



Akkamahadevi Women's University, Vijayapur

(Formerly: Karnataka State Women's University)

DEPARTMENT OF PG STUDIES AND RESEARCH IN ENGLISH

M. Phil Part I Written Paper Syllabus 2021-22 onwards

Paper I Research Methodology

1. Research in Humanities
 - a. Nature
 - b. Meaning
 - c. Scope
 - d. Objectives
 - e. Types of Research in Humanities
2. Research Methodology
 - a. Definition
 - b. Meaning
 - c. Types of Methods
 - d. Research Ethics
3. Choosing the topic / title of the Dissertation / Thesis
4. Hypothesis / Assumption
5. Primary Source and Secondary Source
6. Mechanics of Research Writing
7. Format of the Research paper
8. Documentation
 - a. Notes
 - b. References
 - c. Works cited
9. Bibliography
 - a. Descriptive Bibliography
 - b. Select Bibliography
 - c. Working Bibliography
10. Using of Library and Internet


Coordinator,

Dept. of P.G. Studies & Research in English
Karnataka State Akkamahadevi Women's University,
Vijayapur-586105.

Annexure – IV

SYLLABUS FOR BACKGROUND PAPER FOR PHD COURSEWORK

Code No	Title of the Paper	Number of units	Duration of examination	Maximum Marks
PL.1	Research Methods	8	3 Hours	100
PL.2	Background paper (Based on the Research Topic)			
	h) User Research (With emphasis on School Children)	8	3 hours	100

PL1: RESEARCH METHODS		
Units	Description	Teaching hours
I	Research Meaning, Definition, Need and Purpose Types of research Barriers to research	6 hrs
II	Review of Related Literature and Research Design Review of literature: Concept, Stages, Qualities of a good review, Identification, selection and formulation of a research problem Hypothesis: Meaning, Definitions, Types, Formulation and Testing of hypothesis Research design: Definition, Types and their characteristics. Preparation of a research proposal	6 hrs
III	Research Methods Scientific method, Historical method, Descriptive method, Survey method, Case Study method, Experimental method, Delphi method, Content analysis and Informetrics and Scientometrics	6 hrs
IV	Data Collection Techniques Questionnaire, Schedules, Interview, Observation, Scales and Checklists, Library records and reports	6 hrs
V	Sampling methods and Techniques Concept of study population and Sampling, Need for sampling, Types of sampling – Probability and Non-probability sampling techniques, Sample Bias and error	6 hrs
VI	Data Analysis and Interpretation Descriptive analysis, inferential analysis, Data processing and analysis using SPSS Tabulation and graphical presentation of data Interpretation of data including statistical testing of hypothesis using parametric and non-parametric measures	6 hrs
VII	Research Report Writing and Evaluation: Structure, Style and Contents, Guidelines for reporting Style manuals – Chicago, MLA, APA, e-citation Criteria for evaluation of research report	6 hrs
VIII	LIS research Overview, Trends, Ethical issues LIS Research in India: Problems and Prospects	6 hrs

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ವಿಜಯಪುರ-586108.

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Chairman,
Dept of Library & Information Science



Karnataka State Akkamahadevi Women University, Vijayapur
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DEPARTMENT OF PG STUDIES AND RESEARCH IN ENGLISH
Ph. D Course Work Syllabus 2021-22 onwards
Paper I Research Methodology

1. Research in Humanities
 - a. Nature
 - b. Meaning
 - c. Scope
 - d. Objectives
 - e. Types of Research I Humanities

2. Research Methodology
 - a. Definition
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3. Research Ethics
4. Choosing the topic / title of the Dissertation / Thesis
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For Chairman 05/08/2023
Department of English
Karnataka State Akkamahadevi Women's University,
VIJAYAPURA-586105

M.Phil/Ph.D Course Work Syllabus 2020
24-02-2020

Department of Research and Studies in Economics.

P-I: RESEARCH METHODOLOGY

OBJECTIVES:

1. To impart adequate knowledge of research methodology and project designing.
2. To orient students with practical issues concerned with economic analysis.
3. To develop original thinking and writing skills.

UNIT- I: FOUNDATIONS OF RESEARCH

Research - Meaning, Objectives, Importance of Research in Economics, Types of Research, Scientific Method, Pure and Applied Research, Exploratory and Descriptive Research, Diagnostic Study, Experimental Research, Limitations and Ethical Issues in Social Research, Research Design.

UNIT- II: REVIEW OF LITERATURE

Meaning and Importance - Sources of Literature - Techniques of Review - Review of Research Reports - Books and Research Papers, Presentation of Review of Literature, Identifying the Research Gap.

