



राजीव गांधी राष्ट्रीय युवा विकास संस्थान

RAJIV GANDHI NATIONAL INSTITUTE OF YOUTH DEVELOPMENT

क्षेत्रीय कार्यालय, चंडीगढ़/Regional Centre, Chandigarh

राष्ट्रीय महत्व का संस्थान/Institution of National Importance

युवा कार्यक्रम और खेल मंत्रालय, भारत सरकार/ Ministry of Youth Affairs and Sports, Govt. of India

# WORKSHOP ON RESEARCH METHODOLOGY

19-20 December 2022

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## Programme Report

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Organized by

**Department of Development Studies**

RGNIYD Regional Centre, Chandigarh

**Convenor of the Workshop**

Dr. Niyathi R. Krishna, Assistant Professor, DDS

**Co-Convenor**

Ms. Keerat Pal Kaur, Guest Faculty, DDS

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## Programme Report

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### Introduction

Research provides new domain of knowledge, evolves new theories and laws, offers solutions to problems and opens new areas of thought. Research methodology is the framework used for solving a research problem in a systematic manner. A researcher must understand why certain methods or techniques are used and how they are relevant. Hence, it is important for researchers to be acquainted with the process, methods and methodologies of research. Workshop on Research Methodology is aimed to provide hands-on training to the students for undertaking data collection, data analysis and report writing.

“*Workshop on Research Methodology*” was organized by the **Department of Development Studies** during 19-20 December 2022 at Rajiv Gandhi National Institute of Youth Development (RGNIYD), Regional Centre, Chandigarh to expose the students of MA Development Studies to research methodologies used in Development Studies; to enable them to have better understanding regarding the research process such as problem formulation, framing the methodology, data collection, data analysis and report writing; and to acquaint students with ethical concerns in research.

### Summary of the Programme

The programme began with the inaugural session in the First Day. In the first session of the workshop, **Prof. Vivek Kumar**, Professor of Sociology; Convenor Global Studies Programme & Ambedkar Chair, Center for the Study of Social Systems, School of Social Sciences, Jawaharlal Nehru University, Delhi, spoke about “*Fundamentals of Research*”. He has discussed in detail the philosophy of research, methodology, ontology and epistemology and different schools of thoughts.

**Prof. Deepak Kumar Singh**, Professor, Dept. of Political Science, Panjab University, headed the second session “*Qualitative Research Methods*” in the afternoon, where in, he gave a brief and brilliant introduction to qualitative research methodology and how it is crucial to include the voices of lived experiences of people in an attempt to understand the issue from a different perspective. He has shared the various findings of books published by renowned scholars and explained how it brought out truths and broke down the existing myths in our history.

The second day of the workshop started with a recap of the previous day by Dr. Niyathi R. Krishna, Coordinator of the Workshop. **Dr. Nitin Arora**, Assistant Professor, Dept. of Economics, Panjab University, started his session on “*Quantitative Research Methods*” by stating the importance of Quantitative Research

and the steps required for Quantitative research. He has also introduced various softwares used in generating Quantitative Data.

The fourth and last session ***“Report Writing and Research Ethics”*** was delivered by **Dr. Jayanti Dutta**, Deputy Director (Associate Professor), UGC-Human Resource Development Centre, Panjab University, in which she has also given a hands-on experience of report writing to students. The two days programme came to an end with Valedictory Session and Distribution of certificates to the participants.

## DETAILED REPORT

### 1. INAUGURAL SESSION

The programme began with the inaugural session at 10am by the welcome speech delivered by **Dr. Niyathi R. Krishna**, Assistant Professor, DDS & Co-ordinator of the Workshop. **Dr. P. Sahoo**, Associate Professor, DDS, delivered the Presidential address and mentioned the need for research in social science and wished the students to have a fruitful workshop. **Dr. P. Sivakumar**, Head, DDS, urged the students to utilise the resources to learn more about research and urged the need of practical approach in Social Science Research and department's aspiration towards achieving a position where research methodology can bring in positive implications in the academics of the students. The session ended by the Vote of thanks delivered by **Ms. Keerat Pal Kaur**, Guest Faculty and Co-coordinator of the Workshop.





