

GDC Memorial College

Bahal (Bhiwani) - 127028

**NAAC Accredited Grade "B" (Second Cycle) and Recognized under
the Sections 2(f) & 12B of the UGC Act, 1956**

Affiliated to Ch. Bansi Lal University, Bhiwani

Department of Psychology

Name of Programme: M.Sc. - Psychology (Semester- II)

Session: 2025-26

The graduate, on completion of this Master's programme, Student will be able to:-

PLO 1 Demonstrate advanced knowledge about thinking and behavior with a critical understanding of the emerging developments and issues relating to the field of Psychology

PLO 2 Demonstrate advanced knowledge and understanding of principles, methods, and techniques applicable to the field of study, Psychology

PLO 3 Demonstrate the capacity to extrapolate the acquired knowledge and skills to real-life situations and apply acquired competencies in new/unfamiliar contexts

PLO 4 Demonstrate the ability to apply the acquired conceptual, operational or technical knowledge and a range of cognitive and practical skills to identify and address problems related to the field of Psychology

PLO 5 Demonstrate the application of advanced knowledge relating to research methods to carry out research and investigations to formulate evidence-based solutions to complex and unpredictable problems in the field of Psychology

PLO 6 Demonstrate the ability to communicate, in a well-structured manner the findings/results of the research studies undertaken in the field of Psychology

PLO 7 Pursue self-paced and self-directed learning to upgrade knowledge and skills, including research-related skills, avoiding unethical practices.

M.Sc. Psychology
Semester- II
Advance Cognitive Processes (25 PSY 201)

Course Learning Outcomes (CLO)

After completing this course, the learner will be able to:

- Students would gain knowledge about cognitive learning and biological bases of Learning.
- Students would understand the theoretical perspective of thought processes and concept formation.
- Students would gain knowledge about Problem Solving and Cognition in Cross Cultural Perspective.
- Students would be able to understand Creativity, Innovative Thinking and Metacognition.

Bio Psychology (25 PSY 202)

Course Learning Outcomes (CLO)

After completing this course, the learner will be able to:

- Students would gain knowledge of basic divisions of Biopsychology and would be able to explain the mechanism of Affecter-Effector systems.
- Students would gain knowledge of types of Neurons and Neurotransmitters.
- Students would understand the structure and functions of Nervous System..
- Students would attain the knowledge of physiological mechanisms of Emotion and Motivation.

Research Design and Statistical Analysis (25 PSY-203)

Course Learning Outcomes (CLO)

After completing this course, the learner will be able to:

- Students would develop in-depth knowledge about quantification and research design, between subject design, Within Groups Design and Mixed Designs and their analyses in psychology.
- Students would be able to use Quasi Experimental Designs and apply Non-Parametric Statistics.
- Students would be able to get the knowledge of nonparametric statistics and its applications.
- Students would be able to design and analyse Qualitative Analysis and mixed researches and their applications in research.

M.Sc. - Psychology

Semester- II

Practicum: (i) Psychological Tests (25 PSY 204)

Course Objectives:

1. To impart training regarding designing, execution and reporting of Laboratory experiments.
2. To impart training regarding administration, interpretation and reporting of psychological tests.
3. To familiarize the students with graphical representation and descriptive, inferential and correlational analysis by using statistical software.

Course Outcomes:

1. Students would acquire the ability to administer, interpret and report psychological tests.
2. Students would gain proficiency in data analysis using statistical software.
3. Students would gain specialised applied knowledge in specific areas of psychology.

Practicum: (ii) Psychological Experiments

Course Objectives:

1. To impart training regarding designing, execution and reporting of Laboratory experiments.
2. To impart training regarding administration, interpretation and reporting of psychological tests.
3. To familiarize the students with graphical representation and descriptive, inferential and correlational analysis by using statistical software.

Course Outcomes:

1. Students would acquire the ability to administer, interpret and report psychological tests.
2. Students would gain proficiency in data analysis using statistical software.
3. Students would gain specialised applied knowledge in specific areas of psychology.