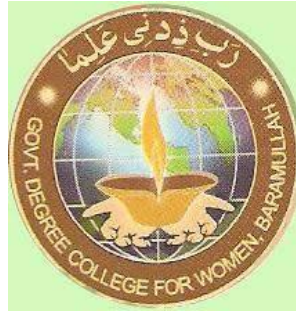


# REPORT



## ONE-WEEK WORKSHOP ON “RESEARCH METHODOLOGY” (31<sup>st</sup> Aug-7<sup>th</sup> Sep, 2021)



ORGANISED BY: DEPARTMENT OF PSYCHOLOGY, GOVT. DEGREE COLLEGE FOR WOMEN, BARAMULLA.

**Coordinator: Dr. Urfain Habib.**

### **Resource Persons**

**Dr. Urfain Habib**

**Dr. Saqib Bashir**

**Dr. Ansarullah Tantry**

## **BACKDROP:**

Research has been derived from the French word ‘recherche’, meaning ‘to go about seeking’. Thus, the basic purpose of research is to go about seeking knowledge. Not only does it search knowledge in order to establish new facts (Exploratory Research) but also to add something to the already existing repository of knowledge (Confirmatory Research). Research has proved to be beneficial for resolving varied human problems in several aspects. Therefore, it is important to inculcate the idea of research into the ever curious minds of our students.