UNIT- III: RESEARCH PROCESS

Steps, Problem Discovery and Formulation, Hypothesis - Types, Formulation of Hypothesis, Testing of Hypothesis - Parametric Tests - T test- F test - Z test, Chi-square test; Goodness of Fit; Errors in Hypothesis Testing, Application of Statistical Packages (SPSS).

UNIT -IV: SAMPLING, DATA COLLECTION AND ANALYSIS

Sampling Process, Census and Sample Survey; Steps in Sample Design; Selecting Sampling Procedure, Characteristics of a Good Sample Design, Different Types of Sample Design, Selection of Random Sample, Random Sample from a Infinite Universe, Probability and Non-Probability Sampling Methods, Tools and Techniques of Data Collection, Tabulation and Analysis of Data - Univariate, Bivariate, Trivariate, Multivariate Analysis - Correlation and Regression - Types, Cluster Analysis, Conjoint Analysis, ANOVA - One Way & Two Way Classification.

UNIT -V: REPORT WRITING

Structure of the Report, Steps in Report Writing and Writing Skills, Format of Research Report, Features of Good Report and Bibliography.

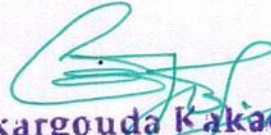
READING LIST:

1. Ackoff, Russell, L. *The Design of Social Research*, Chicago University Press, Chicago.
2. Allen T. Harell *New Methods in Social Science Research* Praeger Publishers, New York.
3. Bailey Kenneth D., *Methods of Social Sciences Research* Prentice Hall India Ltd.
4. Cochran W.G. *Sampling Techniques*, John Wiley and Sons, New York.
5. Fox, James Harold, *Criteria of A Good Research*, Praeger Publishers, New York.
6. Gujarati D., *Basic Econometrics*, Macgraw Hill International Students' Edition, New Delhi.
7. Kothari C.R. *Research Methodology*, New Age International, New Delhi, 2004.
8. Krishnaswamy O R and Rangathan M, *Methodology of Research in Social Sciences*, Himalaya Publishing House, Mumbai.
9. Sadhu, A.N and Singh, Amarjit. "Research Methodology in Social Sciences" Himalaya Publishing House, Mumbai.
10. Sharma, BA V and others (Ed) "Research Methods in Social Sciences" Sterling Publishers, New Delhi.

SYLLABUS FOR PhD COURSE WORK in Journalism and Mass Communication

P-1: RESEARCH METHODS

Units	Description	Teaching hours
I	Research	6 hrs
	Meaning, Definition, Need and Purpose	
	Types of research	
	Barriers to research	
II	Research Design	8 hrs
	Identification, selection and formulation of a research problem	
	Hypothesis: Meaning, Definitions, Types, Formulation and Testing of hypothesis	
	Research design: Definition, Types and their characteristics.	
	Preparation of a research proposal	
III	Research Methods	8 hrs
	Scientific method, Historical method, Descriptive method, Survey method, Case Study method, Experimental method, Delphi method, Content analysis and Informetrics and Scientometrics	
IV	Data Collection Techniques	8 hrs
	Questionnaire, Schedules, Interview, Observation, Scales and Checklists, Library records and reports	
V	Sampling methods and Techniques	8 hrs
	Concept of study population and Sampling, Need for sampling, Types of sampling – Probability and Non-probability sampling techniques, Sample Bias and error	
VI	Data Analysis and Interpretation	8 hrs
	Descriptive analysis, inferential analysis, Data processing and analysis using SPSS	
	Interpretation of data including statistical testing of hypothesis using parametric and non-parametric measures	
VII	Research Report Writing and Evaluation:	8 hrs
	Structure, Style and Contents, Guidelines for reporting	
	Style manuals – Chicago, MLA, APA, e-citation	
	Criteria for evaluation of research report	
VIII	Journalism and Mass Communication Research	6 hrs
	Overview, Trends, Ethical issues	
	JMC Research in India: Problems and Prospects	


Prof. Onkargouda Kakade
 Professor and Chairman
 Dept. of Journalism and Mass Communication
 Akkamahadevi Women's University
 Jnanashakti Campus (Torvi)
 Vijavapura-586108

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OBJECTIVES:

1. To impart adequate knowledge of research methodology and project designing.
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3. Bailey Kenneth D., *Methods of Social Sciences Research* Prentice Hall India Ltd.
4. Cochran W.G. *Sampling Techniques*, John Wiley and Sons, New York.
5. Fox, James Harold, *Criteria of A Good Research*, Praeger Publishers, New York.
6. Gujarati D., *Basic Econometrics*, Macgraw Hill International Students' Edition, New Delhi.
7. Kothari C.R. *Research Methodology*, New Age International, New Delhi, 2004.
8. Krishnaswamy O R and Rangathan M, *Methodology of Research in Social Sciences*, Himalaya Publishing House, Mumbai.
9. Sadhu, A.N and Singh, Amarjit. "Research Methodology in Social Sciences" Himalaya Publishing House, Mumbai.
10. Sharma, BA V and others (Ed) "Research Methods in Social Sciences" Sterling Publishers, New Delhi.

