

DESH BHAGAT UNIVERSITY, MANDI GOBINDGARH

FACULTY OF SOCIAL SCIENCES AND LANGUAGES

Department of Social Sciences

M.Sc. Psychology

PROGRAM OUTCOMES (POS)

PO1: Psychology Knowledge: Apply the knowledge of psychology, psychological testing, counselling and various psychological issues, eligibility to become good psychologists/counsellors.

PO2: Problem analysis: Identify, formulate, research literature, and analyze Psychological problems such as stress, anxiety, tensions etc to arrive at substantiated conclusions using techniques of research, ideas, MSE.

PO3: Development of solutions: Solutions are developed for complex psychological issues or problems so that psychological testings can be designed in a way that can benefit public, and should be directed towards health, mental status , Education.

PO4: Conduct investigations of complex problems: Use research-based knowledge including Research problems, Field survey, analysis and interpretation of data such as questionnaires, Mental Status Examinations, case studies, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate research techniques and resources to discover new research and give solutions to psychological problems with an understanding of the limitations.

PO6: The counselors and society: Apply rationality informed by the contextual and practical knowledge through surroundings and counselors to deal society, for better health, security, Education.To become a good counselor/ psychologists to serve the country.

PO7: Environment and sustainability: Understand the governance or administration in context of societal and environment to bring solutions and demonstrate the knowledge to develop psychologists that lead to sustainable development.

PO8: Ethics: As psychology deals with humans and society so it helps to apply ethical principles and commit to professional ethics and responsibilities and norms of Good Governance.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively with the clients and with society at large. Be able to comprehend, analyse and write effective research documents. Make effective presentations, become good orator, deals directly with clients as a care taker/counsellor

PO11: Project management and finance: Demonstrate knowledge and understanding of psychology and management principles and apply these to one's own work, as a member and leader of a society or psychologists. Manage projects in various psychological platforms.

PO12: Life-long learning: It provides solid and life-long learning for psychologists and counselors of a society so that one can adapt with new psychological changes and can bring some positive attitude.

Course Outcome

Semester-I

Course Code: MSPC101

Title of the Course: Theories and Systems of Psychology

Course Outcome:

CO1: The student will be able to learn about the historical perspectives and status of psychology in order to learn the psychology from historical view.

CO2: The student will be able to learn the evolution of psychology and the major pioneers in the field. Identify the various approaches, fields, and subfields of psychology along with their major concept sand important figures

CO3: The purpose of this study was to understand diverse approaches (schools) to the study of psychology throughout its history. How this objective is evaluated: Exams. Evaluate and talk knowledge ably about the history of psychology, having read original work in and historical studies about the history of psychology. Know about diverse aspects of psychology and its history.

CO4: On the completion of the student will able to the Integrate ideas in reading material. Understand and apply diverse psychological principles that have been developed during the history of psychology and apply them to their own experiences. Weigh evidence and tolerate ambiguity

Course Code: MSPC102

Title of the Course: Social Psychology

Course Outcome

CO1: Compare and contrast the major theories, concepts, empirical findings, method sand techniques used in social psychology (assessed by in-class exercises, assignments, quizzes, and exams). Critique the major theories, concepts, perspectives and empirical findings in social psychology.

CO2:Describe and assess the basic psychological theories, principles, and concepts explaining social cognition, attitude formation, decision making, group processes, pro-social behavior, aggression, conformity/obedience and stereotyping/prejudice, also relate knowledge of theory

as well as current and past research in social psychology to situations in everyday life such as inter personal and group relations.

CO3: Implement major theories, concepts, perspectives, and empirical finding sin social psychology to explain human behavior. Integrate different perspectives discussed in class to explain human behavior in everyday life.

CO4: Predict the outcomes of various social situations through application of social psychology principles .Relate major concepts and methods of the field to understand interpersonal and group relationships. Assess and critically analyze theories, research method sand findings, and applications developed by psychologist sand made available through text books, newspapers, professional and lay periodicals, and the internet.

