# MSc - CLINICAL PSYCHOLOGY

## Programme Outcomes (POs)

PO1.  Advanced Knowledge: Demonstrate and apply the fundamental knowledge of the basic principles in respective field of sciences.

PO2.  Critical thinking: Function competently in laboratory setting, design and conduct experiments and simulations, as well as critically analyzing the results and interpret them.

PO3.  Scientific Outlook: Develop a research culture and implementation of the policies to tackle the burning issues at global level and enhance the scientific temper.

PO4.  Skills & Responsibility: Inculcate logical thinking to address a problem and become result oriented with a positive attitude.

PO5.  Creative Thinking: Analyze and apply appropriate tools & techniques for decision making and problem solving.

PO6.  Value-based Leadership: Develop personal strengths like emphasizing perseverance, building negotiation skills and communication skills as a team member or team leader.

PO7.  Ethics: Understand professional and ethical responsibility while carrying out research and design activities.

PO8.  Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

## Programme Specific Outcomes (PSOs)

PSO1. Assess results of experiments and analyze their significance in developing the foundational knowledge, and behaviours to understand and apply research and analytic strategies to practice.

PSO2. Enhance practical exposure in the application of psychological principles learnt from a theoretical perspective.

PSO3. Compare and contrast different methods of learning and the characteristics of various personality theories.

PSO4. Develop hands on clinical experience through internship and kindling their interests by conducting research and dissertation in psychology.

# SEMESTER 1

### 21MASPY1C01- COGNITIVE PROCESSES

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO 1 | Describing the nature and scope of the senses in the body and associating it to cognitive processes | Understanding (Level 2) |
| 2. | CO 2 | Relatably understand the mental processes involved in the acquisition, storage, retrieval and use of knowledge. | Applying (Level 3) |
| 3. | CO 3 | Developing a holistic view of psychology and help students understand human psychology better. | Analyzing (Level 4) |
| 4. | CO 4 | Evaluating existing research in cognitive psychology and develop deeper understanding in the integration of cognitive processes. | Evaluate (Level 5) |
| 5. | CO 5 | Analysing various research techniques and Brain Imaging techniques that are used to study different cognitive processes. | Analyzing (Level 4) |

### 21MASPY1C02 BIOLOGICAL PROCESSES I

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO 1 | Describe the nature and scope of physiological psychology, and research studies used in various neuroanatomical techniques. | Understanding (2) |
| 2. | CO 2 | Distinguish the various methods of study and research techniques along with the concepts of genetic principles, genetic correlates of behavior, eugenics and genetic engineering. | Analyzing (3) |
| 3. | CO 3 | Compare and contrast the major divisions and functions of nervous system; Analyze the structure, types, transmission and integration of neural signals with relevance to neurons. | Analyzing (3) |
| 4. | CO 4 | Examine the concepts of Body temperature, Digestive mechanisms, Mechanisms of pain, balance, and endocrinal systems. | Analyzing (4) |
| 5. | CO 5 | Differentiate the structural, chemical, electrical and genetic correlates of vision, audition, olfaction, gestation, tactile sensation and motor functions. | Analyzing (4) |

### 21MASPY1C03 PSYCHOMETRY AND RESEARCH METHODS

| Sl. No | Course Outcome | Description | Bloom Taxonomy level |
|--------|----------------|-------------|----------------------|
| 1. | CO1 | To enable students to understand the nature of psychological research and criteria of good research | Understanding (2) |
| 2. | CO2 | Explain the steps/methods to construct a psychological test, measure its reliability, validity and norms ,writing items and uses appropriate methods to construct a psychological test | Understanding(4) |
| 3. | CO3 | Application of steps in conducting research and associating it | Applying(3) |

| | | with writing research report format | |
|---|---|---|---|
| **4.** | CO4 | Analyzing various research approaches used in social sciences and is able to classify characteristics of quantitative and qualitative research | Analyzing(4) |
| **5.** | CO5 | Analyzing the different methods of sampling and data collection in psychological research. | Analyzing(4) |
| **6.** | CO6 | Review the ethical issues surrounding psychometric evaluation in day to day life | Applying(3) |