PAPER-II: REVIEW OF LITERATURE RELATED TO INDIAN ECONOMY

UNIT-I: DEVELOPMENT AND PLANNING

History of Development and Planning, Performance, Failures and Achievements of Five Year Plans, Alternative Strategies of Development, Inclusive Growth, Decentralized Planning, Resource Mobilization for Planning, External Shocks, Sustainability, Environmental Degradation. Poverty, Unemployment and Human Development in India- Programmes and Policies.

Unit- II: Agriculture, industry and Rural Development

Agriculture and Rural Development Strategies, Recent Developments in Rural Credit, Agriculture Price Policy and Subsidies, Present Status of Agriculture and Need for another Green Revolution, Rural Development Programmes, Distress Amongst Farmers and Farmers Suicide, Causes and Consequences, Rural Infrastructure. Development of Industries - Present Status of Industrial Development, Industrial Policies, Industrial Finance; Problems of MSMEs.

Unit- III: INFRASTRUCTURE DEVELOPMENT AND ECONOMIC REFORMS

Infrastructure and Economic Development - Development of hard Infrastructure - Irrigation and Power - Transport and Communication - Soft infrastructure - Education and Health - Drinking Water and Sanitation. Economic reforms in India, Foreign Direct Investment, Public Sector Reforms, Privatization and Disinvestment – Impact; PPP initiatives

UNIT-IV: MONETARY AND FISCAL ISSUES

Money and Banking; Organizational Structure, Changing Role of RBI, Financial Sector Reforms - Banking and Non-Banking Financial Institutions, Budgeting and Fiscal Policy; Trends In Revenue and Expenditures, Tax Reforms, Budgetary Deficits; Black Money; Centre-State Finances, Need and Importance of Finance Commissions for Centre-State Finances; GST

UNIT -V: ISSUES OF REGIONAL ECONOMICS

Karnataka Economy, Emerging Trends - Agricultural Development and Policy, Industrial Development and Policy, IT & BT Sectors, Infrastructure Development - Regional Disparities.

READING LIST:

1. Ahluwalia I J and M D Little (Eds) (1999): India's Economic Reforms and Development (Essays in Honor of Manmohan singh) OUP, New Delhi.
2. Basu Kaushik (2010): India's Emerging Economy, OUP, New Delhi.
3. Brahamananda P R and V R Panchamukhi (Eds) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, New Delhi.
4. Chakravarthy, S. (1987): Development Planning: The Indian Experience, OUP, New Delhi.
5. Dhingra I.C.(2002): Indian Economy, S.Chand, New Delhi.
6. Jalan B. (1996), India's Economic Policy- Preparing for the twenty first Century, Viking New Delhi.
7. Jha, Praveen (2011) : Progressive Fiscal Policy in India, Sage India Publications, New Delhi.
8. Puri, V.K. & Misra, S.K. (2001): Indian Economy, Himalaya Publications, Mumbai.
9. Rangarajan C (1998): Indian Economy : Essays on Money and Finance, UBS, New Delhi.
10. Rao M.G., and Mihir Rakshit (2011) : Public Economics: Theory and Practice, Sage India Publications, New Delhi.
11. Rudra Dutta and KPM Sundaram (2005): Indian Economy, S.Chand Publications, Delhi.
12. Sen. R.K. and B. Chatterjee (2001) : Indian Economy: Agenda for 21st Century (Essay in Honour of Prof. P.R.Brahmananda), Deep & Deep, New Delhi.
13. Srinivasan T.N (2011) : Growth, Sustainability and India's Economic Reforms, OUP, New Delhi.
14. Uma Kapila (2004) : Indian Economy, Academic Foundation, New Delhi.



KARNATAKA STATE AKKAMAHADEVI WOMEN'S UNIVERSITY,
VIJAYAPURA - 586 108

DEPT. OF FOOD PROCESSING AND NUTRITION

Ph.D. Entrance Examination Syllabus

Research Methodology: Meaning and Objectives of research; Types of research [Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical, Field setting vs. laboratory, clinical vs. diagnostic, Exploratory vs. Formalized]; Research Approaches [Qualitative approach and Quantitative approach] Significance of research; Basic concepts about research and scientific method; Research process.