Course Code: MSPC-103

Title of the Course: Counselling Psychology

Course Outcomes:

CO1: the students will be able to develop awareness, knowledge and skills in the discipline of counselling Psychology. The programme aims to train the students to acquire there requisite competencies in the areas assessment skills, personal development, research skills, Counselling/therapy skill and development of ethical behaviour in counselling settings

CO2: This course provides an overview of the counselling profession in India, including its historical and theoretical development and its current status. It provides students with an understanding of the counsellor's roles with in evolving practice environment sand across the spectrum of the field of counselling Psychology

CO3: on the completion of the course the student will be able to understand the differences between guidance and counselling. Critically analyze issues and debates in counselling psychology related to the concepts of counselling processes and it also reflect on their role in different fields of counselling

CO4: the student will be able to understand the interpersonal attraction and also able to develop to facilitating behavior change .Improving the client' stability to establish and maintain relationships. Enhancing the client's effectiveness and ability to cope. Promoting the different approaches to counseling in order to learn the counseling perspectives more effectively

Course Code: MSPC104

Title of the Course: Physiological Psychology

Course outcomes:

CO1: the students will be able to identify the structures and functions of neurons, describe the processes involved in the generation and propagation of a neural impulse, recognise the major anatomical divisions of the human brain, apply knowledge of the physiological bases of

behaviour to real-world issues, explain the physiological processes underpinning various psychological phenomena.

CO2: Describe the main neurological factors which lie behind motor control, sleep, the energy management of the body, emotions, communication, and the main neurological and mental disorders. Explain the biological processes which will be discussed in the course, such as motor control and emotional control. Make use of and transfer knowledge of basic physiological elements, from the course Biology and behavior, to understand and clarify the more complex biological processes which will be discussed in the course

CO3: Use basic knowledge of biological processes to explain behavior, select the processes which best describe specific behavior, and provide reasoning for their selection. Present an explanation of specific behavior with reference to biological processes in a clear and informative manner.

CO4: The learner will be able to examine the neural bases of motor control, consciousness, learning and memory, drugs and behavior, and behavior disorders (e.g., schizophrenia). The course will examine current research and theory in neuro-anatomy and physiology, endocrinology, and evolutionary theory.

Semester-II

Course Code: MSPC201

Title of the Course: COGNITIVE PROCESSES

Course Outcomes:

CO1: Students will be able to design and conduct thinking patterns, and will be able to manage the problem solving ability to address questions related to the discipline.

CO2: Students will be able to perceive and attend the new perspectives in a much better way.

CO3: The learner's demonstrate a critical awareness of individual and cultural differences that impact on learning and memory. Critically evaluate the key processes involved in memory. Identify the ways in which learning interacts with memory to produce psychological difficulties.

CO4: the learner will be able to develop concept formation process by which a person learns to sort specific experiences into general rule. Reasoning in syllogisms and if-then conditionals, with a specific focus on the debate between mental rules and mental models approaches to these topics dual process model so reasoning dealing with content effects ;causal reasoning/covariance models.

Course Code: MSPC202

Title of the Course: APPLIED SOCIAL PSYCHOLOGY

Course Outcomes:

CO1: The learner learns about the scope and action research in social psychology in context learning the psychological issues of society.

CO2: The leaner learns come to know about the relationships of social psychology with different fields of society.

CO3: The students know about the societal issues such as gender discrimination, poverty, deprivation, also they become able to develop their self-identities.

CO4: The students become aware about the current issues of societies and also about the reasons and control patterns behind them.

Course Code: MSPC203

Title of the Course: APPLIED COUNSELLING PSYCHOLOGY3

Course outcomes:

CO1: Students will be able to discuss and demonstrate techniques of cross-cultural counseling and advocate on behalf of multicultural populations. Students will be able to explain theories of career development and implement career interventions.

CO2: the learner will be able to understand the rationale for careers education and guidance (CEG) and young people's need for it. Understand your school's statutory responsibilities for CEG and its links with Connexions. Also, understand the basic knowledge and skills needed to help students information and guidance;

CO3: the learner will be able how to work with children and teenagers. What is 'child bullying' and 'child abuse', Grief and bereavement. What language to use in counselling children and teenagers. Conflicts and stress in children and adolescents

CO4: The programme will enable students to study specific topics of interest within Marriage and Family Therapy. This may involve working directly with the couple or family or indirectly with an individual whose primary issues are couple or family related, working with couples and families is very different from working with individuals. Dynamics of the relationships are complex and require a systems approach to understanding and intervening.

Course Code: MSPC 204

Title of the Course: DEVELOPMENTAL PSYCHOLOGY

Course Outcomes:

CO1: The courses describe development through the life span in prospective to social, psychological, and biological factors. Identify the stages of development through the lifespan and the role of nature and nurture.

