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# MSc Psychology ( Clinical) 2021-2023

#### **Programme Educational Objectives (PEOs)**

**PEO1:** To specialize in human behavioral understanding, assessments and modifications.

**PEO2**: To acquire the requisite knowledge in the core domains of psychology, including biological foundations, personality, learning, cognition, and in the specializations such as neuropsychology, forensic psychology, geriatric and pediatric psychology, psychopathology, positive psychology, psychological assessment and therapy which are required to be a competent psychologist.

**PEO3**: To develop the ability in applying psychological principles, theories and approaches to research and practices.

**PEO4**: To develop a strong foundation in the professional realm.

**PEO5**: To sustain and enhance ethical values, corporate social responsibility and sustainability.

#### **Programme Outcomes (POs)**

**PO1**: Scientific knowledge: Students will be able to understand the role of scientific research in best and continuous improvement of practice. They will be able to assess and critically evaluate information, ideas and assumptions from varied perspectives.



**PO2**: Higher education and research: Students will be able to conduct research and analyze data by understanding, generating research questions, implementing appropriate research methods, and communicating research findings effectively.

**PO3**: Professional readiness: Students will be able to assess, diagnose, and treat a variety of problems to a broad range of clients. They can utilize psychological principles to generate solutions to personal, social, organizational and societal problems.

**PO4**: Sensitivity to diversity: Students will possess the awareness, sensitivity, and skills to work with individuals from a diverse range of backgrounds and characteristics.

**PO5**: Personal responsibility: Students will be aware of their personal and professional competence and will engage in appropriate self-care, continuing education and adaptive learning for practice.

**PO6**: Ethical and Social responsibility: Students will implement and adhere to the ethical principles as well as demonstrate social responsibility. They will be able to incorporate ethical dimensions and appreciate growth in the field of theory and practice.

#### **Program Specific Outcomes (PSOs)**

**PSO1**: Graduates will demonstrate understanding in the core role of effective relationships with clients in conducting best practices.

**PSO2**: Graduates will be able to understand and conduct clinical case conceptualization with various therapeutic techniques.

**PSO3**: Graduates will be able to plan, conduct and evaluate interventions within evidence based practices.



**PSO4**: Graduates will be able to provide instruction, supervision and consultation of psychological practice.

**PSO5**: Graduates will be able to critically evaluate scientific research and to conduct independent research project

#### **First Semester**

# **7PSYC5011: Personality Theories**

#### **Course Outcomes:**

CO1: To understand the relevance of personality in defining human behavior. (Level 2)

CO2: To differentiate between major theoretical approaches to personality. (Level 2)

CO3: To assess and analyze the different dimensions of personality. (Level 4)

CO4: To evaluate suitable methods of personality assessment. (Level 5)

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#### 7PSYC5021: Behavioural Statistics-I

#### **Course Outcomes:**

CO1: To understand and know the relevance of statistics in behavioral science research. (Level 2)

CO2: To demonstrate the knowledge to quantify data. (Level 3)

CO3: To demonstrate the knowledge in data distribution. (Level 3)

CO4: To analyze and interpret data sets in charts, graphs, and distributions. (Level 4)

#### **CO-PO-PSO Mapping**



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# 7PSYC5031: Biological Foundations of Psychology

#### **Course Outcomes:**

CO1: To define and identify the physiology of the human body. (Level 1)

CO2: To know and understand the basic human biological functioning. (Level 2)

CO3: To apply the theoretical understanding in analyzing dysfunctions of the brain. (Level 4)

CO4: To acquire the understanding of biological bases of human behavior. (Level 2)

CO5: To assess and differentiate between normal and deviant functioning. (Level 4)

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# 7PSYC5041: Cognitive Psychology

#### **Course Outcomes:**



CO1: To distinguish and understand the theories of cognitive domains such as perception, attention, memory, language, reasoning, problem-solving, and decision-making. (Level 2)

CO2: To apply the theories and research findings of cognitive psychology to personal, social, and professional aspects. (Level 3)

CO3: To critically analyze human behavior using cognitive theories and principles. (Level 4)

CO4: To differentiate and analyze the influence of higher-order processes in human behavior. (Level 4)

CO5: To evaluate the major theories in cognitive psychology and relate emerging trends to these theories. (Level 5)

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#### 7PSYC5051: Theories of Learning

#### **Course Outcomes:**

CO1: To demonstrate the knowledge of different theoretical concepts of human learning. (Level 3)

CO2: To define and understand different perspectives of human learning. (Level 2)

CO3: To analyze the learning which occurs in personal, professional, and social situations based on principles of learning. (Level 4)

CO4: To apply the theoretical expertise in various settings. (Level 3)

CO5: To evaluate the impact of learning theories on different aspects of human life. (Level 5)

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# 7PSYC5061: Psychopathology

**CO1**: Discuss the signs and symptoms of mental illness and behavioral dysfunction. (Level 2)

CO2: Understand DSM-5 and ICD-10 systems for classification and diagnosis of psychological disorders. (Level 2)

CO3: Demonstrate skills in identifying symptoms, causes, and treatment for various psychological disorders. (Level 3)

**CO4**: Analyze complex factors contributing to psychological and behavioral dysfunction. (Level 4)

CO5: Critically evaluate approaches to etiology and treatment of psychopathology. (Level 5

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#### **7PSYC5071: Psychological Assessments and Interventions (Practical)**

**CO1**: Define methods and procedures of assessing human behavior. (Level 1)

**CO2**: Demonstrate skills in assessing cognitive and affective aspects of human behavior. (Level 3)

CO3: Analyze and interpret aspects of human behavior. (Level 4)

**CO4**: Evaluate assessment results and develop interventions. (Level 5)

**CO5**: Summarize reports integrating psychological concepts. (Level 6)

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#### **7PSYC5081: Personality Assessments (Practical)**

CO1: Define concepts and assessment procedures in personality assessment. (Level 1)

CO2: Understand the application of personality assessment in various fields. (Level 2)

**CO3**: Demonstrate skills in assessing dimensions of personality. (Level 3)

**CO4**: Analyze and interpret results of personality assessment. (Level 5)

CO5: Summarize reports based on personality assessment. (Level 6)