### 21MASPY1C04 THEORIES OF PERSONALITY

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| **1.** | CO 1 | Understanding the theoretical and practical nature of personality | Understanding (2) |
| **2.** | CO 2 | Understand different theories including Psychodynamic, Behavioural, Humanistic, Trait and Type, Existential social Learning etc. It also covers the different measures involved in Personality assessment. | Understanding(4) |
| **3.** | CO 3 | Familiarize with the major theories and traditions related to the study of personality and personal growth. | Applying(3) |
| **4.** | CO 4 | Articulate and analyse the underlined themes, methodology and assumption of each theory to enhance understanding of personality and behaviour. | Analyzing(4) |
| **5.** | CO 5 | Develop capability to apply knowledge of personality theories for self and societal growth | Applying (3) |

### 21MASPY1C05 HEALTH PSYCHOLOGY

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| **1.** | CO1 | Identifying and discussing historical and modern perspective of psychology and interplay of psychological, biological, behavioral and social factors in the field of health psychology | Understanding (2) |
| **2.** | CO2 | Distinguish various theories of stress and the coping techniques along with the concepts of health enhancing behavior, exercise, diet, food habits and weight control | Analyzing (4) |

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|---|---|---|---|
| 3. | CO3 | Examine the addictive behaviors, causes and stages also the addictive life style disorders. | Analyzing (4) |
| 4. | CO4 | Describe the nature and theories of pain and the psychological techniques of pain control | Analyzing (4) |
| 5. | CO5 | Illustrate the role of health professional health belief and patient satisfaction. | Applying (3) |

# SEMESTER 2

**21MASPY2C01 SOCIAL AND GROUP PROCESSES**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| 1. | CO1 | Understand the scope and different research methods used in social psychology with relevance to current issues | Understanding (2) |
| 2. | CO2 | Describe the various aspects of social process with the touch of current research | Understanding (2) |
| 3. | CO3 | Analyze and understand the basic concepts of social influences and its dimensions in the current social world. | Analyzing(4) |
| 4. | CO4 | Compare the structure and functional aspect of formation of group and teams with current research. | Analyzing(4) |
| 5. | CO5 | Determine the various factors that influence group with relevance to performance. | Applying (3) |

**21MASPY2C02 BIOLOGICAL PROCESSES – II**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| 1. | CO1 | Discussing about the various psychophysiological correlates of higher mental and executive functions. | Understanding |
| 2. | CO2 | Describe and discussing on the various psychophysiological correlates of emotions-motives and drives. | Understanding (2) |
| 3. | CO3 | Understand and Analyze the various psychophysiological correlates of personality typology and states of consciousness. | Analyzing(4) |
| 4. | CO4 | Determine the various psychophysiological factors that influence organic, psychotic and neurotic disorders. | Applying (3) |

**21MASPY2C03 EXPERIMENTAL DESIGNS AND PSYCHOLOGICAL STATISTICS**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO1 | Understanding the fundamental purposes and techniques used in research and amassing understanding of various factors involved in creating research designs. | Understanding (Level 2) |
| 2. | CO2 | Understanding the various forms of research styles and techniques and appropriately understanding what conditions constitute applying a particular research style. | Applying (Level 3) |
| 3. | CO3 | Applying and analyzing research design in real life research papers and learning how to form hypothesis and run hypothesis testing | Applying (Level 3) |
| 4. | CO4 | To interpret the statistical models used in research and learn how to carry out statistical calculations as well as discern which situation warrants a statistical method. | Analyzing (level 4) |
| 5. | CO5 | To realize the world of communicating research conducted and publications. To learn about proposals and academic writing. | Applying (Level 3) |

**21MASPY2C04 THEORIES OF LEARNING**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO 1 | Understanding the nature of learning theories and its application in research | Understanding (2) |
| 2. | CO 2 | Understanding different stimulus response theories of learning including Thorndike, Pavlov ,skinner and associating its application in current research | Understanding (4) |
| 3. | CO 3 | Understanding the different drive reduction theories and associating its application in current research | Understanding (4) |
| 4. | CO 4 | Explore Piaget's Cognitive Development Theory; Vygotsky's Socio-cultural Theory, Gestalt theories and analyze it Current status of research and applications | Analyzing(4) |
| 5. | CO 5 | Analyzing mathematical model of adult learning, simulation learning, human learning model and its current application | Analyzing(4) |