CO2: Describe the abilities that new born infants possess and how they actively interact with their environments. List the stages in Piaget's model of cognitive development and explain the concepts that are mastered in each stage. Critique Piaget's theory of cognitive development and describe other theories that complement and expand on it. Summarize the important processes of social development that occur in fancy and childhood.

CO3: By the end of the course learners will be able to: Define puberty correctly. Identify at least five physical changes that occur during puberty. Explain terms used in puberty. Also become able to demonstrate understanding of theoretical perspectives of child and adolescent development. Apply research to the understanding of social learning and behavioral challenges of children and adolescents.

CO4: In this course, students will examine theory and research on age-related changes in adult physiology, sensory and perceptual abilities, cognition, memory, social relationships, social cognition, personality, and mental and physical health. Current changing age-related demographics and their implications will be presented. The course will explore methods and findings within the psychology of aging.

Semester-III

Course Code: MSPC301

Title of the Course: Personality Theories

Course Outcomes:

CO1: the students will be able to describe and identify concepts and facts for each major theoretical perspective and for the theories that constitute each perspective and the historical and cultural context of each personality theory, the contributions of heredity and environment to personality development and the bases for behavior posited by theories from each major perspective: psycho analytic, neo-analytic, trait, cognitive, humanistic and existential, and behavioral and learning.

CO2: Describe and identify the basic research and evaluation methods used in the study of personality, including the strengths and weaknesses of each method. Describe the role of the case study, co-relational methods and experimental methods in theory development in personality psychology. Compare and contrast the strengths and weaknesses of these basic research methods in personality psychology. Assess the strengths and weaknesses of developmental research methods in personality psychology, that is, cross-sectional, longitudinal, and sequential research designs.

CO3: Describe and evaluate the degree to which the theory addresses and accounts for a wide range and diversity of human experience. Describe and evaluate the degree to which constructs in each theory are clearly defined, clearly inter-related, and are capable of being empirically tested. Describe and evaluate the extent to which research has supported or failed to support hypotheses developed from constructs of each theory.

CO4: Students will gain an understanding of the role of personality theory in psychology and ways in which personality is assessed. Students will gain knowledge of concepts constituting the major theories of personality and how they explain human behavior. Students will be able to critically appraise research findings in personality psychology. Students will be able to compare and contrast personality theories on the basis of scientific criteria.

PAPER-2

Course Code: MSPC302

Title of the Course: Research Methods and Statistics

Course outcomes:

CO1: The students will be able to use statistical packages required for quantitative analysis (e.g., RSPS Sand Excel). Apply advanced knowledge in statistics to experimental and applied research. Apply different forms of qualitative analysis, including the analysis of themes and discourse analysis

CO2: The students will be able to critically evaluate methodological designs and select appropriate analytical strategies for research projects. Understand the interpretation and appropriate reporting requirements for statistical and qualitative data. Understand the concepts of validity and reliability as they apply to psychometric testing and be able to critically evaluate widely used psycho metric tests.

CO3: On the course completion students will be introduced to a range of data reduction methods including cluster analysis, principal components analysis and factor analysis. We will discuss the use of these methods, factor analysis in particular, for scale development and discuss related issues of reliability and validity.

CO4: The students are taught via a mix of large group lectures, smaller group labs, problem sets and homework. Students will be encouraged to participate in group discussions in all aspects of the course, but are especially encouraged to make use of office hours. The regular homework exercises will provide a means of tracking student development and be a source of regular formative feedback

Subject Code: MSPC303

Title of the Course: Health Psychology

Course Outcomes:

CO1: Upon successful completion, students will have the knowledge and skills to describe the bio psychosocial model of health and other specific but related psychological theories, develop an understanding of basic human biology such as the functioning of the endocrine, immune and nervous systems. Appreciate how a person's health can be affected by their behaviour, given certain social factors, environments, and biological factors

CO2: This course provides an overview to understand the effects of stress on a person's health and the role played by stress-buffering factors. Understanding how stress, affective distress

(e.g. anxiety, depression), and other psychological and physical symptoms are assessed, and the potential problems with this measurement, understand the effects of health status and changes in health on a person's emotions, thinking, and behaviour

CO3: on the completion of the course the student will be able to recognise the factors that underpin positive and negative changes in health-related behaviour, and the promotion of healthy behavior. Identify and describe the content, principles, and methods of past and current health psychology research. Identify the research methods used to conduct health psychology studies, and the ethical issues that pertain to this research

CO4: the student will be able to access online psychological information resources that include there sources provided via Medline, Psych-Info, and the library catalogues, participate in the collection of research data, analyse data obtained from a study, and write a research report describing the results, in the format of a scientific journal article.