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#### 7PSYC5091: Child Psychopathology and Interventions

**CO1**: Identify and describe the etiology, assessment, and treatment of psychological disorders in children. (Level 1)

**CO2**: Understand and distinguish concepts of normality and pathology in child development. (Level 2)

**CO3**: Demonstrate skills in formulating and applying interventions. (Level 3)

**CO4**: Critically analyze and choose appropriate assessments and interventions. (Level 4)

**CO5**: Interpret and diagnose disorders and apply interventions. (Level 5)

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#### **7PSYC5101: Child Assessments and Interventions (Practical)**

CO1: Define concepts and assessment procedures in child psychopathology. (Level 1)

**CO2**: Understand applications of psychopathological assessments for children and adolescents. (Level 2)

**CO3**: Demonstrate skills in assessing forms of psychopathology in children. (Level 3)

CO4: Analyze and interpret assessment results for diagnosis and treatment planning. (Level 5)

**CO5**: Summarize reports based on assessment results. (Level 6)

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#### **Second semester**

# 7PSYC6111: Research Methodology

#### **Course Outcomes (COs):**

- 1. Define and distinguish among the principles, techniques, and methods involved in research. (Level 2)
- 2. Apply the knowledge of various methods of research design and sampling techniques while conducting research. (Level 3)
- 3. Critically analyze research methodologies identified in existing literature. (Level 4)
- 4. Apply the scientific principles of research methodology for various research projects. (Level 3)

5. Evaluate research questions, hypotheses, data, and findings. (Level 5)

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#### 7PSYC6121: Behavioural Statistics-II

# **Course Outcomes (COs):**

- 1. Understand and distinguish the different methods of inferential statistics. (Level 2)
- 2. Analyze the distribution and significance of the data using appropriate statistical methods. (Level 4)
- 3. Apply the knowledge of testing hypotheses and levels of significance using appropriate statistical methods. (Level 3)
- 4. Critically analyze the application of relevant statistical methods based on data distribution and sampling. (Level 4)
- 5. Evaluate the underlying assumptions of statistics for data analysis. (Level 5)

	CO-PO-PSO Mapping													
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# 7PSYC5131: Psychological Testing

#### **Course Outcomes (COs):**

- 1. Define principles of quantifying human behavior. (Level 1)
- 2. Discuss and distinguish the various methods of testing reliability and validity. (Level 2)
- 3. Demonstrate the knowledge of psychometric principles to construct a psychological test. (Level 3)
- 4. Analyze challenges in testing, fundamental measurement issues, and test biases in constructing a psychological test. (Level 4)
- 5. Evaluate the psychometric strengths and weaknesses of individual psychological tests and measurements, using both conceptual and applied metrics. (Level 5)
- 6. Create new psychological measurements suited to specific theories and hypotheses. (Level 6)

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# 7PSYC6141: Advanced Psychopathology

#### **Course Outcomes (COs):**

- 1. Understand how diagnosis facilitates treatment during in-patient, out-patient, and crisis situations. (Level 2)
- 2. Demonstrate skills of identifying symptoms, causes, and treatments for psychological disorders such as eating, psychotic, and substance-related disorders, and sexual dysfunctions. (Level 3)
- 3. Analyze the complex factors that contribute to psychological and behavioral dysfunction. (Level 4)
- 4. Critically evaluate different conceptual approaches to etiology and treatment of psychopathology. (Level 5)
- 5. Compare different psychological disorders and articulate the process of differential diagnosis. (Level 5)



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# **7PSYC5151: Clinical Assessments and Intervention (Practical)**

#### **Course Outcomes (COs):**

- 1. Define the concepts and assessment procedures in psychopathology assessment for adults. (Level 1)
- 2. Understand the application of psychopathological assessments for various mental health and behavioral problems in adults. (Level 2)
- 3. Demonstrate skills in assessing various forms of psychopathology in adults. (Level 3)
- 4. Analyze and interpret the results of assessments for diagnosis and treatment planning. (Level 5)
- 5. Summarize reports based on the assessments. (Level 6)

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# 7PSYC6161: Forensic Psychology

**Course Outcomes (COs)** 



**CO1**: Describe the contribution of psychology at different levels of the criminal justice system.

**CO2**: Understand the relationship between human psychology, crime, and the justice system.

CO3: Demonstrate an understanding of theories, research findings, and methods used in forensic psychology.

**CO4**: Differentiate various perspectives of understanding criminal behavior.

CO5: Critically evaluate forensic psychology research and its application in media, society, and practice.

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# 7PSYC6171: Criminal Psychology

# **Course Outcomes (COs)**

CO1: Describe the contribution of psychology at different levels of the criminal justice system.

CO2: Understand the relationship between human psychology, crime, and the justice system.

**CO3**: Conduct research in the field of criminal investigative analysis.

**CO4**: Apply methods of criminal profiling to analyze crime scenes.

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#### 7PSYC6181: Neuropsychology

#### **Course Outcomes:**

**CO1**: To identify and describe the structural and functional subsystems of brain and related behaviour (Level 1)

**CO2**: To discuss and explain relations between the higher central nervous functions that determine human behaviour (Level 2)

**CO3**: To demonstrate the ability to assess neuropsychological conditions, taking into account the relevant biological, environmental and ethical aspects. (Level 3)

**CO4**: To analyse different neuropsychological conditions with the knowledge of principles of neuropsychology (Level 4)

**CO5**: To assess the need for interventions and indulge in appropriate rehabilitation methods. (Level 5)

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#### 7PSYC6191: Experimental Psychology

#### **Course Outcomes:**

CO1: Conduct and analyse experiments related to psychological concepts and write research reports (Level 2)

**CO2**: Apply the psychological research in the daily life (Level 4)

**CO3**: Evaluate various experimental methods and their use as effective interventions (Level 5)

**CO4**: Apply psychological research skills in daily life (Level 4)

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7PSYC6201: School Psychology

#### **Course Outcomes:**

**CO1**: Conduct various assessments and intervention procedures to address various school-related issues (Level 2)

CO2: Formulate and verify various laws related to school-related issues in children (Level 3)