**21MASPY2C05 INTRODUCTION TO SPORTS PSYCHOLOGY**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO1 | Describe the nature, scope and role of sport psychology, and research studies used in various sport context with ethical standards. | Understanding (2) |
| 2. | CO2 | Compare and contrast the various theories of motivation and achievement motivation that will help in enhancing motivation. | Analyzing (4) |
| 3. | CO3 | Differentiate the relationship between Arousal, Stress and Anxiety by using measures, sources and theories | Analyzing (3) |
| 4. | CO4 | Examine the approaches, measures and ethical guidelines of personality with relevance to research | Analyzing (4) |
| 5. | CO5 | Differentiate the process, balance and enhancement of Competition and Co-operation with research relevance. | Analyzing (3) |

**21MASPY2CE1 POSITIVE PSYCHOLOGY**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO1 | Introduce the concept of positive psychology and understand its application in various domains .understand the eastern and western perspective . | Understanding (2) |
| 2. | CO2 | Distinguish various theories of positive psychology and understand the impact of positive emotions in day to day life. | Applying (3) |
| 3. | CO3 | Discusses emotions approaches in the field of positive psychology. | Analyzing (4) |
| 4. | CO4 | Explain the relevant competencies and sharing happiness and its implications. | Analyzing (4) |
| 5. | CO5 | Understand the character strengths and its relevance in daily life. | Understanding (2) |

**21MASPY2CE2 HOLISTIC AND ALTERNATIVE HEALING TECHNIQUES**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO1 | Introduce the concept of mind and body relationship and understand different healing methods used in the past and present. | Understanding (2) |
| 2. | CO2 | Understanding the basic concept of Yoga as holistic healing technique and its application in our day-to-day life. | Applying (Level 3) |
| 3. | CO3 | Understanding and analyzing the healing techniques used in eastern parts of the world such as Reiki and Acupressure. | Analyzing (4) |
| 4. | CO4 | Explain the relevant concepts of Homoeopathy, Naturopathy and Ayurveda. | Understanding (2) |
| 5. | CO5 | Applying different methods like holistic techniques and understanding its use as alternative healing techniques in our day-to day life. | Applying (Level 3) |

# SEMESTER 3

**21MASPY3C01 COMMUNITY MENTAL HEALTH**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|---------------|-------------|------------------------|
| 1. | CO1 | Describing the concept of community psychology and familiarizing the students on various psychological problems of community. | Understanding (2) |
| 2. | CO2 | Understanding the basic concept of community mental health and various techniques to develop mentally healthy society. | Understanding (2) |
| 3. | CO3 | Understanding and analyzing the various psychosocial issues among community and their impact on society. | Analyzing (3) |
| 4. | CO4 | Categorically analyze the various factors of crimes and responsibility of psychologist to stop this kind of problems. | Analyzing (4) |
| 5. | CO5 | Explain and evaluate about unemployment and its impact on one's life or society and learn various methods to decrease these problems. | Evaluate (4) |

**21MASPY3C02 CLINICAL PSYCHOLOGICAL ASSESSMENT I**

| Sl. No | Course Outcome | Description | Bloom Taxonomy level |
|--------|---------------|-------------|----------------------|
| 1. | CO1 | Describe the history, scope and role of clinical psychology in various clinical contexts with ethical standards. | Understanding (2) |
| 2. | CO2 | Describing and outlining the different measures involved in clinical assessment and factors influencing it. | Understanding(4) |
| 3. | CO3 | Appreciate, appraise and communicate effectively the various techniques of assessments with relevance to clinical practice. | Apply(4) |
| 4. | CO4 | Analyze the nature and assessment methods in clinical use of adult intelligence test. | Analyzing(4) |
| 5. | CO5 | Analyze the nature and assessment methods in clinical use of child intelligence test. | Analyzing(4) |

**21MASPY3C03 CHILD PSYCHOLOGY**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| 1. | CO 1 | Understanding the origin, history and goals of child & developmental psychology with emphasis on stage development. | Understanding (2) |
| 2. | CO 2 | Understanding the various stages of biological, cognitive, social and personal development that is important for the developmental process. | Understanding (Level 2) |
| 3. | CO 3 | Interpreting and Applying the fundamental concepts in child & development psychology | Applying (Level 3) |
| 4. | CO 4 | Determining and Analyzing the self and social cognition along with gender role and emotional development as a part of the developmental process. | Analyzing (4) |
| 5. | CO 5 | Evaluating the impact of family, television, media and computers on child development and Analyzing the effects on aggression and altruism | Evaluating (Level 5) |

