



# SIR PADAMPAT SINGHANIA UNIVERSITY

Udaipur

## SCHOOL OF MANAGEMENT

Course Curriculum of Ph.D. Degree Programme

In

Financial Management

(Batch: 2020-2021)

### Credit Structure

Category	Credits
Departmental Major Subjects	6
Departmental Minor Subjects	5
Total	11

Note: The student has to select two courses of 6 credits from the Department Major subjects and two minor courses on “Research Methodology” (3 credits) and “Publications & Research Ethics” (2 credits) as compulsory papers.

## Course Structure: Ph.D. Degree(2020-2021)

### (Departmental Major Subjects)

S.No.	Course Code	Course Title	L	T	P	Credit(s)
1	BM-6005	Management Accounting & Corporate Governance	3	0	0	3
2	BM-6006	Global Financial Management	3	0	0	3
3	BM-6007	Developments in External Reporting Environment	3	0	0	3
4	BM-6008	Business Valuation Management	3	0	0	3

### (Departmental Minor Subjects)

S.No.	Course Code	Course Title	L	T	P	Credit(s)
1	RM-6002	Research Methodology	3	0	0	3
2	RM-6003	Publication & Research Ethics	2	0	0	2

**Detailed Syllabus for Ph.D. Degree Programme  
In  
Financial Management**

**Semester - I**

**(Departmental Major Subject)**

BM-6005  
Management Accounting & Corporate Governance

L-T-P-C  
3-0-0-3

**Objective:** *This paper provides the knowledge of various tools & techniques used by modern management accountant for preparation of the report. It further provides knowledge of new techniques like benchmarking, corporate governance & techniques of cost accounting to increase the knowledge of researcher in the new area of research.*

**Course Content**

**Module 1:** Management Accounting: An overview to Management Accounting, complexities in modern industrial settings, reason of misleading information provided by conventional management accounting. Indirect costs & increase in its in total costs. Complex firms, & there challenges of allocation.

**Module 2:** Methods of identifying 'obsolete' cost systems & of improving cost control. Preparation of financial statement with its analysis including ratio analysis. introduction of cash flow statement.

Benchmarking: Formal of measuring & comparing a company's operations; products & services. Comparing against top performers: both within & outside that company's primary industry.

**Module 3:** Corporate Governance: System for direction & control; Distribution of rights & responsibilities among different participants in the corporation; board, managers, shareholders & other stakeholders.

**Module 4:** Performance Evaluation Techniques: Performance Budgeting; Responsibility Accounting, Economic value added (EVA), Market Value Added (MVA), Balanced Scorecard.

**Text/Reference Books**

1. Introduction to Management Accounting. Horngreen CT.& Sundlem M. PHI. 2014.
2. Principles of Management Accounting. Manmohan D.& Goyal S.N. Shakithabhavan Publication. 2011.
3. Theory & Problems in Management & Cost Accounting. Khan M Y.& Jain PK. TMH.1999.

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**Semester - I**

**(Departmental Major Subject)**

BM-6006  
Global Financial Management

L-T-P-C  
3-0-0-3

**Objective:** *The paper provides basic knowledge of finance with its use of for a business the paper also provides advanced knowledge about basic financial language & management of accounts for understanding of research area to be explored in future.*

**Course Content**

**Module 1:** Financial Terminology: Sources of Short term & Long Term Finance, including bank finance, Venture capital financing, Capital Structure, traditional and operating cycle of Working Capital calculation and management, operating and financial Leverage, Cost of Capital, Venture capital, Risk Management, Dividend planning & Dividend Policy.

**Module 2:** Multinational Financial Management: In view of Multinational corporations & globalization. Foreign Exchange Markets: Various Types of Transactions; Organization of the Foreign Exchange Markets: Currency Issues like: Futures, Options, Swaps; & Exposure.

**Module 3:** Forecasting Exchange Rates: Economic & Technical Analysis, Provisions of FEMA.

**Text/Reference Books**

1. Exchange Risk & Corporate International Finance. Aliver R.Z. Macmillan. 1978.
2. International Financial Management. Bhalla V K. 2nd Ed. Anmol. Publication.2012.
3. Trading in the Global Currency Markets. Luca Cornelius. Prentice Hall Publications.2013.
4. International Financial management. Bekaert Hodrick. PHI Publications.2012.

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**Semester - I**

**(Departmental Major Subject)**

BM-6007	L-T-P-C
Developments in External Reporting Environment	3-0-0-3

**Objective:** *After reading this course, scholars will be conversant with applicability of accounting methods & model keeping in mind various provision of accounting standards & related provisions. This will also helpful to them while putting recommendations about any accounting policy.*

**Course Content**

**Module 1:** Accounting standards in India: Accounting standard setting process, Applicability of accounting standards: Ind. AS, AS, IAS, IFRS; Introduction of applicable IFRS in India.