**CO3**: To be able to apply the skills acquired as a school psychologist (Level 4)

CO4: To contribute to the development of laws of education in context to disabilities (Level 2)

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#### **7PSYC6211: Special Education**

#### **Course Outcomes:**

**CO1**: To have knowledge of the foundations of special education law (Level 2)

CO2: To understand the characteristics of learners and disability, and individual learning differences (Level 2)

**CO3**: To be able to apply the highest professional standards which include developing and demonstrating positive relationships with students, colleagues, program faculty, and educational professionals (Level 3)

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#### **7PSYC6221: APPLIED SOCIAL PSYCHOLOGY**

#### **Course Outcomes (CO):**

**CO1**: To understand the key issues and theoretical concepts related to applied social psychology (Level 2)

**CO2**: To differentiate between testing theories and testing interventions (Level 2)

CO3: To apply social psychological theories to a specific issue in personal and social relationships (Level 3)

**CO4**: To analyse personal, social, and clinical issues and recognise the contributions of social psychological phenomena (Level 4)

**CO5**: To design and evaluate appropriate intervention strategies for issues related to social influences on behaviour (Level 5)

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#### **7PSYC6231: COMMUNITY PSYCHOLOGY**

#### **Course Outcomes (CO):**

**CO1**: To understand the importance of a theoretical basis for community development (Level 2)

**CO2**: To differentiate between different theoretical concepts in community psychology (Level 2)

CO3: To apply the theoretical perspectives to prevent and manage social issues (Level 4)



**CO4**: To develop interventions and programs for the promotion of community mental health (Level 2)

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#### 7PSYC6261: Psychotherapy-I

#### **Course Outcomes (CO):**

**CO1**: To explain different psychological theories and their application as psychotherapy in practice (L2)

CO2: To demonstrate the knowledge of psychodynamic, analytical, individual, and humanistic therapies (L3)

**CO3**: To critically examine different approaches to therapy (L3)

CO4: To analyse mental health and behavioural concerns using feminist and existential therapies (L4)

CO5: To determine and apply appropriate therapeutic techniques for mental health and behavioural concerns (L5)

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#### 7PSYC6271: Contemporary Behavior Therapy

#### **Course Outcomes (CO):**



**CO1**: Apply the nature and principles of behavior therapy in everyday life (L2)

**CO2**: Elaborate the process of behavior therapy (L3)

CO3: Articulate and evaluate assessment procedures used in behavioral assessment (L4)

**CO4**: Outline and evaluate the techniques used in behavior therapy and recent significant developments in behavior therapy (L5)

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# **Third Semester**

# **7PSYC5241: Basic Counseling Skills**

#### **Course Outcomes:**

- 1. To discuss the principles and elements of effective interviewing in counseling. (L2)
- 2. To develop appropriate counseling goals and design intervention strategies for an effective counseling process. (L4)
- 3. To demonstrate effective therapeutic relationships and professional boundaries. (L3)
- 4. To apply ethical and legal principles in the counseling process and relationship. (L4)
- 5. To evaluate client outcomes and have a successful termination of counselor-client relationships. (L5)

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#### **7PSYC5251: Basic Counseling Skills (Practical)**

#### **Course Outcomes:**

- 1. To identify the range of interpersonal skills required in the counseling process. (L1)
- 2. To understand the application of counseling principles to diverse populations. (L2)
- 3. To demonstrate skills in establishing a healthy counselor-client relationship. (L3)
- 4. To develop an appropriate course of action in addressing mental health concerns. (L4)
- 5. To evaluate the need for therapy and intervention. (L5)

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#### **7PSYC6281: Indian and Transpersonal Psychology**

#### **Course Outcomes:**

- 1. To understand the theoretical foundations of transpersonal psychology. (L2)
- 2. To demonstrate post-conventional thinking from a new paradigm. (L3)
- 3. To apply the principles of indigenous perspectives to understand human behavior, life, and beyond. (L4)
- 4. To differentiate the theories and concepts of transpersonal psychology beyond individual and conventional levels. (L5)
- 5. To interpret human life and beyond based on the concepts of transpersonal psychology theories in therapy, counseling, and research. (L5)



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# **7PSYC6291: Indigenous Healing Practices**

#### **Course Outcomes:**

- 1. Gain knowledge of various Indigenous healing practices. (L2)
- 2. Critically analyze the role of Indigenous healing practices in the current scenario. (L3)
- 3. Evaluate and apply metaphysical traditions in healing psychological issues of self and others. (L4)
- 4. Apply principles of indigenous healing techniques in clinical psychology and other fields such as health psychology, organizational psychology, and community mental health. (L5)

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#### 7PSYC6301: Rehabilitation Psychology

#### **Course Outcomes:**

1. Understand and apply basic concepts of rehabilitation psychology and disability. (L2)



- 2. Elaborate and analyze the personality developmental aspects of disabled individuals. (L3)
- 3. Examine and elaborate the screening procedures, intervention strategies, and early identification techniques. (L4)
- 4. Outline and articulate different psychotherapeutic approaches used in rehabilitation. (L5)

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#### **7PSYC6311: Crisis and Trauma Intervention**

#### **Course Outcomes:**

**CO1**: Understand and apply basic aspects of Crisis Intervention and Trauma Counseling (L2)

**CO2**: Elaborate and analyze the steps involved in intervention strategies (L3)

**CO3**: Articulate and elaborate on the consequences of trauma of loss, vulnerability, and interpersonal violence (L4)

CO4: Examine and understand the consequences of community violence, and its management (L5)

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**7PSYC6321: Sports Psychology** 



#### **Course Outcomes:**

**CO1**: Develop the appreciation of interrelated scientific concepts that promote understanding of problems and issues in the study of sports psychology (L2)

**CO2**: Articulate the professional competencies in the field of sports psychology (L3)

**CO3**: Critically understand application of theories and strategies in appropriate ways (L4)

CO4: Develop an understanding of the field, foundations, and methods of intervention strategies (L5)

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#### 7PSYC6331: Health Psychology