*“Sooner we do it better would be its results.”*

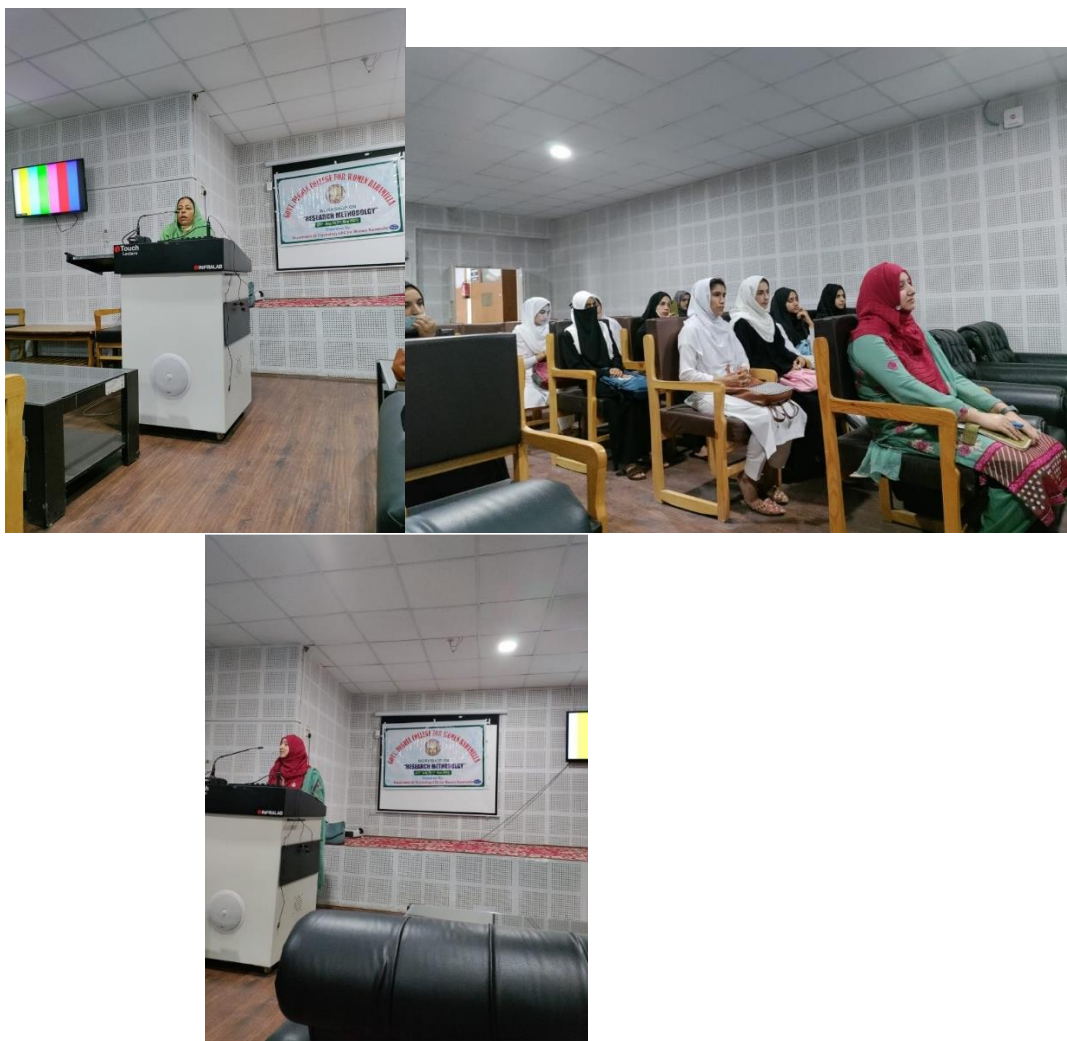
## WORKSHOP AGENDA

<b>Day One</b>		
Time	Session	Theme
10:00-10:30 am	1	Opening Remarks
10:30-11:00 am	2	Introduction to the Workshop- Objectives
11:00-11:15 am	3	Break
11:15-12:15 pm	4	Concept of Research
12:15-01:30 pm	5	Break
01:30-02:30 pm	6	Measures of Central Tendency
02:30-02:45 pm	7	Break
02:45-03:45 pm	8	Scales of Measurement
<b>Day Two</b>		
10:00-11:00 am	1	Steps in Research
11:00-11:15 am	2	Break
11:15-12:15 am	3	Measures of Variability
12:15-01:30 pm	4	Break
01:30-02:30 pm	5	How to Form a Review of Literature
<b>Day Three</b>		
10:00-11:00 am	1	Concept of Variables
11:00-11:15 am	2	Break
11:15-12:15 am	3	Pearson's Correlation Method
12:15-01:30 pm	4	Break
01:30-02:30 pm	5	Hypothesis and its Types
<b>Day Four</b>		
10:00-11:00 am	1	Reliability and its Types
11:00-11:15 am	2	Break

11:15-12:15 am	3	t-Test
12:15-01:30 pm	4	Break
01:30-02:30 pm	5	Research Design
<b>Day Five</b>		
10:00-11:00 am	1	Validity and its Types
11:00-11:15 am	2	Break
11:15-12:15 am	3	SPSS Exercise
12:15-01:30 pm	4	Break
01:30-02:30 pm	5	Reference Format (APA Style)
02:30-03:30 pm	6	Quiz Session
<b>Day Six</b>		
10:00-11:00 am	1	Formulation of Research Proposal (Exercise on Article Writing)
11:00-11:15 am	2	Break
11:15-12:15 am	3	SPSS Exercise
12:15-01:30 pm	4	Break
01:30-02:20 pm	5	Normal Probability Curve
02:20-02:30 pm	6	Break
02:30-03:00 pm	7	Certificate Distribution Session

- **The Department of Psychology only selected 30 participants for the workshop, due to the pandemic. The selection of the candidates was based on their percentage in class 12<sup>th</sup> and 1<sup>st</sup> Semester.**

**DAY 1:** The inaugural session of workshop was held in the smart class-room of college. Opening remarks of the workshop were delivered by the worthy principal of college ‘Prof. Fehmeeda Bano’, who delved on the concept of research in detail. She highlighted the practical aspect of research, its relevance in the light of NEP (National Educational Policy, 2020). She appreciated the initiative for conducting such kind of workshop and promised every kind of support in this direction, including the daily refreshment for the participants of the workshop.



The workshop was then formally conducted in the Department of Psychology at Rumi Block. Students in the very 1st day of workshop learned about the basic concept of research, measures of central tendency and scales of measurement.

Day 2: Students were taught the various steps that are involved in research. They learned about measures of variability. They were also taught how to make a literature review and what is the relevance of literature review in research.



**STUDENTS ENJOYING REFRESHMENT**

**Day 3:** Students learned about the concept of variables and their types. They were also taught correlation method of research, with lot more emphasis on Pearson Product Moment Coefficient of Correlation. They also got to know about the importance of a testable hypothesis in research, types of hypothesis and the ways of testing it on various confidence levels.



**Day 4:** Students learned about the concepts of reliability and its types. They also learned the concept of research design and to administer t-test in order to analyse the research data.



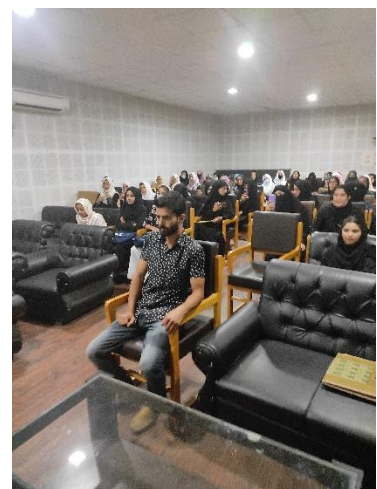
**Day 5:** Students learned about validity and its types. Students performed several hands on sessions on SPSS. They also learned referencing format (APA).

**Day 6:** Quiz was conducted in order to check the knowledge of the students on different topics taught in the workshop.



**Day 7:** Certificates were distributed among the participants and grades were assigned to them on the basis of their performance in the quiz. Students namely Shaista Hassan and Nayeema Syed got A+ Grade. Rest of the students got Grade

**A**





**Closing Remarks:** The workshop concluded with the closing remarks delivered by our worthy Principal. At the very outset, esteemed Principal congratulated the psychology department for successful completion of the workshop and directed students to conduct few projects pertaining to the psychological issues to practically apply the knowledge they received during the workshop.

**Report Compiled By**

Dr. Urfain Habib

HOD (PSYCHOLOGY)

**Patron**

Prof. (Dr.) Fahmida Bano