Interpretation of various accounting standards; Scope of accounting standards, IFRS requirements for reporting: Indian Adoption timeline.

**Module 2:** Compliance with the Accounting Standards: What, When & Where to comply.

Annual Reports: Statutory Requirements & External reports, Preparation of Financial information in the Annual Reports as per companies act 2013, Use of notes of accounts; External Reporting under capital regulations; Disclosure of post Balance Sheet events.

**Module 3:** Financial Reporting across the world: Comparison between India, US, UK & Europe.

**Text/Reference Books**

1. Financial Accounting: An International Introduction. Alexander D & Nobes C. 3<sup>rd</sup> Ed. Pearson. 2007.
2. Financial Accounting & Reporting. Elliott & Elliott. 12<sup>th</sup> Ed. Pearson. 2008.
3. IFRS Workbook & Guide. Abbas Ali Mirza, Magnus Orrell & Graham J Holt. John Wiley & Sons Ltd. 2014.
4. IFRS in your Pocket. Deloitte. 2014.

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**Semester - I**

**(Departmental Major Subject)**

BM-6008  
Business Valuation Management

L-T-P-C  
3-0-0-3

**Objective:** *In business, it is a common phenomenon to acquire the business of others & to merge our own business, this is a leaning field for the research scholars; how such big kinds of deals valued & at what basis. This course will serve the purpose of merger & acquisitions.*

**Course Content**

**Module 1:** Valuation: Basis & Principles of valuation of Asset; Earnings; Cash flow; other valuation basis & business valuation.

**Module 2:** Mergers: types of merger, Indian and International Accounting Standards applicable on M&A, Practical Issues regarding pre & post-merger accounts & research problems in case of merger & acquisition, case analysis of M&A, including Accounting standards; Valuation of Mergers & Acquisitions: Shareholders & their rights, cost of capital pre & post-merger, Post merger consolidation process of accounts & research Issues.

**Module 3:** Valuation of Assets & Liabilities: Valuation of tangible assets & liabilities; Current assets, investments, Shares & Current Liabilities. Introduction of methods of valuating Intangible assets. Intellectual property & methods of valuation: Types of intangibles, valuation methods, models of Dividend growth, Human resource accounting.

**Text/Reference Books**

1. Valuing a Business: The Analysis & Appraisal of Closely Held Companies. Pratt. 5<sup>th</sup> Ed. McGraw-Hill. 2008
2. Valuing Small Businesses & Professional Practices. Pratt, Reilly & Schweihs. McGraw-Hill. 1998.
3. Standards of Value: Theory & Application. Fishman, Pratt & Morrison. Wiley. 2006.
4. Business Valuation Body of Knowledge: Exam Review & Professional Reference. Pratt 2<sup>nd</sup> Ed. Wiley. 2003
5. The Market Approach to Valuing Businesses. Pratt. 2<sup>nd</sup> Ed. Wiley. 2005

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**Semester - I**

**(Departmental Minor Subject)**

RM-6002

Research Methodology

L-T-P-C

3-0-0-3

**Objective:** *This course aims at helping students appreciate the importance of carrying out research in a planned & systematic manner. It discusses different research designs before providing students with an understanding of sampling for research purposes. It also provides students statistical tools to analyse & compare research data & test hypotheses for arriving at statistical valid results. Finally the course discusses ethical issues relating to sampling & research before providing inputs on development of synopsis that forms the basis of formal research.*

**Course Content**

**Module 01:** Research: Meaning, Types, Tools & Techniques used.

Research Methodology: Nature, Scope & Types of research, Defining the research problem & developing an approach, Importance of statement of research objectives

**Module 02:** Research Design & Research Instruments: Comparison on important research designs (Exploratory, Descriptive & Experimental); Methods of Data Collection - Observational & Survey Methods, Questionnaire Design; Administration of Surveys;

**Module 03:** Sample Design; Field work & Tabulation of Data.

Sampling Methods & Sampling Distributions: Statistics & Parameter, Sampling distributions- conceptual basis; standard error; sampling from normal populations, relationship between sample size & standard error; Finite Population Multiplier.

**Module 04:** Measurement & Scaling: Discussion on primary scales of measurement, discussion on comparative scaling technique (paired comparison scaling, rank order scaling, constant sum scaling) & non-comparative scaling techniques (continuous rating scale, itemized rating scale, Likert scale, Semantic differential scale, staple scale); Challenges of ensuring accuracy (reliability & validity of research).