#### **Course Outcomes:**

**CO1**: Demonstrate the biological, behavioral, cognitive, and social determinants of health, and risk factors for health-compromising behaviors and strategies for their modification (L2)

**CO2**: Demonstrate advanced knowledge of various approaches to the prevention and management of major identifiable health conditions (L3)

CO3: Apply coping mechanisms under stressful situations (L4)

**CO4**: Evaluate the management strategies for pain and chronic, and terminal illness (L5)

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#### 7PSYC6341: Psychotherapy II

#### **Course Outcomes:**

**CO1**: Explain different psychological theories and their application as psychotherapy in practice (L2)

**CO2**: Demonstrate the knowledge of adjunct therapies such as supportive, cross-cultural, and third-generation therapies (L3)

**CO3**: Critically examine different approaches to therapy (L3)

CO4: Analyze mental health and behavioral concerns using feminist and existential therapies (L4)

**CO5**: Appraise additional current psychotherapy issues including training, ethics, and individual case formulation (L5)

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#### 7PSYC6351: Psycho-oncology

#### **Course Outcomes:**

CO1: Explain the behavioral and psychological factors related to cancer risk individuals (L2)

CO2: Apply and evaluate the screening procedures for cancer in normal and at-risk populations (L3)

**CO3**: Articulate the psychological issues associated with cancer (L3)

**CO4**: Evaluate management strategies and intervention methods to reduce the specific symptoms associated with cancer individuals

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# **7PSYC6361: Positive Psychology**

#### **Course Outcomes:**

CO1: Understand a variety of techniques designed to enhance happiness/subjective well-being. (L2)

**CO2**: Demonstrate an in-depth understanding of the range of positive psychology interventions to strengthen optimism, resilience, and self-esteem. (L2)

**CO3**: Evaluate the difference between weaknesses and strengths, and emphasize strengths as an approach toward well-being. (L5)

**CO4**: Apply positive psychology techniques to enhance the well-being of individuals, groups, workplaces, communities, and institutions. (L3)

CO5: Reflect and analyze how a range of techniques in positive psychology affect experience and contribute to lasting happiness in the future. (L4)

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# 7PSYC6371: Qualitative Research in Psychology

#### **Course Outcomes:**

**CO1**: Define and distinguish among the principles, techniques, and methods involved in qualitative research. (L2)

CO2: Apply the knowledge of various qualitative data collection techniques in research. (L3)



CO3: Analyze data using data analysis software. (L4)

**CO4**: Apply the scientific principles of qualitative research methods in various research projects. (L5)

**CO5**: Apply the techniques of qualitative research methods to understand problems and develop interventions.

(L5)

	CO-PO-PSO Mapping														
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# **Fourth Semester**

7INTS7010: Internship I

#### **Course Outcomes (COs):**

**CO1:** Apply theoretical understanding of concepts, theories, and interventions (L3).

CO2: Demonstrate skills in interacting with clients and establishing professional relationships (L3).

CO3: Demonstrate therapeutic and professional skills required in professional settings (L3).

**CO4:** Acquire experiential learning and sensitize students toward professional requirements.

**CO5:** Become professionally ready to effectively deal in the professional environment.

	CO-PO-PSO Mapping													
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7INTS7020: Internship II

#### **Course Outcomes (COs):**

**CO1:** Apply theoretical understanding of concepts, theories, and interventions (L3).

CO2: Demonstrate skills in interacting with clients and establishing professional relationships (L3).

CO3: Demonstrate therapeutic and professional skills required in professional settings (L3).

**CO4:** Acquire experiential learning and sensitize students toward professional requirements.

**CO5:** Become professionally ready to effectively deal in the professional environment.

	CO-PO-PSO Mapping														
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7INTS7030: Internship III

#### **Course Outcomes (COs):**

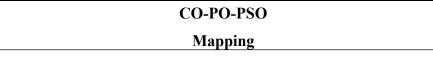
**CO1:** Apply theoretical understanding of concepts, theories, and interventions (L3).

**CO2:** Demonstrate skills in interacting with clients and establishing professional relationships (L3).

CO3: Demonstrate therapeutic and professional skills required in professional settings (L3).

**CO4:** Acquire experiential learning and sensitize students toward professional requirements.

**CO5:** Become professionally ready to effectively deal in the professional environment.





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7INTS7040: Internship IV

#### **Course Outcomes (COs):**

**CO1:** Apply theoretical understanding of concepts, theories, and interventions (L3).

CO2: Demonstrate skills in interacting with clients and establishing professional relationships (L3).

**CO3:** Demonstrate therapeutic and professional skills required in professional settings (L3).

**CO4:** Acquire experiential learning and sensitize students toward professional requirements.

**CO5:** Become professionally ready to effectively deal in the professional environment.

	CO-PO-PSO Mapping											
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7DISS7010: Dissertation

#### **Course Outcomes (COs):**

CO1: Apply theoretical knowledge, research methodology, and statistics in practice.



**CO2:** Demonstrate statistical and research training in implementing an appropriate research procedure in their area of interest.

**CO3:** Score, analyze, and interpret the data obtained.

**CO4:** Acquire coherent and logical understanding, demonstrating competence in analyzing, discussing results, and report writing.

**CO5:** Analyze and synthesize research findings, their implications, limitations within the ethical guidelines of APA, and publish the research.

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# MSc Psychology (Clinical) 2022-2024

#### **Programme Educational Objectives (PEOs)**

**PEO1:** To specialize in human behavioral understanding, assessments and modifications.

**PEO2**: To acquire the requisite knowledge in the core domains of psychology, including biological foundations, personality, learning, cognition, and in the specializations such as neuropsychology, forensic psychology, geriatric and pediatric psychology, psychopathology, positive psychology, psychological assessment and therapy which are required to be a competent psychologist.

**PEO3**: To develop the ability in applying psychological principles, theories and approaches to research and practices.

**PEO4**: To develop a strong foundation in the professional realm.

PEO5: To sustain and enhance ethical values, corporate social responsibility and sustainability.

#### **Programme Outcomes (POs)**



**PO1**: Scientific knowledge: Students will be able to understand the role of scientific research in best and continuous improvement of practice. They will be able to assess and critically evaluate information, ideas and assumptions from varied perspectives.