Course Code: MSPC304

Title of the course: Practical (Psychology lab-III)

Course Outcomes:

CO1: Students would become acquainted with basic psychological tests and instruments and would be

CO2: Students would acquire the ability to administer, interpret and report psychological tests.
CO3: Students would be able to design, conduct and report experimental research.

CO4: Able to use the knowledge in designing future research

Course Code: MSPC305

Title of the course: Industrial Psychology

Course Outcomes:

CO1: To study the industrial policies that deals with psychology of the individual dealing with industries

CO2: To learn the importance of the personnel selection process for Organizational Psychology

CO3: To study the methods and techniques used in this process in detailed

Course Code: MSPC306

Title of the course: Organizational psychology

Course Outcomes:

CO1: Understand the building blocks of a job and learn a methodology to study jobs
CO2: To provide knowledge regarding the psychology of organisation

CO3: To learn how the science of human behavior is used to select, develop, and manage employees

CO4: To layout of how organization functions and what parameter sit follows that impact the psychological behaviour of society.

Course Code: MSPC307

Title of the course: Experimental Designs

Course Outcomes:

CO1: To explain the experimental strategy in scientific investigation

CO2: To read and effectively summarize research reports in the psychological journals;

CO3: To provide practical knowledge of experiments related to psychology of an individual

Course Code: MSPC308

Title of the Course: Clinical Psychology

Course Outcomes:

CO1: The students will be able to demonstrate foundational knowledge of the theories as well as the empirical evidence supporting the theories of personality, social psychology, cognitive aspects of behavior, human development, biological aspects of behavior, and psychopathology, understand the history of psychology as it pertains to the development of these theories and their scientific foundations.

CO2: Develop effective professional relationships with the persons they serve as well as with professional colleagues and supervisors conduct a diagnostic assessment; implement psychological interventions supported by the empirical literature;

CO3: Identify how individual differences and diversity impact psychological diagnosis and treatment; understand the APA code of ethics and how it is applied to clinical situations, and be able to critically evaluate ethical dilemmas in professional psychology; employ theories of clinical supervision in practice scenario side ntify how they use super vision when conducting diagnostic assessments and interventions as student clinicians;

CO4: The learner will be able to describe the value of professional consultation in general and as it is applied to specific clinical cases; understand the logic of statistical analysis, be able to conduct a variety of univariate and multivariate statistical techniques, understand research methods, be able to develop and implement a research study, know how to select appropriate statistical analyses for a particular research question, be aware of ethical considerations for conducting research

Semester-IV

Course Code: MSPC-401

Title of the Course: POSITIVE PSYCHOLOGY

Course Outcomes:

CO1: The student will be able to learn about the different perspectives of psychology in order to learn the psychology in Indo-western perspectives.

CO2: explain how the experience of mental health problems affect, and area affected by, employment, understand how the recovery model can be used to support people with mental problems to return to work, explain what can be done to reduce the barriers to employment for people with mental health problems

CO3: The purpose of this study was to investigate the implications of the use of flipped teaching strategy on pre service teachers' learning outcomes, self-efficacy and perception. Successful graduates of the accounting major will be able to classify, categorize, and develop financial statements that are relevant to a reporting entity and also faithfully represent what really existed or happened in order to facilitate decision making

CO4: Create emotionally supportive learning environments (e.g., establish positive relationships and promote positive interactions) create `caring classroom communities (e.g., authoritative discipline and effective communication practices); teach and reinforce positive social skills, and use collaborative and cooperative learning activities.

PAPER-2

Course Code: MSPC-402

Title of the Course: Research Methods and Statistics In Psychology

Course Outcome:

CO1: Students understand that the correlation coefficient is a number that measures strength of a linear association between two numerical variables; It is used for LINEAR TRENDS between two NUMERICAL VARIABLES; They understand that it does NOT tell us whether an association is linear, but gives the strength of an association known to be linear.

CO2: The students become able to demonstrate the ability to use skills in Statistics and its related areas of technology for formulating and tackling Statistical related problems and identifying and applying appropriate principles and methodologies to solve a wide range of problems associated with Statistics.

