**Shyama Prasad Mukherji College**

**Teaching Plan**

**Course and Year: B.A. (H) Applied Psychology – 1st year (2021-22)**

**Semester: 1st**

**Taught individually or shared: Shared**

**Paper: Research Methodology**

**Faculty: Dr. Suruchi Bhatia**

**No. of Classes** (per week)**: 02 + 02 Tut**

**Programme Objective:** The LOCF approach aims to provide a focused, outcome-based syllabus at the undergraduate level with an agenda to structure the teaching-learning experiences in a more student-centric manner. The LOCF approach has been implemented to strengthen students’ experiences.

B.A.(Hons)Applied Psychology clearly elaborates its nature and promises the outcomes that are to be accomplished by studying the courses. The programmes also state the attributes that it offers to be inculcated at the graduation level. The graduate attributes encompass values related to well-being, emotional stability, critical thinking, social justice and also skills for employability. In short, this programme prepares students for sustainability and life-long learning.

**Course objective:**  To develop a basic understanding of fundamental of research and statistics

**Teaching Plan**

**Name of the Unit: Introduction**

**Readings (in APA format)**

**Readings prescribed in the syllabus for each unit**

**Readings, e- references to be given to students but not prescribed in syllabus (if any) for each unit**

**Examples:**

1. **Unit II: Methods of Data Collection**
2. Kothari. C. R. (2007). Research Methodology: Research and Techniques. New Age International (P) Ltd.

Dyer, C. (2001). Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd ed.). Oxford: Blackwell Publishers.

1. Singh, A.K. (2009). *Tests, Measurements and Research Methods in Behavioural Sciences.* Bharati Bhawan, New Delhi.
2. Coolican, H. (2009). *Research Methods and Statistics in Psychology*. Routledge.
3. <https://www.researchgate.net/publication/325846997_METHODS_OF_DATA_COLLECTION>

<https://www.ndcompass.org/health/GFMCHC/Revised%20Data%20Collection%20Tools%203-1-12.pdf>

1. **Unit III: Nature of Quantitative Data and Descriptive Statistics in Psychology**
   1. Kothari,C.R. (2007). Research Methodology: Research and Techniques. New Age International (P) Ltd.

Dyer, C. (2001). Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd ed.). Oxford: Blackwell Publishers.

* 1. <https://www.sagepub.com/sites/default/files/upm-assets/12706_book_item_12706.pdf>

**No of classes required to complete the unit (approx.):**

1. **Unit II: No of Classes: 14**
2. **Unit III: No of Classes: 14**

**Sub topics to be covered and their order along with the respective time frames (if any)**

**Month November -February (unit 2)**

Methods of data collection (In the month of November-December)

Experimental method

Case study

Observation method

Interview method

Survey method

Qualitative -Quantitative method

**From the month of January (unit 3)**

Nature of quantitative data

Levels of measurement

Measure of central tendency

Characteristic and computation of mean median mode

Measure of variability

Characteristics of range, semi inter quartile range, standard deviation, variance,

Standard scores or transformed scores **(in the month of February)**

**Methodology of Teaching: Hybrid mode (Online and offline) -Board, PPT, Practical understanding by live examples, Interaction-Discussion**

**(Mention the use of ICT, MOOCs fieldwork, visits, or any specific activities apart from lectures)**

**Virtual link of class-** <https://classroom.google.com/u/2/c/NDM2NTMyNTQxMjUy>

**Links**

**ASSESSMENT**

**Tentative date of assessments/ assignments (time frame): Last week of every month**

**Criteria of Assessment: TEST, Presentation, Assignment**

**Tutorials**

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