**PO2**: Higher education and research: Students will be able to conduct research and analyze data by understanding, generating research questions, implementing appropriate research methods, and communicating research findings effectively.

**PO3**: Professional readiness: Students will be able to assess, diagnose, and treat a variety of problems to a broad range of clients. They can utilize psychological principles to generate solutions to personal, social, organizational and societal problems.

**PO4**: Sensitivity to diversity: Students will possess the awareness, sensitivity, and skills to work with individuals from a diverse range of backgrounds and characteristics.

**PO5**: Personal responsibility: Students will be aware of their personal and professional competence and will engage in appropriate self-care, continuing education and adaptive learning for practice.

**PO6**: Ethical and Social responsibility: Students will implement and adhere to the ethical principles as well as demonstrate social responsibility. They will be able to incorporate ethical dimensions and appreciate growth in the field of theory and practice.

#### **Program Specific Outcomes (PSOs)**

**PSO1**: Graduates will demonstrate understanding in the core role of effective relationships with clients in conducting best practices.

**PSO2**: Graduates will be able to understand and conduct clinical case conceptualization with various therapeutic techniques.

**PSO3**: Graduates will be able to plan, conduct and evaluate interventions within evidence based practices.

**PSO4**: Graduates will be able to provide instruction, supervision and consultation of psychological practice.

**PSO5**: Graduates will be able to critically evaluate scientific research and to conduct independent research projec



#### First semester

# **7PSYC5011: Personality Theories**

#### **Course Outcomes:**

**CO1:** Understand the relevance of personality in defining human behavior. (Level 2)

**CO2:** Differentiate between major theoretical approaches to personality. (Level 2)

CO3: Assess and analyze the different dimensions of personality. (Level 4)

CO4: Evaluate suitable methods of personality assessment. (Level 5)

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#### 7PSYC5021: Behavioural Statistics-I

#### **Course Outcomes:**

**CO1:** Understand and know the relevance of statistics in behavioral science research. (Level 2)

**CO2:** Demonstrate the knowledge to quantify data. (Level 3)

**CO3:** Demonstrate the knowledge in data distribution. (Level 3)

**CO4:** Analyze and interpret data sets in charts, graphs, and distributions. (Level 4)

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# 7PSYC5031: Biological Foundations of Psychology

#### **Course Outcomes:**

**CO1:** Define and identify the physiology of the human body. (Level 1)

**CO2:** Understand the basic human biological functioning. (Level 2)

**CO3:** Apply theoretical understanding in analyzing dysfunctions of the brain. (Level 4)

**CO4:** Understand the biological bases of human behavior. (Level 2)

**CO5:** Assess and differentiate between normal and deviant functioning. (Level 4)

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# 7PSYC5041: Cognitive Psychology

#### **Course Outcomes:**

**CO1:** Distinguish and understand the theories of cognitive domains such as perception, attention, memory, language, reasoning, problem-solving, and decision-making. (Level 2)

**CO2:** Apply the theories and research findings of cognitive psychology to personal, social, and professional aspects. (Level 3)

**CO3:** Critically analyze human behavior using cognitive theories and principles. (Level 4)

**CO4:** Differentiate and analyze the influence of higher-order processes in human behavior. (Level 4)

**CO5:** Evaluate the major theories in cognitive psychology and relate emerging trends to these theories. (Level 5)

#### **CO-PO-PSO Mapping**



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# **7PSYC5051: Theories of Learning**

#### **Course Outcomes:**

CO1: Demonstrate knowledge of different theoretical concepts of human learning. (Level 3)

**CO2:** Define and understand different perspectives of human learning. (Level 2)

**CO3:** Analyze learning that occurs in personal, professional, and social situations based on principles of learning. (Level 4)

**CO4:** Apply theoretical expertise in various settings. (Level 3)

**CO5:** Evaluate the impact of learning theories on different aspects of human life. (Level 5)

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#### 7PSYC5061: Psychopathology

#### **Course Outcomes (COs):**

**CO1**: Discuss the signs and symptoms of mental illness and other forms of psychological and behavioral dysfunction. (Level 2)



**CO2**: Understand DSM-5 and ICD-10 nosological system for the classification and diagnosis of psychological disorders. (Level 2)

**CO3**: Demonstrate skills of identifying symptoms, causes, and treatment for psychological disorders such as organic, mood, neurotic, stress, somatoform, and personality disorders. (Level 3)

**CO4**: Analyze the complex factors that contribute to psychological and behavioral dysfunction. (Level 4)

**CO5**: Critically evaluate different conceptual approaches to etiology and treatment of psychopathology. (Level 5)

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#### **7PSYC5071: Psychological Assessments and Interventions (Practical)**

#### **Course Outcomes (COs):**

**CO1**: Define the methods and procedures of assessing human behavior. (Level 1)

**CO2**: Demonstrate skills in assessing cognitive and affective aspects of human behavior. (Level 3)

**CO3**: Analyze and interpret the different aspects of human behavior. (Level 4)

**CO4**: Evaluate the results based on the assessments and develop appropriate interventions. (Level 5)

**CO5**: Summarize reports based on assessment by integrating psychological concepts. (Level 6)

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#### **7PSYC5081: Personality Assessments (Practical)**

#### **Course Outcomes (COs):**

**CO1**: Define the concepts and assessment procedures in personality assessment. (Level 1)

**CO2**: Understand the application of personality assessment in different fields. (Level 2)

**CO3**: Demonstrate skills in assessing various dimensions of personality. (Level 3)

**CO4**: Analyze and interpret the results of personality assessments. (Level 5)

**CO5**: Summarize reports based on personality assessment. (Level 6)

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# **7PSYC5091: Child Psychopathology and Interventions**

#### **Course Outcomes (COs):**

**CO1**: Identify and describe the etiology, assessment, diagnosis, and treatment of common psychological and developmental disorders in children and adolescents. (Level 1)

