

# **'Research Methodology and Academic Writing'**

(Six Months Certificate Course)

## **Paper - I Basics of Research Methodology**

4 credits (42 hours duration)

### **PART – A (Common to all scholars)**

#### **Introduction to Research Methodology – (8 hours)**

Epistemology & Ontology(Concept of Construct)  
Objectives of Research  
Research Characteristics  
(Systematic, Valid, Verifiable, Empirical, Critical)  
Research Methods and Methodology (Qualitative, Quantitative)  
Research Approaches (Positivism, Interpretive, Feminism)  
Types of Research

#### **Overview of Research Design – (5 hours)**

Exploratory studies  
Descriptive studies  
Analytical studies  
Experimental studies  
Online Research

#### **Systematic Review of Literature, Theoretical Framework and Critical Evaluation of Research Articles/ Readings – (10 hours)**

Thesis writing  
Book Review/Thesis Review

### **PART – B (Subject specific)**

#### **Types of Variables (4 hour)**

Sampling method and Sample size determination  
Scale of measurement

**Method of Data Collection, Presentation and Descriptive Analysis of Data**  
**(10 hours)**

Collection of Primary Data  
Observation Method  
Personal Interview  
Telephonic Interview  
Mail Survey  
Collection of Data through questionnaire  
Case study method  
Collection of secondary data  
Data editing and Data grouping  
Content Analysis  
Descriptive Statistics

**Testing of Hypothesis (5 hours)**

Parametric & Non-Parametric test using Excel, Minitab, R and SPSS  
Factor Analysis and Cluster Analysis  
Correlation and regression Analysis

**(Common to all scholars)**

Seminar Presentation  
Written test on Research Methodology

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**Paper – II Library**  
**( 4 hours, 4 credits)**

**(Common to all scholars)**

Library Interfacing  
Bibliography making  
Citation  
Style Manuals  
Footnotes  
Reference Management Tools  
Plagiarism

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**Paper - III Research Writing**  
**(4 hours, 4 credits)**  
*(Subject specific)*

Writing Research Articles (Minimum 2 research articles each carrying 2 credits)

1. Presentation in Ph.D. symposium
2. Research Paper in Peer Reviewed Journal
3. International Conference Proceedings

## Research Methodology and Academic Writing

**Duration: 6 months**

**Credits: 12**

**Inauguration : 19th January, 2020**

Credits : 4 <u>Paper - I Basics of Research Methodology</u> Duration : 42 Hrs			
Part A Common to all Scholars			
Topic (Duration 8 Hours)	Date	Time	Speaker
<b>Introduction to Research Methodology</b> Epistemology & Ontology (Concept of Construct) Objectives of Research	19/1/2021	1:00 to 3:00	Dr. Meenal Katarnikar
Research Methods and Methodology (Qualitative, Quantitative)	20/1/2021	3:00 to 5:00	Dr. Sanjay Phad
Research Characteristic (Systematic, Valid, Verifiable, Empirical, Critical)	Feb		
Computer assisted Research Method	27/1/2021	3:00 to 5:00	Dr. Kishor Kadam
Research Approaches (Positivism, Interpretive, Feminism & Paradigms)	26/2/2021	3:00 to 5:00	Dr. Suchitra Naik
Types of Research	1/2/2021	3:00 to 5:00	Dr. Kamini Gogri
Topic (Duration 5 Hours)	Date	Time	Speaker
<b>Overview of Research Design</b> How to write a Robus research report Exploratory studies Descriptive studies Analytical studies Experimental studies	24/2/2021	3:00 to 5:00	Dr. Vibhuti Patel

Online Research			
<b>Topic (Duration 10 Hours)</b>	<b>Date</b>	<b>Time</b>	<b>Speaker</b>
<b>Systematic Review of Literature, Theoretical Framework and Critical Evaluation of Research Articles/ Readings</b> Review of Literature	3/2/2021	3:00 to 5:00	Dr. Sushma Podwal
Research Report Writing	15/2/2021	3:00 to 5:00	Dr. Geeta Balkrishnan
Thesis writing Book Review/Thesis Review	6/3/2021	4:00 to 6:00	Dr. Sujata Bhan
<b>Part B Subject Specific</b>			
<b>Topic (Duration 4 Hours)</b>	<b>Date</b>	<b>Time</b>	<b>Speaker</b>
<b>Types of Variables</b> Sampling method and Sample size determination Scale of measurement	March	2:00 to 4:00	
<b>Topic (Duration 10 Hours)</b>	<b>Date</b>	<b>Time</b>	<b>Speaker</b>
<b>Method of Data Collection, Presentation and Descriptive Analysis of Data</b> Collection of Primary Data Observation Method Personal Interview Telephonic Interview Mail Survey Collection of Data through questionnaire Case study method Collection of secondary data Data editing and Data grouping Content Analysis Descriptive Statistic	March	2:00 to 4:00	
<b>Topic (Duration 5 Hours)</b>	<b>Date</b>	<b>Time</b>	<b>Speaker</b>
<b>Testing of Hypothesis</b> Parametric & Non-Parametric test using Excel, Minitab, R and SPSS			

