|  |
| --- |
| COURSE OUTLINE |
|  |
| Research method in psychology is the activity that helps in understanding human behavior scientifically.  It involves the specification, gathering, analysis, and interpretation of data to help researcher understand that behavior in its environment, identify problems and opportunities, and develop and evaluate alternative courses of action.  The emphasis in this course is on research in psychology as an aid to decision-making.  Students will use the knowledge gained to execute and present a comprehensive research study.  The specific objectives are to:   1. Develop the participants' problem analysis skills, and ability to translate a general problem into a feasible research question; 2. Provide participants with a working knowledge of the concepts and methods of psychological research; 3. Increase sensitivity to the biases and limitations of psychological data; 4. Familiarize participants with some modern approaches which can be used in exploration of psychological processes.   **Learning Objectives**  By the end of the course, students will be able to   1. Understand each stage of the research process; 2. Appreciate different qualitative and quantitative approaches to conducting psychological research; 3. Prepare a survey and analyze survey data and; 4. Ascertain the quality of any research proposal or completed study they might be presented with, Emphasis will be placed upon establishing the usefulness of the research to aid decision-making in day to day affair. |
|  |
| **COURSE DETAIL** |
| |  |  |  | | --- | --- | --- | | **Sl. No** | **Session Title** | **Days** | | 1 | Research Process. | 2 | | 2 | Formulating Research Problem. | 3 | | 3 | Overview of data collection method: Primary and Secondary data sources. | 4 | | 4 | Exploratory design. | 3 | | 5 | Descriptive design. | 2 | | 6 | Causal Research Design. | 3 | | 7 | Observation. | 2 | | 8 | Experimentation. | 4 | | 9 | Measurement and Scale Development. | 4 | | 10 | Questionnaire Design. | 3 | | 11 | Multivariate Analysis. | 3 | | 12 | Factor analysis. | 3 | | 13 | Principal Component Analysis. | 3 | | 14 | Cluster Analysis. | 3 | | 15 | Conjoint Analysis. | 3 | | 16 | Writing Research Report. | 2 | | **Total** | | **47** | |