Defining the Research problem: Meaning of research problem; Selecting the research problem; Techniques involved in Defining problem.

Research Designs: Meaning, need, features of a good design, concepts relating to research design, Different research designs – Exploratory research studies, descriptive and diagnostic research studies, Longitudinal, cross-sectional and sequential studies; Hypothesis-testing research studies; Basic principles of Experimental designs; Important experimental designs; Evaluation and Interventional designs.

Sampling Design: Steps in sample design; criteria of selecting a sampling procedure; Characteristics of a good sampling design; Types of sample designs [Non-probability sampling and Probability sampling]; Complex Random Sampling Designs [Systematic sampling, Stratified sampling, Cluster sampling, Area sampling, Multi-stage sampling, Sequential sampling].

b. Measurement and Scaling Techniques: Measurement in research, measuring scales, sources of error in measurement, test of sound measurement- validity, reliability, practicality; meaning of scaling, scale classification bases, important scaling techniques - rating scales, scale construction techniques-arbitrary scales, differential scales, liker type scales, cumulative scales, factor scales, multidimensional scaling.

Methods of Data Collection: Collection of primary data in surveys and descriptive research - Observation, Interview, Questionnaire, schedules, Case study, and Collection of secondary data and characteristics to be noticed before using secondary data.

b. Ethical Issues in Research: Benefits of the Research, Responsibility, Rights of the Research Participant, Physical and Psychological Risks, Deception, Reducing Risk and/or Minimizing Harm, Informed Consent, Privacy, Summary of Results; Ethical Issues regarding Copyright.

c. Research Techniques in Food Science and Nutrition 1. Analytical techniques for determination of food composition. 2. Techniques in sensory analysis. 3. Product development and consumer behavior. 4. Food behavior surveys.

Statistical Methods I: Probability and Inference - Advanced theory, derivations of quantitative statistics. Descriptive statistics, probability, normal distribution. One-/two sample hypothesis tests, confidence intervals. Chi-square tests. One-way analysis of variance, follow up tests.

b. Statistical Methods II: Regression and the General Linear Model - Analysis of variance designs (two-/three-way), repeated measures, correlation, simple/multiple regression methods, non-parametric procedures, multivariate analyses. Computer Application in Analysis of Data, Interpretation: Meaning, Techniques and precautions in interpretation. Scientific writing: Significance and steps in scientific writing, Review of literature, Authenticity of reviews, Layout of the research report writing, Types of Reports, Mechanics of writing a research report, Precautions for writing research reports: Writing the research articles and project proposal

THIRD SEMESTER
Paper JM – H – 3.1 Media Research Methodology

Unit-I

Definition and elements of research - scientific approach - research and communication theories- role, function, scope and importance of communication research - basic and applied research-Research design components experimental, quasi-experimental, bench mark, longitudinal studies - simulation - panel studies – correlation designs.

Unit-II

Methods of communication research- census, survey, and observation - clinical studies - case studies - content analysis- Tools of data collection- sources, media source, books- Questionnaire and schedules- people meter, diary method, field studies, telephone surveys, online polls. Random sampling methods: Representativeness of the samples, sampling errors and distributions in the findings.

Unit-III

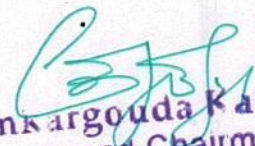
Media research; evaluation, feedback - feed forward - media habits - public opinion surveys - pre-election studies and exit polls.

Unit-IV

Data analysis techniques - coding and tabulation - non statistical methods - descriptive - historical - statistical analysis - parametric and nonparametric tests - tests of significance. Levels of measurement; central tendency - tests of reliability and validity - SPSS and other statistical packages. Preparation of research reports, project reports, Dissertations, and theses-Ethical perspectives of media research.

Books for study and Reference:

1. Mass Media Research - Wimmer & Dominick
2. Communication Research Methods - Bowers & Courtight
3. Foundations of Behavioral Research - Curlinger
4. Communication Research Methods - Hsia
5. Research Methods and New Media- Rice & Rogers
9. Research Methods in Mass Communication - Stemple and Westley
10. ಸಾಮಾಜಿಕ ಸಂಶೋಧನಾ ವಿಧಾನಗಳು


Prof. Onkargouda Kakade
Professor and Chairman
Dept. of Journalism and Mass Communication
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Jnanashakti Campus (Torvi)
Vijayapura-586108.

