



Indraprastha College for Women University of Delhi

Work Plan for ODD SEMESTER – 2025

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| Course Name: | B.A. Programme |
| Paper Title: | Psychological Research – Paradigms, Approaches and Methods (Practical) |
| Unique Paper Code: | DSE-04 |
| Semester: | VII |
| Faculty(s): | Dr. Swati Jain |
| Year: | 2025 |

| Work Plan | | | |
|------------------|-------------------------------------------|-------------|-----------------------------------------------------------------------------------|
| Unit No. | Learning Objective | Lecture No. | Topics to be Covered |
| I-III | Practicum based on Psychological Research | 1 | Introduction to the practicum |
| | | 2 | Introduction to the practicum |
| | | 3 | Discussion on key concepts related to the practicum |
| | | 4 | Discussion on key concepts related to the practicum |
| | | 5 | Review of relevant literature |
| | | 6 | Review of relevant literature |
| | | 7 | Discussion on design of the practicum Identification of participants |
| | | 8 | Submission of first draft of introduction and review of literature |
| | | 9 | Familiarization with the method of data collection |
| | | 10 | Completing conduction and administration related formalities |
| | | 11 | Data collection Feedback on the draft of introduction and review of literature |
| | | 12 | Data collection Feedback on the draft of introduction and review of literature |
| | | 13 | Data collection Submission of first draft of method |

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| | | 14 | Data collection Submission of first draft of method |
| | | 15 | Discussion on data collected |
| | | 16 | Data sorting |
| | | 17 | Feedback on the draft of method |
| | | 18 | Data analysis & Presentation of results |
| | | 19 | Submission of first draft of results Writing of discussion |
| | | 20 | Writing of discussion |
| | | 21 | Feedback on the draft of results Submission of first draft of discussion |
| | | 22 | Feedback on the draft of results |
| | | 23 | Writing of discussion and reflection |
| | | 24 | Feedback on the draft of discussion |
| | | 25 | Incorporating feedback and finalizing the practicum report |
| | | 26 | Incorporating feedback and finalizing the practicum report |
| | | 27 | Submission of final practicum report |
| | | 28 | Submission of final practicum report |
| | | 29 | Revision and viva preparation |
| | | 30 | Revision and viva preparation |

| Unit | Contents/Syllabus |
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| I | <p>Essential considerations of Psychological Research: Paradigmatic considerations: Positivist, Post-positivist, Interpretivist, Critical Paradigm, and Constructivist.</p> <p>Psychological research: Goals of research; Steps of Research Problem identification, Hypothesis formulation, Designing the research, Data collection, Data analysis, and Interpretation; Common research forms exploratory, descriptive and explanatory; Quantitative and Qualitative research traditions overview, and differences.</p> <p>Sampling: Defining Population and Sample, Sampling bias (Sampling error and Non sampling error), Types of Probability and Non-probability sampling.</p> |
| II | <p>Quantitative Research Techniques</p> <p>Experimental Method: Causality versus correlation, Laboratory experiments and field experiments; True experimental and quasi-experimental design; Within-subject design, Between subject design, Pre and Post designs.</p> <p>Survey Research: The logic and types of survey; Designing a survey questionnaire. Issues of ethics and rigour in quantitative research.</p> |

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| III | <p>Qualitative Research Techniques</p> <p>Methods of data gathering: Interview, Focus group discussion, Case study, Observational Method, Using secondary data sources.</p> <p>Techniques of qualitative analysis: content analysis and thematic analysis</p> <p>Issues of ethics and rigour in qualitative research.</p> <p>Orientation to Mixed Methods Research: Combining quantitative and qualitative approaches</p> |
| S. No. | Name of Authors/Books/Publishers |
| 1. | Bryman, A. (2004). <i>Quantity and Quality in Social Research</i> . London, UK: Routledge. |
| 2. | Coolican, H. (2006). <i>Introduction to Research Methodology in Psychology</i> . London: Hodder Arnold |
| 3. | Creswell, J. W. (2014). <i>Research Design: Qualitative, Quantitative, and Mixed Methods Approaches</i> . 4th ed. Thousand Oaks, California, SAGE Publications |
| 4. | Denzin, N. K., & Lincoln, Y. S. (2018). <i>The Sage handbook of qualitative research. 5th Ed.</i> Sage. |
| 5. | Howitt, D., Cramer, D. (2014). <i>Introduction to Research Methods in Psychology</i> . United Kingdom: Pearson. |
| 6. | Neuman, W.L. (2014). <i>Social Research Methods: Qualitative and Quantitative Approaches</i> . Boston: Pearson Education. |

| Paper Components | | | |
|--------------------------|-----------------------------------------------------------------------------------------------|---------------------------|--------------------------|
| Credits | Lecture (L) | Tutorial (T) | Practical (P) |
| 4 | 3 | NA | 1 |
| Assessment Scheme | | | |
| S.No. | Component | Marking Scheme | Total Marks |
| 1 | Internal Assessment | | 30 |
| | <ul style="list-style-type: none"> • Assignment/Quiz/Project/ Presentation | 12 | |
| | <ul style="list-style-type: none"> • Class Test | 12 | |
| | <ul style="list-style-type: none"> • Attendance | 6 | |

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| 2. | Continuous Assessment (Tutorial) <ul style="list-style-type: none"> • Activity 1 • Activity 2 • Attendance | | NA |
| | | NA | |
| | | NA | |
| 3. | Practical <ul style="list-style-type: none"> • Continuous Assessment • End Term Written/Practical Exam • Viva | | 40 |
| | | 10 | |
| | | 20 | |
| 4. | End Semester Examination | | 90 |