## ***2. FIRST SESSION: FUNDAMENTAL OF RESEARCH (11AM-1PM)***

***SPEAKER: Prof. Vivek Kumar, School of Social Sciences, JNU***

The First Session started after the tea break at 11 am. **Dr Niyathi R Krishna**, Assistant Professor, DDS & Co-ordinator of the workshop, welcomed the speaker for the session. **Prof. Vivek Kumar**, Professor of Sociology; Convenor Global Studies Programme & Ambedkar Chair Professor (I/C), Center for the Study Social Systems, School of Social Sciences, Jawaharlal Nehru University, Delhi joined the session virtually. He started his talk by explaining that why a good researcher must be a good philosopher and social scientist. After that, he distinguished Research Methodology and Research Methods and gave a detailed explanation of how Methodology stands out from Methods. He then discussed the aspects and schools of thought of Ontology and Epistemology and how these ideas result in selecting research methods.

While Ontology defines the nature of truth and reality of the discipline, which has two schools of thoughts, namely the realist school of thought and the relativist school of thought, Epistemology is the study of knowledge which answers three important questions nature and scope of human knowledge, the source and foundation of our knowledge, and distinguishes the knowledge based on non-scientific and scientific knowledge. Along with this, he also mentioned the existence of two schools in epistemology: Impressionism and Rationalism. The session ended after a brief discussion about the difference between social science and science and the evolution of both. The session ended with the Vote of Thanks by **Ms Sugaridha S A**, 1st semester student, DDS.





### ***3. SECOND SESSION: QUALITATIVE RESEARCH METHODS (2-4 PM)***

***SPEAKER: Prof. Deepak Kumar Singh, Department of Political Science, Panjab University***

In the afternoon, the second session on Qualitative Research and different methods in qualitative research was taken by **Prof. Deepak Kumar Singh**, Department of Political Science, Panjab University, Chandigarh. **Ms. Mubashira**, 3rd semester student, DDS, welcomed and introduced the speaker. Prof. Kumar began the session by highlighting what is qualitative research and how it is different from quantitative research. He talked about the three main questions a researcher has to answer: What, Why and How of research and also shared various findings of books published by renowned scholars and how it brought out truths and broke down the existing myths in our history. He highlighted qualitative research as the research which presents the voice of the people in their own words. He brought forth the role, importance and methods of qualitative research with various outstanding examples. He discussed how qualitative research plays an important role in reconstructing history from the point of view of people themselves, and thus, uncovering the unknowns. Day one came to an end with vote of thanks proposed by **Mr. Suhaib**, 3rd sem student, DDS.



#### **4. THIRD SESSION: QUANTITATIVE RESEARCH METHODS (10.45 AM-1 PM)**

**SPEAKER: Dr. Nitin Arora, Department of Economics, Panjab University**

The second day of the workshop started with a recap of the previous day by **Dr. Niyathi R. Krishna**, Coordinator of the Workshop. **Mr Suhaib**, 3rd semester student, DDS, delivered the Welcome Address and introduced the speaker for the Third Session. **Dr. Nitin Arora**, Assistant Professor, Dept. of Economics, Panjab University, started his session on Quantitative Research Methods by stating the importance of quantitative research and the steps required for Quantitative research consisting of serious literature review and designing a good questionnaire. He then discussed various aspects of data such as cross-sectional data, time series data and longitudinal/panel data; random variable and non-random variable; regression analysis; different softwares used for data analysis etc. After the Question-Answer session, **Ms Mubhashira**, 3rd semester student, DDS, proposed vote of thanks.



#### **5. FOURTH SESSION: REPORT WRITING AND RESEARCH ETHICS (2-4PM)**

**SPEAKER: Dr. Jayanti Dutta, Deputy Director, UGC-Human Resource Development Centre, Panjab University**

The Afternoon session began at 2PM. **Ms Rimpi Arora**, Guest faculty, DDS, welcomed and introduced the speaker. **Dr. Jayanthi Dutta**, Deputy Director (Associate Professor), UGC - Human Resource Development Centre, Panjab University, Chandigarh, started the session by highlighting the need for research and academics to co-exist in educational institutions. Then she explained in detail the different steps involved in Report Writing. She also spoke about the difference between a report and a review. Then she divided the students into four groups for an activity. As part of the activity, the students were asked to present a research proposal. After the activity the speaker explained about the importance of ethics in research. The session ended with the Vote of Thanks proposed by **Ms. Megha K**, 3rd semester student, DDS.



## 6. VALEDICTORY SESSION

The programme came to an end with the Valedictory Session. **Ms Rimpi Arora**, Guest faculty, DDS, welcomed the gathering. The program report was presented by **Ms Keerat Pal Kaur**, Guest Faculty, DDS. This was followed by a special address by **Dr. P Sivakumar**, Head, DDS. In his speech, he has mentioned about the importance of collaborations and gatherings and presented a video. Afterwards, **Dr. P Sivakumar** and **Dr. P. Sahoo** distributed the certificates to the participants. The session ended with the Vote of Thanks proposed by **Dr. Niyathi R Krishna**, Assistant Professor, DDS & Coordinator of the Workshop.





