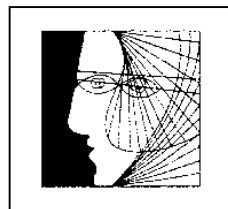


# Workshop on Research Methodology: Application in Social Sciences

2<sup>nd</sup> to 6<sup>th</sup> February 2021

Organized by  
Jnana Prabodhini's Institute of Psychology,  
Pune, Maharashtra



Partially Funded by  
Indian Council of Social Science Research (ICCSR)  
Western Regional Centre  
Mumbai



Indian Council of  
Social Science Research

## Report

### **Workshop on Research Methodology: Application in Social Sciences**

**(2<sup>nd</sup> to 6<sup>th</sup> February 2021)**

Jnana Prabodhini's Institute of Psychology based in Pune, Maharashtra, organized and conducted five days workshop on **Research Methodology: Application in Social Sciences from 2<sup>nd</sup> to 6<sup>th</sup> February 2021** using mixed mode-online and offline. The workshop was conducted at Jnana Prabodhini's Institute of Psychology, Pune for participants who were willing to come. This workshop was planned for passionate researchers, Ph.D. students who are newly entering the field of social sciences. The main focus of this workshop was to cater to the need of budding researchers, facilitate their research ideas, orientating them about research steps and research skills.

#### **Objectives of the workshop were-**

- To facilitate thinking of the research process and steps in social science research.
- To facilitate thinking regarding using appropriate research designs and data analysis for different research questions.
- To guide on the use of online and offline methods of data collection in research.
- To make researchers aware of ethical issues in research.
- To provide an opportunity to interact with the mentor during and after the workshop in follow-up sessions.

#### **About participants**

A total of twenty-six participants from various fields of social science participated in this workshop. Most of the participants were from psychology and education, other areas of social/natural sciences e.g. Social Work, Economics, Alternative Medicine, HR. three enthusiastic participants with having Engineering background, doing research in social science also attended this workshop. Out of these 26 participants, 12 participants are presently working on some research topic and are aspiring for Ph.D./MPhil, and others participated with the purpose to learn concepts and process of research for adding value to their current work.

## **List of Resource Persons**

1. Prof. Vanita Patwardhan, Professor Emeritus, Trustee, Jnana Prabodhini Samshodhan Sanstha
2. Dr. Sujala Watve, Former Secretary, Jnana Prabodhini Samshodhan Sanstha
3. Dr. Meenakshi Gokhale, Assistant Professor, SP College. Pune
4. Dr. Devayani Thirthali, Research Consultant, Ph.D. (Education), Columbia University, New York, USA
5. Dr. Savita Kulkarni, Head, J.P. Competitive Exam Centre, Expert in Critical thinking.
6. Dr. Anagha Lavalekar, Director, Jnana Prabodhini's Institute of Psychology
7. Dr. Sucharita Gadre, Section head, Psychometric section, Jnana Prabodhini's Institute of Psychology
8. Dr. Pranita Jagtap, Research Associate, Jnana Prabodhini's Institute of Psychology

All the experts have more than 10 years of research experience as principal investigators or project directors.

## **Methodology**

A workshop brochure with the link to the Google registration form was circulated among the aspiring groups. Based on their preferences mentioned in the forms, it was decided to conduct a workshop using an online and offline mode (with all necessary care). Various methods appropriate for online and offline mode were used in the workshop e.g. PPTs, group discussions, worksheets, etc., reading material in hard and soft copies, website links were shared during the workshop. One to one individual interaction was encouraged. Difficulties related to research designs, appropriate methods of data collection were solved by the experts. Online follow-up sessions in a separate group are in progress with the subject expert/mentor. To date, five online sessions were conducted and they will continue till April 2021.