CO3: The student will learn how to derive multiple linear regression models, how to use software to implement them, and what assumptions underlie the models. You will also learn how to test whether your data meets those assumptions, what can be done when those assumptions are not met, and strategies to build and understand useful models.

CO4: Students will be able to conduct their own factor analysis in SPSS, Be aware of key issues including factor rotation and the number of factors; Understand the limitations of this approach and the use of a variety of diagnostic tools; Be aware of how to communicate the results of such models to social sciences audiences.

Course Code: MSPC403

Title of the Course: CHILD PSYCHOPATHOLOGY

Course Outcome:

CO1: The students will be able understand the discipline of child psychology as an area of study, understand how theories try to explain children's development, discuss important questions that are central to child psychology, understand how child psychologists work in different applied settings.

CO2: The student will be able to define specific learning disabilities in the content areas, discriminate characteristics of the learning disabled, draw conclusions about the common misconceptions about the learning disabled and instructional methods, draw conclusions about motivational factors and the affective domain of learning disabled students, select and implement best practices associated with the learning disabled.

CO3: The learner will be able to describe how stressful life events may be linked to emotional disorders such as depression and anxiety, describe the main features of the physiological stress response, evaluate the role of genetic and environmental factors in emotional disorders, describe the different kinds of biological abnormalities that have been linked to emotional disorders.

CO4: The learner will be able to describe common characteristics of children with ADHD, explain how the symptoms of ADHD differ between boys and girls, explain different perspectives on ADHD-type behaviors, recognize the conditions that most commonly co-exist with ADHD, describe several treatment options available for ADHD.

Course Code: MSPC404

Title of the course: Practical (Psychology lab-IV)

Course Outcomes:

CO1: Students would gain empirical knowledge in the areas of Applied Experimental Psychology, Self

CO2: Students would learn efficiently about the administration and interpretation of test in there later and Adjustment, Clinical, Guidance and Health

CO3: Students would be exposed and trained in the respective domain specific areas

Course Code: MSPC-405

Title of the course: Psychology of Sports

Course Outcomes:

CO1: To develop a Critical Understanding of contemporary sports psychology theory

CO2: Identify and apply psychological techniques and strategies to enhance performance in sport and other domains

CO3: Comprehend the relationship between Sports psychology with other sports sciences

CO4: Explain the characteristics and cognitive process in sports

Course Code: MSPC406

Title of the course: Environmental Psychology

Course Outcomes:

CO1: To know the key concepts, theories and methods in the field of environmental psychology
CO2: To learn the main theories of Environmental Psychology regarding urban and built environments

CO3: To know the key theories of people-nature relationship in the field of environmental psychology

CO4: To study determinants and models explaining pro-environmental behaviour

Course Code: MSPC407

Title of the course: Psychometry

Course Outcomes

CO1: Demonstrate the characteristics of psychological tests

CO2: Plan to construct a standardized Psychometric tool scientifically.

CO3: Demonstrate that standardization is a key aspect of professional psychometrics

CO4: Compute the Item analysis for selection item sinan inventory/questionnaire

Course Code: MSPC408

Title of the Course: PSYCHOLOGY OF CRIMINAL BEHAVIOUR

Course Outcomes:

CO1: The students will be able understand the meaning of justice and the role of the criminal justice system. Differentiate the goals of criminal justice processes and restorative justice. Understand the concept of restorative justice and its underlying values and principles. Describe the various practice models of restorative justice and their defining features. Explain how restorative justice is applied in the context of criminal justice. Apply knowledge of restorative justice to various situations of conflict or crime.

CO2: The students will be able understand the meaning of juvenile delinquency from a legal and sociological perspective and create and document a history of delinquency .Generalize juvenile crime trends and measure rates of delinquency. Differentiate between the various theories of delinquency and discuss how culture, diversity, social stratification, families, schools, neighborhoods and peer smay playar olein delinquent behavior. Discuss classical and contemporary research on the etiology of juvenile delinquency, with reference to original sources.

CO3: The learner will be able to recognize that suicide is complex, Identify protective factors, risk factors and warning signs; and describe how they would respond to a friend in crisis.

CO4: The learner will be able to define criminology as the scientific study of the processes of the making of laws, breaking of laws and the reactions towards the breaking of laws. The scope of Criminology includes etiology of crime, prevention of crime, treatment of offenders, victim ology and related areas such as juvenile justice, victim justice, cyber forensics etc.