

M.PHIL PROGRAMME IN COMMERCE
(Under Credit and Semester System w.e.f. 2016 Admissions)

M.Phil Programme in Commerce

Programme Objectives:

- To acquaint scholars with the research process, including research methods and design.
- To enable scholars in pursuing quality research in Commerce and Management.
- Convey advanced learning in finance.

Structure of the programme

Semester No.	Course Code	Name of the course	No. of credits
I	COM 711	Research Methodology – I	4
	COM 712	Research Methodology - II	4
	COM 713	Financial Management	4
II	COM-721	Dissertation	20
		Total Credits	32

Semester : 1
Course code : COM -711
Course Title : RESEARCH METHODOLOGY-1
Credits : 4

Aim

The course is designed with the idea of providing basic skills in undertaking independent research in business studies.

Course Objectives:

- *To give an advanced exposure on research and research methodology*
- *To develop acquaintance with intensive technique and skill in research process*
- *To familiar the art and style of writing a research report*

MODULE I

Introduction to Research: Meaning of Research in Commerce and Management-Qualities of a Researcher-The role of Research- Types of Research-Research Methods -Strategy of Research-Historical Research, Descriptive research, Experimental Research- Research process

MODULE II

Research Design: Criteria of Good Research Design-Types of Research Design-Steps in Preparing a Research Design-Research Problem-Understanding the Literature- Research Gap-Research Questions- Specifying the Objectives- Variables--Operational Definitions- Formulation of Hypotheses-Methodology-Sampling Design

MODULE III

Research Tools: Measurement in Research- Levels of Data- Scaling- Scale Construction Techniques- Construction of Questionnaire and Interview schedule-Validity and Reliability

MODULE IV

Data Collection and Processing of Data: Primary and Secondary – Observation-Interview- Mail Survey- Field Work- Pre Test-Pilot Study-Editing of Data-Classification-Coding-Tabulation

MODULE V

Report Writing: The Research Proposal or Synopsis – The Final Report-Types of Report-Contents of a Report-Style and Conventions in Reporting-Tables and Figures-Citations-Reference- Bibliography-APA Style-MLA Style- Steps in Drafting a Report-Proof Reading-Organisation of the report – Presentation of the Report- Generalisation-Evaluating a Research Report.

References

- *Bell, J. 1987. Doing your own Research Project. Milton Keynes: Open University Press*
- *Bryman, A. 1988. Doing Research in Organisations. London; Routledge.*
- *Conrad Berenson and Raymond Colton. 1971. Research & Report Writing for Business & Economics. New York: Random House.*
- *Donald R Cooper and Pamela S Schindler. 2009. Business Research Methods (9th Edition). New Delhi: McGraw-Hill*
- *Flick, U. 1988. An Introduction to Qualitative research. London: Sage publications*
- *Greenfield, T. 1996. Research Methods: Guidance for Post Graduates. London: Arnold.*
- *John Adams, Hafiz T.A. Khan, Robert Raeside and David White. 2007. Research Methods for Graduate Business and Social Science Students. London: Sage*
- *Mark Saunders, Philip Lewis and Adrian Thronhill. 2011. Research Methods for Business Students. London: Pearson.*
- *Ramachandra, P. 1970. Training in Research Methodology in Social Sciences in India. 1970. Bombay: Tata Institute of Social Science.*
- *Yin, R.K. 1994. Case Study Research, Design and Methods. London: Sage Publications*

Semester : I
Course code : COM-712
Course Title : Research Methodology –II
Credits : 4

Aim

To enable students to draw conclusions from research done and support critical judgment

CREDITS: 4

Course Objectives

The objective of this course is to expose the students to classical methods of statistical inference and to familiarize them with some advanced statistical tools.

MODULE I

Introduction to Probability: Classical approach-Relative Frequency approach-Subjective approach-Axiomatic approach-addition rule-multiplication rule-conditional probability-Bayes' theorem-concept of random variable-probability distribution-mathematical expectation-Binomial distribution-Poisson distribution-Normal distribution

MODULE II

Sampling: Population and sample-parameter and statistic-Need for sampling-census study-probability sampling methods-non-probability sampling methods-sampling and non-sampling errors-concept of sampling distribution-standard error-sampling distribution of the means, proportions, difference of means, difference of proportions-Central Limit theorem.

