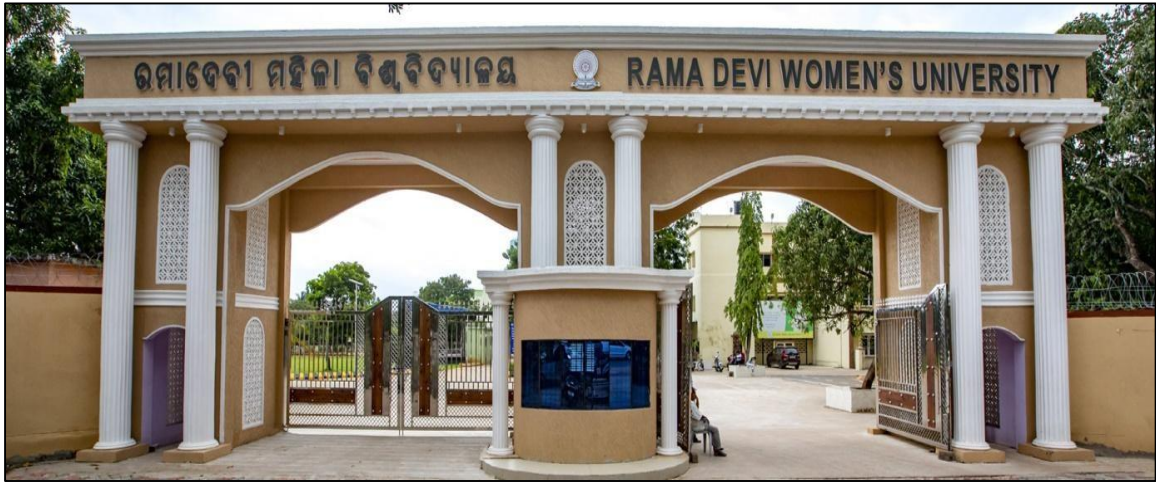


DEPARTMENT OF COMMERCE

SYLLABUS OF Ph.D. PROGRAMME



RAMA DEVI WOMEN'S UNIVERSITY
Vidya Vihar, Bhubaneswar-751022, Odisha
Website: <https://rdwu.ac.in>

P. G. DEPARTMENT OF COMMERCE

COURSE STRUCTURE AND SYLLABUS OF DOCTOR OF PHILOSOPHY



RAMA DEVI WOMEN'S UNIVERSITY
VIDYA VIHAR, BHOI NAGAR
BHUBANESWAR, ODISHA, PIN-751022

Mr. Mohan
12.10.23
Controller of Examination
R.D. Women's University
Bhubaneswar

Handwritten signature
25.4.23

Handwritten signature
25.4.23

Handwritten signature
25.4.23

Handwritten signature
25/04/2023

Handwritten signature
25/4/23

RDWU Ph.D. SYLLABUS STRUCTURE

SL.NO.	PAPERS	PAPER TITLE	CREDITS	MARKS
1	Paper-1	Research Methodology and Computer Application	4	100
2	Paper-2	Accounting and Finance	4	100
3	Paper-3	Review of Related Literature	4	100
4	Paper-4	Research and Publication Ethics	4	100
	TOTAL		16	400

PROGRAM OUTCOMES (POs):

PO1: The students should learn to apply the knowledge of statistics and management to the solution of multifaceted problems.

PO2: An ability to demonstrate a critical awareness of current issues in commerce which are informed by leading edged research and practice in the field.

PO 3: Understand use techniques, skills and tools skills to carry out empirical as well as conceptual research in the area of business studies.

PO 4: Attracting to recognize the importance of professional development by pursuing the doctorate studies or faces competitive examinations that offer challenging and rewarding careers.

PO 5: To get an expertise on research through participating in various conferences, seminars, research workshops to improve and enhance their research knowledge.

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO1: To promote the growth and development of Commerce, Management, and allied disciplines through the use of research.

PSO2: To nurture scholars for advanced careers in commerce research, teaching, practice, consulting, training, and development.

PSO3: To equips students with the necessary skills and expertise to engage in creative and innovative research, publish scholarly works, and validate the findings of their research in various areas of commerce.

PSO4: The programme emphasizes the integration of sound theoretical concepts with practical applications and emerging trends.

PAPER01: RESEARCH METHODOLOGY AND COMPUTER APPLICATION

Credits: 04

Full Marks: 100

COURSE OUTCOMES:

After successful completion of this course, students should:

CO1: Understand social science research aspects to imbibe scholarly concerns in addressing a research problem.

CO2: Gain a comprehensive understanding of the concept of Sampling Theory and Measurement scales.

CO3: Understand the analytical approach, tools and techniques in testing hypothesis.