**Module 05:** Hypothesis Testing: Basic Concepts – Null & Alternative Hypotheses; Type I & Type II errors; the significance level

**Module 06:** Chi-square & Analysis of Variance: Chi-square as a test of (a) independence & (b) goodness of fit; ANOVA

**Module 07:** Non parametric test: Rank correlation.

**Module 08:** Multivariate analysis using SPSS: Factor Analysis, Multiple Regression Analysis, Multiple Discriminant Analysis & Logistic Regression, Multivariate Analysis of Variance, Synopsis & Report Writing, Problems encountered by Researchers.

### LIST OF EXERCISES (Excel/SPSS/R)

S. No	Title of Experiment
1.	Estimating regression & correlation coefficients;
2.	Estimating probability based on Binomial, Poisson & Normal distribution;
3.	Estimating standard error using central limit theorem (small & large population);
4.	Hypotheses testing for all three kinds of hypotheses;
5.	Use of Chi-Squared value to estimate population variance & hypotheses testing;
6.	Use of F-distribution for comparing multiple samples;
7.	Non parametric testing as a tool for hypotheses tests;
8.	Use of other open source software packages for research purposes.

#### Texts / Reference Books:

1. Levin R.I. & Rubin D.S, Statistics for Management. 7<sup>th</sup> Ed. Dorling Kindersley Pvt. Ltd. 2008.
2. Kothari C.R, Quantitative Techniques, Vikas Publishing House. 2009
3. Hair J.F.Jr., Black W.C. & Babin B.J, Multivariate Data Analysis. 7<sup>th</sup> Ed. Prentice Hall. 2009.
4. Gupta S.P, Statistical Methods. 30<sup>th</sup> Ed. Sultan Chand. 2012.
5. Das N.G, Statistical Methods. McGraw Hill Education (India) Pvt. Limited. 2008.



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**Semester - I**

**(Departmental Minor Subject)**

RM-6003  
Publications & Research Ethics

L-T-P-C  
2-0-0-2

**Objective:** *This course provides awareness about the publication ethics and publication misconducts. Hands-on-sessions are designed to identify research misconducts and predatory publications. Indexing and citation databases, open access publications, research metrics and plagiarism tools will be introduced in this course.*

**Course Content**

**Module 01: Philosophy & Ethics**

Introduction to philosophy: Definition, nature and scope, concept, branches Ethics: Definition, moral philosophy, nature of moral judgments and reactions

**Module 02: Scientific Conducts**

Ethics with respect to science and research, Intellectual honest and research integrity, Scientific Misconducts: Falsification, Fabrication, and Plagiarism (FFP), Redundant Publications: Duplicate and overlapping publications, salami slicing; Selective reporting and misrepresentation of data.

**Module 03: Publication Ethics**

Publication Ethics: Definition, introduction and importance, Best Practices/Standards setting initiatives and guidelines: COPE, WAME, etc., Conflicts of interest, Publication Misconduct: definition, concept, problems that lead to unethical behavior and viceversa types, Violation of publication ethics, authorship, and contributor ship, Identification of Publication misconduct, complaints, and appeals, Predatory publishers and journals.

**Module 04: Open Access Publishing**

Open access publishing and initiatives, SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies, Software tools to identify predatory publications developed by SPPU, Journal finder tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.

**Module 05: Publication Misconducts**

Group Discussions: Subject specific ethical issues, FFP, authorship; Conflicts of interest; Complaints and appeals: examples and fraud from India and abroad. Software Tools: Use of plagiarism software like Turnitin, Urkund and other open source software tools.

### **Module 06: Databases and Research Metrics**

Databases: Indexing databases; Citation databases: Web of Science, Scopus, etc. Research Metrics: Impact factor of journal as per Journal citation report, SNIP, SJR, IPP, Cite Score; Metrics: h-index, i10 index, almetrics.

### **Text/Reference Books**

1. The Student's Guide to Research Ethics. Oliver P., Open University Press, 2003.
2. Responsible Conduct of Research. Shamoo A. E., Resnik D. B., Oxford University Press, 2003.
3. Philosophy of Science. Bird, A., Routledge, 2006.
4. A Short History of Ethics. Alasdair M., London, 1967.
5. Ethics in Competitive Research: Do not get scooped; do not get plagiarized. Chaddah P., (2018). ISBN:9789387480865
6. On Being a Scientist: A Guide to Responsible Conduct in Research. National Academy of Science, national Academy of Engineering, and Institute of Medicine. 3<sup>rd</sup> Ed., national Academies Press, 2009.