MODULE III

Testing of Hypothesis: Steps in hypothesis testing- Tests concerning a single means-large and small sample test-test concerning a single proportion-Difference of means test-Difference of proportions test- ANOVA one way and two way classification-chi-square test of several proportions-chi-square test of independence-chi square goodness-of-fit test-Non-parametric tests-sign test-

Wilcoxon signed rank test-Wilcoxon rank sum test-Man-Whitney U test-Kruskal Wallis test- Runs test Kolmogrov-Smirnov Test.

MODULE IV

Estimation: Point estimation and interval estimation-qualities of a good estimator –interval estimation of the mean-large and small samples-interval estimation of the proportion-interval estimation of the difference of means-large and small samples-interval estimation of the difference of proportions-estimating the sample size.

Module V

Other Statistical tools: Pearson correlation-rank correlation-canonical correlation-auto correlation-simple and multiple regression-Time series analysis.

References

1. M.J. de Smit : Statistical Analysis Handbook
2. Richard Levin & David Rubin, Statistics for Management, Pearson Education India, 2008
3. Ronald E.Walpol : Introduction to Statistics
4. Ya Lun Chou : Statistical Analysis for Business and Economics

Semester : I
Course Code : COM-713
Course Title : **Financial Management**
Credits : 4

Aim :

To help in advanced learning on investment decision applications including Global finance

Course Objective

- To expose students to project appraisal & analysis techniques.
- To convey and sharpen awareness on behavioral finance models
- To understand the applications of Forex managements in business.

MODULE I

Introduction: Evolution of finance as a discipline - objectives of financial decision-making-share holders value creation-EVA-scope of finance in terms of investment decisions, financing decisions, dividend decisions and liquidity decisions.

MODULE II

Capital Budgeting Decisions and The Capital Structure: Estimation of cost and benefits of a proposal-incremental cash flows-methods of evaluation-non discounting techniques-discounting techniques-terminal value TV-discounted pay back-financial decisions based on capital budgeting and break-even analysis-capital budgeting under capital rationing-capital budgeting under inflation-projects with uneven lives-risk analysis in capital budgeting. Factors influencing weighted average cost of capital-capital structure theories-relevance vs. irrelevance-MM hypothesis with taxes.

MODULE III

Behavioural Finance: Theories-Investment practices-Factors influencing decisions to invest.

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MODULE IV

Financial Reconstruction-Mergers and Acquisitions: Types of mergers and acquisitions-negotiations-financial evaluation-Share exchange ratio and earnings Per share-benefits and cost-acquisition as a capital budgeting decision-corporate restructuring-measuring synergy-analysis of cases in the Indian scenario

MODULE V

Foreign Exchange Management: Theories of exchange rate determination-PPP theory-IRP theory Fisher effect-Interest arbitrage FOREX rates, spot, forward and cross rates-risk in forex market-managing forex risk international investment decisions-sourcing funds from abroad ADRs-GDRs-Public offer without Listing (PDWL).

References

- Bearly Myers, Financial Management, McGrawHill, 2011
- Gitman Joehnk , Fundamental of Investing, Pearson Education, 13th Edition, 2017
- James C & Van Horne, Financial Management, FT Prentice Hall
- Jeff Madura, Personal Finance, Pearson Education, 6th Edition
- Frank Fabozzi, Franco Modigliani, Frank Jones and Michael Ferri, Foundations of Financial market and Institutions
- Pandey I M, Financial Management, Vikas Publishing House, New Delhi, 2015
- Rustagi R P, Financial Management, Taxmann

Semester : II
Course Code : COM-721
Course Title : Dissertation
Credits : 20

Aim

To establish a sound relationship between theories learnt and their applications in a given context.

Objective

Enable students to identify a research problem and pursue research with a well formulated research plan and design.