CO4: Ability to know research software SPSS, Amos, EViews, Stata with their basic tools.

Unit -1

Basics of Research - Research Methods vs. Methodology, Methods and Techniques of Research; Formulation of Research Problem, Research Design: Important Concepts relating to Research Design, Different types of Research Design.

Unit -2

Sampling and Sampling Distributions: Basic Concepts: Defining the Universe, Concepts of Statistical Population, Sample, Characteristics of a good sample, Sampling errors, Non Sampling errors, Methods to reduce the errors, Sample Size constraints, Non Response. Types of Sampling. Determining size of the sample – Practical considerations in sampling and sample size, sample size determination

Data Collection and Processing - Measurement of Scaling Techniques: Problems in measurement in management research – Validity and Reliability. Levels of measurement – Nominal, Ordinal, Interval, Ratio. Concept of Scale – Rating Scales viz. Likert Scales, Semantic Differential Scales, Constant Sum Scales, Graphic Rating Scales – Ranking Scales – Paired comparison & Forced Ranking.

Unit -3

Analysis and Interpretation of Data - Descriptive Statistics: Measures of Central Tendency, Measures of Dispersion, Inferential Statistics, Correlation and Regression;

Hypothesis Testing: Basic Concepts, Test Statistics, Critical Region, Critical Value and Decision Rule; Procedure for Hypothesis Testing, Parametric and Non Parametric Tests.

Unit -4

Analysis of Data using Research Software:

Data analysis using of SPSS, Amos, EViews, Stata

Interpretation of the given data and report preparation,

REFERENCES:

- 1 C. R. Kothari - Research Methodology. Methods and Techniques, New Age International Publishers
2. Garg, B. L. Karadia, R. Agarwal, F and Agarwal, An introduction to Research Methodology. ROSA Publishers, UK.
3. K Prathapan, (2019), Research Methodology for Scientific Research, IK International Publishing House
4. Anderson. T W., An Introduction to Multivariate Statistical Analysis, John Wiley & Sons
5. Richard A. Johnson and Dean W Wichern, Applied Multivariate Statistical Analysis, Pearson Publication

6. Bryman, Alan & Emma Bell, Business Research Methods. 2ed. Oxford Press
7. D. K. Bhattacharya, Research Methodology, Excel Books
8. P. C.Tripathi - A Textbook of Research Methodology in Social Sciences, Sultan Chand & Sons
9. Goodle William J. Hatt Paul K.: Methods in Social Research, McGraw-Hill Book Company
10. Scotter A Miller, Developmental Research Methods, Sage Publication.

MAPPING OF COURSE OUTCOMES WITH THE PROGRAM OUTCOMES:

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	5	5	5	5	5
CO2	5	5	5	5	5
CO3	5	5	5	5	5
CO4	5	5	5	5	5

PAPER02: ACCOUNTING AND FINANCE

Credits: 04

Full Marks: 100

COURSE OUTCOMES:

After successful completion of this course, students should:

- CO1. Examine the viability of Financial Statements in the light of Corporate Restructuring. CO2. Understand the feasibility of different investment opportunities.
CO3. Fair idea about the changing scenario of Indian Financial System.
CO4. Ability to analyse the emerging concepts in Derivatives Market.

Unit-1

Financial Statement Analysis of Companies - Techniques of Financial Statement Analysis: Trend Analysis, Ratio Analysis (Time Series Analysis, Cross Sectional Analysis and Multivariate Analysis), Cash Flow Statements Analysis; Corporate Restructuring; Reporting Practices: Corporate Social Responsibility, Integrated Reporting, Segment Reporting.

Unit-2

Investment Decision: Generation of Investment Ideas, Appraisal of Project, Techniques and its Applications of Capital Budgeting, Risk and Uncertainty in Capital Budgeting

Unit-3

Banking and Investment Mechanism - Asset Liability Management (ALM), Recent Trends and Reforms in Indian Banking System, Basel Norms, Emerging Challenges and Prospects in Rural

Banking and Micro Finance in India; NBFCs in India; Mutual Funds.

Unit-4

Derivative Market-Forwards, Futures, Options, Swaps, Indian and International Derivatives Market; Management of Forex Exposure: Accounting Exposure, Economic Exposure.