**CO2**: Understand and distinguish various concepts of normality and pathology in a child's development. (Level 2)

**CO3**: Demonstrate the skills in formulating and applying interventions. (Level 3)

**CO4**: Critically analyze and choose appropriate assessment and intervention for developmental concerns. (Level 4)

**CO5**: Interpret and diagnose the disorders and apply treatment and intervention. (Level 5)



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#### **7PSYC5101:** Child Assessments and Interventions (Practical)

#### **Course Outcomes (COs):**

**CO1**: Define the concepts and assessment procedures in psychopathology assessment for children and adolescents. (Level 1)

**CO2**: Understand the application of psychopathological assessment for various mental health and behavioral problems in children and adolescents. (Level 2)

**CO3**: Demonstrate skills in assessing various forms of psychopathology in children and adolescents. (Level 3)

**CO4**: Analyze and interpret the results of assessments for diagnosis and treatment plan. (Level 5)

**CO5**: Summarize reports based on the assessment. (Level 6)

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# Second semester

#### **7PSYC6111: Research Methodology**

Course Outcomes:



CO1: To define and distinguish among the principles, techniques and methods involved in research.

CO2: To apply the knowledge of various methods of research design and sampling techniques while conducting research.

CO3: To critically analyse research methodologies identified in existing literature.

CO4: To apply the scientific principles of research methodology for various research projects.

CO5: To evaluate research questions, hypothesis, data and findings.

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#### 7PSYC6121: Behavioural Statistics - II

Course Outcomes:

CO1: To understand and distinguish the different methods of inferential statistics.

CO2: To analyse the distribution and significance of the data using appropriate statistical methods.

CO3: To apply the knowledge of testing hypotheses and levels of significance using appropriate statistical methods.

CO4: To critically analyse the application of relevant statistical methods based on distribution of data and sampling.

CO5: To evaluate the underlying assumptions of statistics for data analysis.

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#### **7PSYC5131: Psychological Testing**

Course Outcomes:

CO1: To define principles of quantifying human behaviour.

CO2: To discuss and distinguish the various methods of testing reliability and validity.

CO3: To demonstrate the knowledge of psychometric principles to construct a psychological test.

CO4: To analyse challenges in testing, fundamental measurement issues and test biases in constructing a psychological test.

CO5: To evaluate the psychometric strengths and weaknesses of individual psychological tests and measurements.

CO6: To create new psychological measurements suited to specific theories and hypotheses.

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#### 7PSYC6141: Advanced Psychopathology

Course Outcomes:

CO1: To understand how diagnosis facilitates treatment during in-patient, out-patient, and crisis situations.

CO2: To demonstrate skills of identifying symptoms, causes and treatment for psychological disorders such as eating, psychotic, and substance-related disorders.



CO3: To analyse the complex factors that contribute to psychological and behavioural dysfunction.

CO4: To critically evaluate different conceptual approaches to etiology and treatment of psychopathology.

CO5: To compare different psychological disorders and be able to articulate the process of differential diagnosis.

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### **7PSYC5151: Clinical Assessments and Intervention (Practical)**

**Course Outcomes:** 

CO1: To define the concepts and assessment procedures in psychopathology assessment for adults.

CO2: To understand the application of psychopathological assessment for various mental health and behavioural problems in adults.

CO3: To demonstrate skills in assessing various forms of psychopathology in adults.

CO4: To analyse and interpret the results of assessments for diagnosis and treatment plan.

CO5: To summarize reports based on the assessment.

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Course Code: 7PSYC6161

Course Name: Forensic Psychology

**Course Outcomes (COs):** 

**CO1:** To describe the contribution of psychology at different levels of the criminal justice system. (Level 1)

**CO2:** To understand the relationship between human psychology, crime, and the justice system. (Level 2)

**CO3:** To demonstrate an understanding of theories, research findings, and methods of investigation used in forensic psychology. (Level 3)

**CO4:** To differentiate the various perspectives of understanding criminal behavior. (Level 4)

**CO5:** To critically evaluate the interpretation of research and applications of forensic psychology in media, society, and practice. (Level 5)

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Course Code: 7PSYC6171

**Course Name:** Criminal Psychology

**Course Outcomes (COs):** 

**CO1:** To describe the contribution of psychology at different levels of the criminal justice system. (Level 1)

**CO2:** To understand the relationship between human psychology, crime, and the justice system. (Level 2)

**CO3:** To conduct research in the field of criminal investigative analysis. (Level 3)

**CO4:** To apply the methods of criminal profiling to analyze crime scenes. (Level 3)

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Course Code: 7PSYC6181

Course Name: Neuropsychology

**Course Outcomes (COs):** 

**CO1:** To identify and describe the structural and functional subsystems of the brain and related behavior. (Level 1)

**CO2:** To discuss and explain relations between the higher central nervous functions that determine human behavior. (Level 2)

**CO3:** To demonstrate the ability to assess neuropsychological conditions, taking into account the relevant biological, environmental, and ethical aspects. (Level 3)

**CO4:** To analyze different neuropsychological conditions with the knowledge of principles of neuropsychology. (Level 4)

**CO5:** To assess the need for interventions and indulge in appropriate rehabilitation methods. (Level 5)

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Course Code: 7PSYC6191

Course Name: Experimental Psychology

**Course Outcomes (COs):** 



**CO1:** Conduct and analyze experiments related to psychological concepts and write research reports. (Level 2)

**CO2:** Apply the psychological research in daily life. (Level 4)

**CO3:** Evaluate various experimental methods and their use as effective interventions. (Level 5)

**CO4:** Apply psychological research skills in daily life. (Level 4)

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Course Code: 7PSYC6201

Course Name: School Psychology

**Course Outcomes (COs):** 

**CO1:** Conduct various assessments and intervention procedures to address school-related issues. (Level 2)

CO2: Formulate and verify various laws related to school-related issues in children. (Level 3)

**CO3:** Apply the skills acquired as a school psychologist. (Level 4)

**CO4:** Contribute to the development of laws of education in the context of disabilities. (Level 2)

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#### **7PSYC6211: SPECIAL EDUCATION**

Course Outcomes:

**CO1**: To have knowledge of the foundations of special education law (Level 2)

**CO2**: To understand the characteristics of learners and disability, and individual learning differences (Level 2)

**CO3**: To be able to apply the highest professional standards which include developing and demonstrating positive relationships with students, colleagues, program faculty, and educational professionals. (Level 3)