## Workshop schedule and content

Session No.	Timings	Topics	Resource Persons	Content in brief
<b>Day one</b>				
<b>2<sup>nd</sup> February 2021 (Tuesday)</b>				
Session 1	2.00 to 3.00 pm	Steps in Research		<ul style="list-style-type: none"> <li>• Why to conduct Research?</li> <li>• Steps in Research</li> <li>• Characteristics of good research</li> </ul>
Session 2	3.00 to 4.00 pm	Interdisciplinary research approach		<ul style="list-style-type: none"> <li>• What are Interdisciplinary research and its importance</li> <li>• A basic concept in research</li> <li>• Variables-Types of Variable</li> </ul>
Session 3	4.00 to 5.00 pm	Variables		<ul style="list-style-type: none"> <li>• Concept of variables</li> <li>• Types of Variable</li> </ul>
<b>Day two</b>				
<b>3<sup>rd</sup> February 2021 (Wednesday)</b>				
Session 4	2.00 to 3.00 pm	Research Design		<ul style="list-style-type: none"> <li>• Types of Research Design- Experimental Design</li> <li>• Non-Experimental</li> <li>• Ex-post facto Design</li> </ul>
Session 5	3.00 to 5.00 pm	Action Research		<ul style="list-style-type: none"> <li>• Action Research               <ul style="list-style-type: none"> <li>-Why</li> <li>-When</li> <li>-How</li> </ul> </li> <li>• Steps in Action Research</li> </ul>
<b>Day three</b>				
<b>4<sup>th</sup> February 2021 (Thursday)</b>				
Session 6	2.00 to 3.00 pm	Data collection		<ul style="list-style-type: none"> <li>• Types of data (Quali-Quantitative)</li> <li>• Methods of data collection</li> <li>• Online and offline</li> <li>• Qualitative vs quantitative</li> </ul>
Session 7	3.00 to 5.00 pm	Tools for data collection		<ul style="list-style-type: none"> <li>• Tools for data collection Standardized –Non-standardized</li> <li>• Qualitative techniques</li> <li>• Online data management and care</li> </ul>
<b>Day four</b>				
<b>5<sup>th</sup> February 2021(Friday)</b>				
Session 8	2.00 to 3.00 pm	Sampling techniques		<ul style="list-style-type: none"> <li>• Sampling techniques</li> <li>• Difference between probable and non-probable sampling</li> </ul>
Session 9	3.00 to	Ethics in research		<ul style="list-style-type: none"> <li>• Ethics in research</li> <li>• Informed consent- discussion on when, why, how</li> </ul>

	4.00 pm		<ul style="list-style-type: none"> <li>Ethics in online research</li> </ul>
Session 10	4.00 to 5.00 pm	Literature review	<ul style="list-style-type: none"> <li>Importance of literature review</li> <li>How to conduct a literature review</li> </ul>
<b>Day five</b> <b>6<sup>th</sup> February 2021 (Saturday)</b>			
Session 11	2.00 to 3.00 pm	Statistics	<ul style="list-style-type: none"> <li>Introduction to descriptive and inferential statistics</li> <li>Statistics apply from the lens of research design</li> </ul>
Session 12	3.00 to 6.00 pm	Presentation and discussion	<ul style="list-style-type: none"> <li>Presentations in small groups (subject-wise) by participants</li> </ul>
Valedictory- Certificate Distribution			

### Feedback from participants

On the last day, feedbacks were collected from participants on parameters that are given by ICSSR.

Average ratings of every parameter are given in below-.

Sr. No.	Parameters	10 (High) to 1 (Low) scale
1	Relevance of the Course	9.19
2	Applicability of the course for present job	9.00
3	Extent of coverage of the course content	8.15
4	Learning values in terms of:	
	* Concepts	8.88
	*Knowledge	9.00
	*Analytical abilities	8.47
	*Broadening perspectives	8.60
5	Appreciating and implementing experimental methodology wherever applicable	8.50
6	Improving use of appropriate audiovisual technology	8.23
7	Effectiveness of program delivery/ communication	9.00
8	Competence of resource persons	9.57
9	Effectiveness of skill development	8.73
10	Relevance and usefulness of the reading materials	8.31
11	Duration of the program	8.06

12	Scope of implementation	9.19
13	Keeping abreast of the latest development in your discipline/subject	8.50
14	Research orientation	8.93
15	Use of innovative and participative learning methods	8.31
16	Any other aspects of impact on professional orientation and development	8.67

The feedback is given on 10 point rating scale (10- High to 1-low). The average rating is above 8 for all parameters indicating that the quality of the workshop was excellent. Thus, the workshop seems to have benefited the participants significantly. In feedback, most of the participants suggested to organize the next level of RM workshop for this group.