Department of Commerce and MBA,
KSAU, Vijayapura.
Research Methodology

Objectives:

- (i) To familiarize students with essentials of research methodology and enable them to formulate and carry out their research study.
- (ii) To familiarize researchers with statistical techniques used for analyzing data and enable them to use the statistical techniques through a software package wherever necessary.

Module 1: Introduction to Research: Introduction to research: meaning, characteristics, objectives, motivation in research, types, methods, significance, process, approaches, criteria of good research concept of theory, empiricism, deductive and inductive theory. Introduction to ethics in research. Software for detection of plagiarism, limitations and ethical issues in research. Software for detection of plagiarism, plagiarism level in national and international publications, problems encountered by researchers in India.

Module 2: Research Topic and Research Design: selecting a topic for research, types of research problems in social science, components and sources of research problems, techniques involved in defining problem, definition of problem and evaluating problem, review of literature: need, purpose, research gap identification, introduction to research, design: meaning, need & importance, types and uses of research design, features of good research design, types of research design - concept, pros and cons. Variables in research : introduction, meaning, types.

Module 3: Scales of Measurement & Data Processing: scales of measurement: types of data measurement scale, techniques of data scaling, goodness of measurement scales, deciding the scale, validating the scale. Data processing: processing and distribution - field work validation - tabulation - editing - coding - classification and tabulation of data - presentation - graphical representation. Reliability and validity: meaning, types and need. Sources of data: primary and secondary sources - qualitative and quantitative methods of data collection, constructing questionnaire, standardized questionnaire, questionnaire v/s schedules.

Module 4: Sampling & Hypothesis: Introduction To Sampling - Concepts Of Population, Sample, Sampling Frame, Sampling Error, Sample Size, Characteristics Of A Good Sample, Types Of Sampling- Probability And Non-Probability, Determining Size Of The Sample, Sample V/S Census, Introduction To Hypothesis: Meaning, Concepts & Types, Type I And Type II Errors, Level Of Significance, Testing Of Hypothesis: Concepts, Steps In Testing Of Hypothesis, P- Value Approach.

Module 5: Statistical Test & Software's: Univariate and Multivariate data analysis, descriptive vs inferential analysis - descriptive analysis of univariate data and bivariate data, T-TEST, Z- TEST, F-TEST, chi- square, ANOVA- concept & problems.

Importance of report writing - types of reports, footnotes and bibliography, Reference management software like zotero/ mendeley, software packages like SPSS, AMOS, JAMOVI, JASP, TABLEAU, GRATL, etc.

Books for Reference:

- a. Boot, John C.G., and Cox, Edwin B., *Statistical Analysis for managerial Decisions*, 2nd ed. New Delhi: McGraw-Hill Publishing Co. Ltd., (International Students Edition).
- b. Chance, William A., *Statistical, Methods for Decision Making*, Bombay: D.B Taraporevala Sons & Co. Pvt Ltd., 1975.
- c. Child, Dennis, *The Essentials of Factor Analysis*, New York: Holt, Rinchart & Winston, 1973.
- d. Deming, W. Edwards. *Sample Design in Business Research*, New York: Jhon Wiley & Sons. Inc., 1960.
- e. Dennis, Child, *The Essentials of Factor Analysis*, New York: Holt Rinehart and Winston, 1973.
- f. Fisher, R,A., *Statistical Methods for Research Workers*, 13th ed., New York: Hafner Publishing Co., 1958.
- g. Gibbons, J.D., *Nanparametric Statistical Inference*, Tokyo: McGraw-Hill Kogakusha Ltd., (International Students Edition), 1971.
- h. Shenoy G.V. Srivatsava and Sharma: *Quantitative Techniques for Managerial Decisions*, Wiley Eastern Ltd.
- i. Ackoff, Russell L., *Scientific Method*, New York: Jhon Willey & Sons, 1962.
- j. Bell, J.E., *Projective Techniques: A Dynamic Approach to the Study of Personality*, New York: Longmans Green, 1948.
- k. Kothari CR: *Research Methodology, Methods and Techniques*: Wiley Eastern Ltd.
- l. Krishnaswamy OR and Ranganatham: *Methodology of Research in Social Sciences*, Himalaya Pub. House.
- m. Panneerselvam R: *Research Methodology*, Prentice Hall of India.
- n. Anol Bhattacharjee, *Social Science Research: Principles, Methods and Practices - Creative Commons Attribution, USA. 2012*
- o. Kulkarni M.V, *Research Methodology*, Everest Publishing House, India 2009
- p. Earl R Babbie, *The Basics of Social Research - Thomson Learning Academic Centre, USA. 2008*
- q. W.Lawrence Neuman, *Social Research Methods-Qualitative And Quantitative Approaches - Dorling Kindersley, Private Limited, India 2008.*