**21MASPY3C04 CLINICAL PSYCHOPATHOLOGY I**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| 1. | CO 1 | Describe the history, diagnostic classification system of ICD 10 and DSM 5, integrated viewpoints and research studies used in psychopathology. | Understanding (2) |
| 2. | CO 2 | Distinguish the categories of stressors and examine the etiology, symptoms, treatment and prevention of Stress related disorders. | Analyzing (4) |
| 3. | CO 3 | Compare between Anxiety, Obsessive Compulsive and related disorders with regard to types, causal factors, characteristics, prevalent, treatment and prevention. | Analyzing (4) |
| 4. | CO 4 | Differentiate the types with relevance to diagnostic criteria and examine the causal factors, treatment and prevention of Eating, Impulsive Control and Sleep Disorders. | Analyzing (4) |
| 5. | CO 5 | Examine the age of onset, types, etiology, treatment and therapy of mood disorders. | Analyzing (4) |

**21MASPY3C05L CLINICAL SCREENING AND TESTING CHILDREN**

| Sl. No. | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| 1. | **CO1** | **Explain** various types of tests and importance of screening and testing on children. | 2- Understanding |
| 2. | **CO2** | **Use** appropriate tests in the setting | 3- Applying |
| 3. | **CO3** | **Differentiate** the tests based on the characteristics and settings. | 4- Analyzing |
| 4. | **CO4** | **Support** the results and findings of the test using theory background knowledge. | 5- Evaluating |

# SEMESTER 4

**CLINICAL PSYCHOPATHOLOGY II**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|---|---|---|---|
| 1. | CO 1 | Describe and differentiate the various somatic symptom and related disorders as well as Dissociative disorder by examining the causes, symptoms, treatment, clinical picture and prevention. | Understanding (2) |
| 2. | CO 2 | Distinguish the clusters of various personality disorders and examine the etiology, symptoms, treatment, clinical picture and prevention | Analyzing (4) |
| 3. | CO 3 | Compare between Schizophrenia Spectrum disorder, other psychotic disorder and Delusional Disorder with regard to types, causal factors, characteristics, prevalent, treatment and prevention. | Understanding (2) |
| 4. | CO 4 | Differentiate the types with relevance to diagnostic criteria and examine the causal factors, treatment and prevention of Sexual Variants, Abuse & Dysfunction. | Analyzing (4) |
| 5. | CO 5 | Examine the age of onset, types, etiology, treatment and therapy of Addictive and Neurocognitive Disorders like Autism and Mental Retardation. | Analyzing (4) |

**CLINICAL PSYCHOLOGICAL ASSESSMENT II**

| Sl. No | Course Outcome | Description | Bloom Taxonomy level |
|--------|----------------|-------------|----------------------|
| 1. | CO1 | Discussing about the fundamental concepts and principles in testing and assessment and to identify the primary constructs assessed by clinical psychologists. | Understanding (2) |
| 2. | CO2 | Describing and outlining the different measures involved in Personality assessment including MMPI,16 PF and GHQ as screening tool. | Understanding(4) |
| 3. | CO3 | Appreciate, appraise and communicate effectively primary personality, psychopathology, and intelligence/cognitive constructs that are the focus of psychological assessments. | Apply(4) |
| 4. | CO4 | Analyze the fundamental principles and issues regarding professional issues surrounding psychological assessment. | Analyzing(4) |
| 5. | CO5 | Understanding the different assessment tools available for children growth and development | Understanding(4) |

**PSYCHOLOGICAL INTERVENTIONS**

| Sl. No | Course Outcome | Description | Bloom's Taxonomy Level |
|--------|----------------|-------------|------------------------|
| 1. | CO 1 | Discuss the personal and professional aspects of psycho-therapy | Understanding |
| 2. | CO 2 | Understanding of the different techniques of psychological intervention. | Understanding |
| 3. | CO 3 | Analyze the need and process of psychological interventions | Analyzing |
| 4. | CO 4 | Evaluate the effectiveness of various approaches and techniques in psychotherapy. | Evaluating |