REFERENCES:

1. Financial Management, by I.M. Pandey: Vikash Publishing House, Delhi.
2. Financial Management, by Chandra Prasanna: Tata McGraw Hill, Delhi.
3. Financial Management, by P. C. Tulsian: S. Chand, Delhi.
4. Financial Management, by M. Y. Khan, P. K. Jain: Tata Mc.Graw Hill, Delhi.
5. Financial Analysis and Reporting, S. K. Gupta and A. Mehera: Kalyani Publisher.
6. Financial Analysis and Reporting, by Sahadev Swain and BiswoRanjanMishra : VK Publication.
7. Corporate Accounting, by Hunif and Mukherjee: Tata Mc.Graw Hill, Delhi.
8. Management of Indian Financial Institutions, by R.M. Srivastava: Himalaya Publishing House.
9. Financial Markets and Services, by Gorden and Natarajan: Himalaya Publishing House.
10. Financial Markets and Institutions, by L. M. Bhole: Tata Mc.Graw Hill, Delhi.
11. Indian Financial System, by P. N. Varshney: Sultan Chand and Sons

MAPPING OF COURSE OUTCOMES WITH THE PROGRAM OUTCOMES:

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	5	4	5	5	5
CO2	5	4	5	5	5
CO3	5	4	5	5	5
CO4	5	5	5	5	5

***Students can use simple calculator (Non Scientific) in the exam.**

PAPER-III: REVIEW OF RELATED LITERATURE

Credits: 04

Full Marks: 100 (Practical)

COURSE OUTCOMES:

After successful completion of this course, students should:

CO1. Identify the research gap and write the review in a synchronized manner.

CO2. Select a research area of their interest and Identify variables relevant to the selected research area.

CO3. Summarize the findings of different research studies.

CO4. Write a thematic paper on any contemporary issue in the subject and present thematic paper.

CONTENTS

Each student is required to select a problem on which she has to do intensive review of related studies under the supervision of a faculty member of the Department. She has to review adequate research studies related to the problem and prepare a report.

The student is required to submit a report on the review carried out by her and need to give a power point presentation before the RAC. Assessment shall be made on the basis the following criteria:

- 1) Relevance of the reviews.
- 2) Finding the research gap.
- 3) Standard and quality of writing the review.
- 4) Style of presentation.
- 5) Answering the question

Distribution of Marks for Evaluation

- | | |
|----------------------------------|------------------|
| 1) Report writing and submission | : 50 Marks |
| 2) Presentation | : 30 Marks |
| 3) Viva-voce Test | : 20 Marks |
| Total: | 100 Marks |

MAPPING OF COURSE OUTCOMES WITH THE PROGRAM OUTCOMES:

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	5	5	5	5	5
CO2	5	5	5	5	5
CO3	5	5	5	5	5
CO4	5	5	5	5	5

PAPER- IV: RESEARCH AND PUBLICATION ETHICS

Credits: 04

Full Marks: 100 (Theory-50) + (Practical-50)

COURSE OUTCOMES:

After successful completion of this course, students should:

CO1. Understand the basics of philosophy of science and ethics, research integrity, publication ethics.

CO2. Identify research misconduct and predatory publications.

CO3. Comprehend indexing and citations, open access publications, research metrics (citations, h-

index, impact factor etc).

CO4. Use plagiarism tools for a valid and ethical research report.

BACKGROUND

This Paper has been incorporated in the Ph.D. course work under this University as per the UGC correspondence in December 2019 vide its 543rd Meeting held on 09 August 2019. The main aim of this course is to create awareness about publication ethics and publication misconducts. It is an interdisciplinary course with 02 credits (Theory) and 2 credits (Practical). The course transaction modes shall be classroom teaching, guest lectures, group discussions and practical sessions. The evaluation of the course will be through continuous assessment processes such as tutorials, assignments quizzes, etc.. Final examination will be conducted at the end of the course.

COURSE STRUCTURE

Unit-I: Philosophy and Ethics

A: THEORY

- Introduction to Philosophy: Definition, nature and scope, concept, branches.
- Ethics: definition, moral philosophy, nature of moral judgement and reactions.
- Intellectual honesty and research integrity
- Conflict interest

Unit-II: Scientific Conduct

- Ethics with respect to science and research
- Scientific misconduct: Falsification, Fabrication, and Plagiarism (FFP)
- Redundant Publications: Duplicate and overlapping publications.
- Selective reporting and misrepresentation of data.

Unit-III: Publication Ethics

- Publication ethics: Definition, introduction and importance
- Violation of publication ethics, authorship and contributorship
- Publication misconduct: Definition, concept, problems that lead to unethical behaviour, types, identification of publication misconduct, complaints and appeals
- Predatory publishers and journals

B: PRACTICAL

Unit-I: Open Access Publishing

- Open Access Publications and initiatives
- Online resource to check publisher copyright and self-archiving policies (SHERPA/ROMEO)
- Journal finder/journal suggestion tools viz. Elsevier finder, Springer, Journal suggested etc.

MAPPING OF COURSE OUTCOMES WITH THE PROGRAM OUTCOMES:

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	5	5	5	5	5
CO2	5	5	5	5	5
CO3	5	5	5	5	5
CO4	5	5	5	5	5