JPIP conducted a research methodology workshop in 2017 & 18 with the support of ICSSR and would like to conduct RM workshop regularly in the future. It will help to tap research potential in young minds and motivate researchers to conduct applied research for the wellbeing of society.

Thank you for your continuous support!!

Regards,

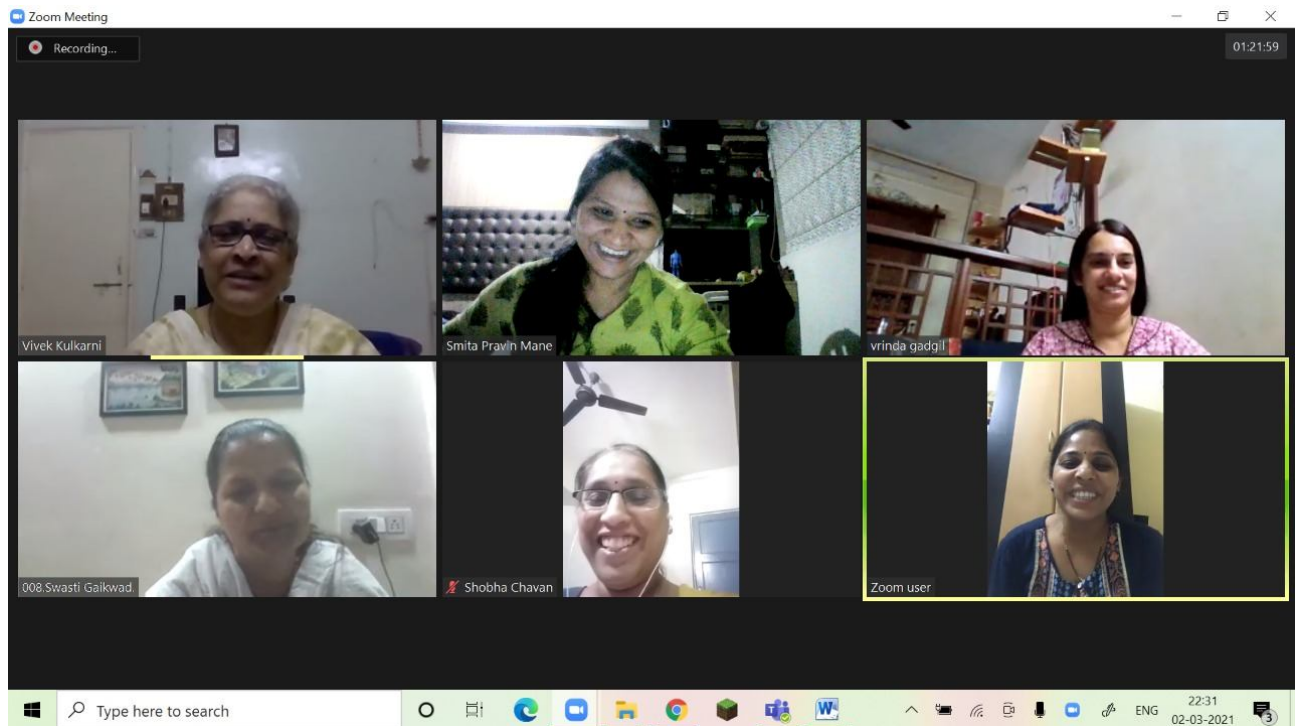
Dr. Anagha Lavalekar  
 Director  
 Jnana Prabodhini's Institute of Psychology

Dr. Pranita Jagtap  
 Research Associate (JPIP)  
 Coordinator of workshop

## Photos



## Workshop sessions



## Follow-up session

Workshop on Research Methodology: Application in Social Sciences  
JnanaPrabodhini's Institute of Psychology, Pune, Maharashtra