Factor Analysis and Cluster Analysis Correlation and regression Analysis	<b>March</b>	2:00 to 4:00	
<i>(Common to all scholars)</i> Seminar Presentations and Written Test on Research Methodology			

<b>Credits : 4</b>	<b><u>Paper – II Library</u></b>		<b>Duration : 8 Hrs</b>
<b>Common to all Scholars</b>			
<b>Topic (Duration 4 Hours)</b>	<b>Date</b>	<b>Time</b>	<b>Speaker</b>
<b>Library Interfacing</b> Bibliography making Citation Style Manuals	<b>10/2/2021</b>	<b>3:00 to 5:00</b>	Dr. Rajendra Kumbhar
Footnotes Reference Management Tools with special focus on Zotero	<b>12/2/2021</b>	<b>3:00 to 5:00</b>	Dr. Jyoti Bhabal
Research Ethics : Plagiarism	<b>13/2/2021</b>	<b>2:00 to 4:00</b>	Dr. Sushma Podwal
E-resources for Study and Research	<b>18/2/2021</b>	<b>2:00 to 4:00</b>	Prof. Narayan Barse

<b>Credits : 4</b> <b>Hrs</b>	<b><u>Paper - III Research Writing</u></b>		<b>Duration : 10</b> <b>Hrs</b>
<b>Subject Specific</b>			
<b>Topic (Duration 10 Hours)</b>	<b>Date</b>	<b>Time</b>	<b>Subject Expert</b>
<b>Writing Research Articles (Minimum 2 research articles each carrying 2 credits)</b>  Presentation in Ph.D. symposium  Research Paper in Peer Reviewed Journal International Conference Proceedings	<b>March to June</b>	2:00 to 4:00	Subject wise



## “Certificate Course in Research Methodology and Academic Writing”

Dear Friends,

The Research Centre of Vidya Prasarak Mandal's K.G. Joshi College of Arts and N.G. Bedekar College of Commerce is glad to announce a blended (Online and Offline), 12 Credits **Certificate Course in Research Methodology and Academic Writing**.

This course aims to introduce students to the concepts of research, particularly in the subjects of Humanities / Social Sciences / Commerce.

Along with research specific methodologies, students will be introduced to the use of library services and information technology sources as well as research paper writing skills. Guidance on Research Paper publication will also be provided. A holistic research based training will be provided to improve the critical thinking of PhD scholars which won't be limited to, hermeneutics and deconstruction.

The course will also expose students to the ethics of research - the challenges of plagiarism, the problem of conflict of interests, etal.

An integral part of the course is the Writing Workshop wherein students will get acquainted with the requirements of academic writing while also experimenting with and perfecting individual voice, style, composition, and presentation, under the guidance of experts from the field.

The course thus aims to equip the students with all the skills necessary for undertaking academic research.

**Eligibility:** Postgraduate students registered for research (M.A./ M.Com/ M.Phil. / Ph.D.) in any university across India in the disciplines of Humanities / Commerce or candidates qualified NET/SET desirous of pursuing Research writing.

**Duration:** Twice a week over 6 months

**Fees:** Rs. 6500/-

**Assessment:** Through regular tests / online tests / assignments

**Format:** Lectures on Research, Library Sources and Information Technology usage ; Workshops, and Evaluation will be conducted online and offline mode.

**Commencement Date:** 19th January, 2021

Documents to be scanned and submitted


1. PG Degree Certificate
2. NET/SET/PET Certificate
3. UG Degree Certificate (For students doing PG by (Research)
4. Identity Card/Fee Slip of the course for which the student is currently registered
5. A note on proposed research topic or methodology

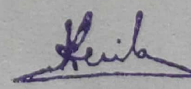
Interested students / teachers are requested to register at <http://www.joshibedekar.org>

Do not hesitate to write to us if you have any queries (Help Desk No - 9960109787 Ms. Jharna Tolani )

The details of Syllabus are attached herewith.

Looking forward to hear from you.

Best wishes,  
  
Dr. Jayshree Singh  
Chairperson, Research Committee

  
Dr (Mrs.)Suchitra Naik  
Principal