## PHOTO GALLERY



















## BANNER



## PROGRAMME SCHEDULE

### WORKSHOP ON RESEARCH METHODOLOGY

19-20 December 2022

## PROGRAMME SCHEDULE

19 December 2022

Day 1

Time	Theme	Speaker
10:00-10:45	<b>Inaugural Session</b>	
	<b>Invocation Song</b>	
	<b>Welcome Address</b>	<b>Dr. Niyathi R. Krishna</b> Assistant Professor, DDS
	<b>Introductory Remarks</b>	<b>Dr. P. Sivakumar</b> Head, DDS
	<b>Vote of Thanks</b>	<b>Ms. Keerat Pal Kaur</b> Guest Faculty, DDS
10:45-11:00	<b>Tea Break</b>	
11:00-13:00	<b>Fundamentals of Research</b>	<b>Dr. Vivek Kumar</b> Professor of Sociology; Convenor Global Studies Programme & Ambedkar Chair Professor (I/C), Center for the Study Social Systems, School of Social Sciences, Jawaharlal Nehru University, Delhi
13:00-14:00	<b>Lunch</b>	

14:00-16:00	Qualitative Research	Prof. Deepak Kumar Singh Professor, Department of Political Science, Panjab University, Chandigarh
	Different Methods in Qualitative Research	
16:00-16:15	Tea Break	

**20 December 2022**

**Day 2**

Time	Theme	Speaker
10:30-10:45	Welcome address and Recap of the previous day	<b>Dr. Niyathi R. Krishna</b> Assistant Professor, DDS
10:45-11:45	<b>Quantitative Research</b>	<b>Dr. Nitin Arora</b> Assistant Professor, Department of Economics, Panjab University, Chandigarh
11:45-12:00	<b>Tea Break</b>	
12:00-13:00	<b>Different Methods in Quantitative Research</b>	<b>Dr. Nitin Arora</b> Assistant Professor, Department of Economics, Panjab University, Chandigarh
13:00-14:00	<b>Lunch</b>	
14:00-16:00	<b>Research Ethics</b>	<b>Dr. Jayanti Dutta</b> Deputy Director (Associate Professor) UGC-Human Resource Development Centre Panjab University, Chandigarh
	<b>Report Writing</b>	
16:00-16:15	<b>Tea Break</b>	
16:15-16:45	<b><i>Valedictory Function</i></b>	
	<b>Welcome Address</b>	<b>Ms. Rimpi Arora</b> Guest Faculty, DDS
	<b>Programme Report</b>	<b>Ms. Keerat Pal Kaur</b> Guest Faculty, DDS
	<b>Special Address</b>	<b>Dr. P. Sivakumar,</b> Head, DDS
	<b>Distribution of Certificates</b>	<b>Dr. P. Sivakumar, Head, DDS &amp; Dr. P. Sahoo, Associate Professor, DDS</b>
	<b>Vote of Thanks</b>	<b>Dr. Niyathi R. Krishna</b> Assistant Professor, DDS
	<b>National Anthem</b>	



# POSTER



DEPARTMENT OF DEVELOPMENT STUDIES/ विकास अध्ययन विभाग  
RAJIV GANDHI NATIONAL INSTITUTE OF YOUTH DEVELOPMENT (RGNIYD)  
राजीव गांधी राष्ट्रीय युवा विकास संस्थान (रा.गा.रा.यु.वि.सं)  
Ministry of Youth Affairs and Sports, Govt. of India/ युवा कार्यक्रम और खेल मंत्रालय, भारत सरकार  
Regional Centre, Chandigarh/ क्षेत्रीय कार्यालय, चंडीगढ़

## Workshop on Research Methodology

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### RESOURCE PERSONS



**PROF. VIVEK KUMAR**  
Professor, of Sociology,  
School of Social Sciences,  
Jawaharlal Nehru  
University, Delhi



**PROF. DEEPAK KUMAR SINGH**  
Professor, Department of  
Political Science, Panjab  
University, Chandigarh



**DR. NITIN ARORA**  
Assistant Professor;  
Department of  
Economics, Panjab  
University, Chandigarh



**DR. JAYANTI DUTTA**  
Deputy Director (Associate  
Professor), UGC-Human  
Resource Development Centre  
Panjab University, Chandigarh