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#### 7PSYC6221: APPLIED SOCIAL PSYCHOLOGY

Course Outcomes:

**CO1**: To understand the key issues and theoretical concepts related to applied social psychology (Level 2)

**CO2**: To differentiate between testing theories and testing interventions (Level 2)

**CO3**: To apply social psychological theories to a specific issue in personal and social relationships (Level 3)

**CO4**: To analyse personal, social and clinical issues and recognise the contributions of social psychological phenomena (Level 4)

**CO5**: To design and evaluate appropriate intervention strategies for issues related to social influences on behaviour (Level 5)

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#### **7PSYC6231: COMMUNITY PSYCHOLOGY**

**Course Outcomes:** 

**CO1**: To understand the importance of a theoretical basis for community development (Level 2)

**CO2**: To differentiate between different theoretical concepts in community psychology (Level 2)

**CO3**: To apply the theoretical perspectives to prevent and manage social issues (Level 4)

**CO4**: To develop interventions and programs for promotion of community mental health (Level 2)

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### 7PSYC6261: PSYCHOTHERAPY-I

Course Outcomes:

**CO1**: To explain different psychological theories and their application as psychotherapy in practice (L2)

**CO2**: To demonstrate the knowledge of psychodynamic, analytical, individual, and humanistic therapies (L3)

**CO3**: To critically examine different approaches to therapy (L3)

CO4: To analyse mental health and behavioural concerns using feminist and existential therapies (L4)

**CO5**: To determine and apply appropriate therapeutic techniques for mental health and behavioural concerns (L5)

				CO-	PO-P	SO Ma	apping					
CO			]	20					PS	<b>SO</b>		
	1	2	3	4	5	6	1	2	3	4	5	6



1	*			*	*			
2	*					*		
3		*		*		*		
4		*				*		

#### **7PSYC6271: CONTEMPORARY BEHAVIOR THERAPY**

**Course Outcomes:** 

**CO1**: Apply the nature and principles of behavior therapy in everyday life (L2)

CO2: Elaborate the process of behavior therapy (L3)

CO3: Articulate and evaluate assessment procedures used in behavioral assessment (L4)

**CO4**: Outline and evaluate the techniques used in behavior therapy and recent significant developments in behavior therapy (L5)

				CO	-PO-P	SO Ma	apping					
CO			I	90					PS	<b>SO</b>		
	1	2	3	4	5	6	1	2	3	4	5	6
1	*					*		*				
2	*								*			
3			*			*			*			
4			*						*			

# Third Semester

# **7PSYC5241: Basic Counseling Skills**

# **Course Outcomes (CO):**

CO1: To discuss the principles and elements of effective interviewing in counselling. (L2)

CO2: To develop appropriate counselling goals and design intervention strategies for an effective counselling process. (L4)

CO3: To demonstrate effective therapeutic relationships and professional boundaries (L3)

CO4: To apply ethical and legal principles in the counselling process and the relationship. (L4)

CO5: To evaluate client outcomes and have a successful termination of counsellor-client relationships.

(L5)



				CO-PO-	-PSO M	<b>Iappin</b> s	g				
			I	PO					PSO		
CO	1	2	3	4	5	6	1	2	3	4	5
1	*		*			*	*				
2			*								
3			*				*				
4				*				*		*	
5				*					*		

# **7PSYC5251: Basic Counselling Skills (Practical)**

# **Course Outcomes (CO):**

CO1: To identify the range of interpersonal skills required in the counselling process. (L1)

CO2: To understand the application of counselling principles to diverse populations. (L2)

CO3: To demonstrate skills in establishing a healthy counsellor-client relationship. (L3)

CO4: To develop an appropriate course of action in addressing mental health concerns. (L4)

CO5: To evaluate the need for therapy and intervention. (L5)

				CO-PO-	-PSO M	<b>Lappin</b> s	g				
			I	PO					PSO		
CO	1	2	3	4	5	6	1	2	3	4	5
1	*		*			*	*				



2		*							
3		*			*				
4			*			*		*	
5			*				*		

# **7PSYC6281: Indian and Transpersonal Psychology**

# **Course Outcomes (CO):**

CO1: To understand the theoretical foundations of transpersonal psychology. (L2)

CO2: To demonstrate post-conventional thinking from a new paradigm. (L3)

CO3: To apply the principles of indigenous perspective to understand human behaviour, life, and beyond. (L4)

CO4: To differentiate the theories and concepts of transpersonal psychology beyond individual and conventional levels. (L5)

CO5: To interpret human life and beyond based on the concepts of transpersonal psychology theories in therapy, counselling, and research. (L5)

				CO-PO-	-PSO M	<b>Iappin</b>	g				
СО			I	PO					PSO		
	1	2	3	4	5	6	1	2	3	4	5
1	*					*					
2	*	*	*						*		
3				*		*					*
4				*							*



|--|

# **7PSYC6291: Indigenous Healing Practices**

#### **Course Outcomes (CO):**

CO1: Gain knowledge on various Indigenous healing practices. (L2)

CO2: Critically analyze the role of Indigenous healing practices in the current scenario. (L3)

CO3: Evaluate and apply metaphysical traditions in healing psychological issues of self and others.

