, types of organizational structures, organizational design and change, structures for strategies, organizational system and process. Stakeholders' and strategic management, Corporate governance and strategic management, role of board of directors in strategic management, strategic leadership, corporate culture and strategic management, corporate politics and power, personal values and business ethics, social responsibility and strategic management.

**Unit: V** Functional strategies, Functional plans and policies, Financial plans and policies, marketing plans and policies, operations plans and policies, personnel plans and policies. Information management plans and policies, integration of functional plans and policies. Operational implementation. An overview of strategic evaluation and control, strategic control, operational control, techniques of strategic evaluation and control, role of organizational systems in evaluation.

### Suggested Readings:

1. John A. Pearce II and Richard B. Robinson, Strategic Management, Tata McGraw Hill, New Delhi (latest Edition)
2. Kazmi Azhar, Business Policy and Strategic Management, Tata McGraw Hill, New Delhi, Second Edition
3. Lawrence R. Jauch, Rajiv Gupta and William F. Glueck, Business Policy and Strategic Management, Frank Bros & Co., New Delhi, Seventh Edition.

## **Paper – III: FINANCIAL MANAGEMENT**

**MM: 100**

**Unit: I** Financial management – An Overview. Financial Planning and forecasting. Cost of Capital. Risk and Return, Beta Estimation.

**Unit: II** Long term investment decisions - Capital Budgeting, Principles and evaluation techniques: Pay Back Period, Average rate of return, NPV, Profitability Index and IRR. Replacement Decisions, Capital Rationing. Analysis of Risk and uncertainty.

**Unit: III** Designing Capital Structure and Theories of capital structure. Corporate Restructuring - Mergers and Acquisitions.

**Unit: IV** Working Capital Management- Computation of working capital. Various committee reports on working capital. Inventory Management, Management of Cash and Receivables management. Working Capital Financing.

**Unit: V** Dividend Decisions - Dividend and Valuation. Leverage - Operating, Financing and Combined Leverage. Long Term Financing Decisions- Lease Financing.

### **Suggested Readings**

1. Khan & Jain: Financial Management, Tata McGraw Hill
2. Pandey I.M. : Financial Management, Vikas Publishing House
3. Chandra Prasanna : Financial Management, Tata McGraw Hill
4. Kishore Ravi M.: Financial Management, Taxmann

## **Paper – IV: Environmental Studies**

**MM: 100**

**Unit: I** Environment – Definition – Scope – Structure and function of eco system's procedures, consumers and decomposers – energy flow in the ecosystem – ecological succession – food chain, food web and ecological pyramids – concepts of sustainable development.

**Unit: II** Natural resources: Renewable – air, water, soil, land and wildlife resources. Nonrenewable – mineral, coal, oil and gas. Environmental problems related to the extraction and use of natural resources.

**Unit: III** Biodiversity – Definition – values – consumption use, productive social, ethical, aesthetic and option values threats to biodiversity – Hotspots of bio diversity – conservation of bio-diversity: In-situ Ex-situ. Bio-wealth – national and global level.

**Unit: IV** Environmental pollution : Definition – causes, effects and mitigation measures –Air pollution, Water pollution, Soil pollution, Noise pollution, Thermal pollution – Nuclear hazards – solid wastes acid rain – climate change and global warming environmental laws and regulations in India – Earth summit.

**Unit: V** Population and environment – Population explosion – Environment and human health – HIV / AIDS – Women and child welfare – Resettlement and Rehabilitation of people, role of information technology in environmental health –Environmental awareness.