

GANPAT UNIVERSITY									
FACULTY OF SOCIAL SCIENCES AND HUMANITIES									
Programme	Bachelor of Arts				Branch/Spec.	Psychology			
Semester	III				Version	1.0.0.0			
Effective from Academic Year	2026-27				Effective for the Batch admitted in	July 2025			
Course Code	BPSY202	Course Name			Introduction to Research				
Teaching Scheme					Examination Scheme (Marks)				
(Per week)	Lecture (DT)		Practical (Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	04	00	00	00	04	Theory	50	50	100
Hours	04	00	00	00	04	Practical	00	00	00
Pre-requisites									
Willingness to engage in systematic observation, critical thinking and ethical reasoning related to psychological phenomena.									
Course Objective:									
To introduce students to the fundamentals of psychological research, including research design, methods, data analysis, and ethical practices for scientific inquiry.									
Course Outcomes									
On successful completion of the course, the students will be able to:									
CO1	Analyze and comprehend research and its application.								
CO2	Design and develop the strategy to conduct research.								
CO3	Comprehend the inter relation between parameters under study.								
CO4	Develop insight into procedural scientific steps of conducting research.								
Theory Syllabus									
Unit	Content							Hrs.	
1	Foundations of Psychological Research: Nature of research enquiry, Types of Research, Measurement vs. Assessment, Limitations; Research problem (Characteristics, identifying and defining a problem, qualities of a good problem statement), Variables in Research (Independent, Dependent, Extraneous; Techniques to control extraneous variables)							15	
2	Hypothesis- Types of Hypotheses, Type I & Type II error, writing a good Hypothesis Sampling- Definition, Population vs. Sample, Sampling techniques Research Design- Correlational, Experimental, Quasi-experimental, Ex-post facto							15	
3	Measurement and Data Collection- Scaling in Psychology (Concept and purpose, Types of Scales, Psycho-physical scaling); Tools of Data Collection (Questionnaire, Interview, Observation, Case study method)							15	
4	Data Analysis & Ethics- Analysis of Data (Qualitative- content analysis and Narrative analysis, Quantitative- Parametric techniques and Non-parametric techniques); Ethical issues: Informed consent, Confidentiality, communicating research findings ethically, debriefing; Report Writing: Research synopsis, Abstract writing, Primary research reports, Secondary research reports							15	
Exam: Theory 100%, Numerical 0%									
Practical Content									
Practical, assignments and tutorials are based on above syllabus.									
Text Books									
1	Kerlinger, F. N., & Lee, H. B. (2023). <i>Foundations of Behavioral Research</i> . Taylor & Francis.								
Reference Books									
1	Singh, A. K. (2024). <i>Tests, Measurements and Research Methods in Behavioural Sciences</i> (6th ed.).								
2	Leong, F. T. L., & Austin, J. T. (Eds.). (2023). <i>The Psychology Research Handbook: A Guide for Graduate Students and Research Assistants</i> (3rd ed.). SAGE.								
ICT/MOOCs Reference									
1	https://onlinecourses.nptel.ac.in/noc25_hs184/preview								

Mapping of CO with PO and PSO:

Course Outcome (CO) No.	PO-CO Mapping								PSO-CO Mapping					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	1	2	1	1	1	2	3	1	2	1	2	1
CO2	2	3	3	3	1	1	1	2	2	2	3	2	1	1
CO3	2	3	2	3	2	1	1	2	2	2	3	2	1	1
CO4	2	2	3	3	2	3	2	3	2	2	3	2	1	3