(L4)

CO4: Apply principles of indigenous healing techniques in the field of clinical psychology and other fields such as health psychology, organizational psychology, community mental health. (L5)

				CO-PO	-PSO M	<b>Iappin</b>	g				
			1	PO					PSO		
CO	1	2	3	4	5	6	1	2	3	4	5
1	*			*		*					
2		*	*								
3					*	*		*			
4				*				*	*		

# 7PSYC6301: Rehabilitation Psychology

#### **Course Outcomes (CO):**

CO1: Understand and apply basic concepts of rehabilitation psychology and disability. (L2)

CO2: Elaborate and analyze the personality developmental aspects of disabled individuals. (L3)

CO3: Examine and elaborate the screening procedures, intervention strategies, and early identification techniques. (L4)

CO4: Outline and articulate different psychotherapeutic approaches used in rehabilitation. (L5)



				C	O-PO-I	PSO Ma	pping				
			P	O					PSO		
CO	1	2	3	4	5	6	1	2	3	4	5
1	*					*	*				
2		*	*		*						
3			*			*			*		
4			*					*			

### 7PSYC6311: Crisis and Trauma Intervention

# **Course Outcomes (CO):**

CO1: Understand and apply basic aspects of Crisis Intervention and Trauma Counseling (L2)

CO2: Elaborate and analyze the steps involved in intervention strategies. (L3)

CO3: Articulate and elaborate on the consequences of trauma of loss, vulnerability, and interpersonal violence. (L4)

CO4: Examine and understand the consequences of community violence, and its management. (L5)

			(	CO-PO-	PSO N	<b>Aappin</b>	g				
СО			I	90					PSO		
	1	2	3	4	5	6	1	2	3	4	5
1	*					*					
2		*	*					*			
3			*			*			*		
4				*				*			



# 7PSYC6321: Sports Psychology

#### **Course Outcomes (CO):**

CO1: Develop the appreciation of interrelated scientific concepts that promote understanding of problems and issues in the study of sports psychology (L2)

CO2: Articulate the professional competencies in the field of sports psychology (L3)

CO3: Critically understand application of theories and strategies in appropriate ways (L4)

CO4: Develop an understanding of the field, foundations, and methods of intervention strategies (L5)

				CO-PO-	-PSO M	<b>Iappin</b> g	g				
			I	20					PSO		
CO	1	2	3	4	5	6	1	2	3	4	5
1	*					*					
2		*	*							*	
3			*			*			*		
4			*		*				*	*	

#### 7PSYC6331: Health Psychology

### **Course Outcomes (CO):**

CO1: Demonstrate the biological, behavioral, cognitive and social determinants of health, and risk factors for health-compromising behaviors and strategies for their modification (L2)

CO2: Demonstrate advanced knowledge of various approaches to the prevention and management of major identifiable health conditions (L3)

CO3: Apply coping mechanisms under stressful situations (L4)

CO4: Evaluate the management strategies for pain and chronic, and terminal illness (L5)

#### **CO-PO-PSO Mapping**



			PO	)					PSO		
CO	1	2	3	4	5	6	1	2	3	4	5
1	*		*		*	*	*				
2		*	*								*
3			*		*	*			*		
4			*	*					*		

7PSYC6341: Psychotherapy II

### **Course Outcomes:**

**CO1:** Explain different psychological theories and their application as psychotherapy in practice (L2)

**CO2:** Demonstrate knowledge of adjunct therapies such as supportive, cross-cultural, and third-generation therapies (L3)

**CO3:** Critically examine different approaches to therapy (L3)

**CO4:** Analyze mental health and behavioral concerns using feminist and existential therapies (L4)

**CO5:** Appraise additional current psychotherapy issues including training, ethics, and individual case formulation (L5)

	CO-PO-PSO Mapping													
			I	20					PSO					
СО	1	1 2 3 4 5 6 1 2 3 4									5			
1	*													
2		*	*				*	*						
3			*			*	*							
4			*				*	*						



5		*	*	*	*		*	

# 7PSYC6351: Psycho-oncology

#### **Course Outcomes:**

**CO1:** Explain the behavioral and psychological factors related to cancer risk individuals (L2)

CO2: Apply and evaluate screening procedures for cancer in normal and at-risk populations (L3)

**CO3:** Articulate the psychological issues associated with cancer (L3)

**CO4:** Evaluate management strategies and intervention methods to reduce the specific symptoms associated with cancer (L4)

	CO-PO-PSO Mapping													
			I	20					PSO					
СО	1	2 3 4 5 6 1 2 3 4 5								5				
1	*			*										
2			*						*					
3			*	*							*			
4			*						*	*				

# 7PSYC6361: Positive Psychology

#### **Course Outcomes:**

CO1: Understand a variety of techniques designed to enhance happiness/subjective well-being (L2)

**CO2:** Demonstrate an in-depth understanding of the range of positive psychology interventions to strengthen optimism, resilience, and self-esteem (L2)

**CO3:** Evaluate the difference between weaknesses and strengths and emphasize strengths as an approach toward well-being (L5)

**CO4:** Apply positive psychology techniques to enhance the well-being of individuals, groups, workplaces, communities, and institutions (L3)



**CO5:** Reflect and analyze how a range of techniques in positive psychology affect experience and contribute to lasting happiness (L4)

	CO-PO-PSO Mapping													
			P	0					PSO					
CO	1	2	3	4	5	6	1	2	3	4	5			
1			*		*									
2			*					*						
3			*					*						
4			*				*	*	*					
5			*	*				*	*	*				

7PSYC6371: Qualitative Research in Psychology

#### **Course Outcomes:**

**CO1:** Define and distinguish among the principles, techniques, and methods involved in qualitative research (L2)

**CO2:** Apply knowledge of various qualitative data collection techniques (L3)

**CO3:** Analyze data using data analysis software (L4)

**CO4:** Apply the scientific principles of qualitative research methods in various research projects (L5)

**CO5:** Apply techniques of qualitative research methods to develop understanding and interventions for problems (L4)

				CO-PO	-PSO N	<b>Tappin</b>	g				
			]	PO		PSO					
CO	1	2	3	4	5	6	1	2	3	4	5



1	*					
2	*					
3						
4						*
5		*			*	

# Fourth Semester

7INTS7010: Internship I

# **Course Outcomes (CO):**

CO1: Apply theoretical understanding of concepts, theories, and interventions (L3)

CO2: Demonstrate skills in interacting with clients and establishing professional relationships (L3)

CO3: Demonstrate therapeutic and professional skills in professional settings (L3)

CO4: Acquire experiential learning and get sensitized toward professional requirements

CO5: Be professionally ready to deal effectively in the environment

CO-PO-PSO Mapping													
			I	20					PSO				
СО	1	1 2 3 4 5 6 1 2 3 4								5			
1									*				
2			*				*						
3			*					*					
4				*		*							



5		*			*		

7INTS7020: Internship II

### **Course Outcomes (CO):**

CO1: Apply theoretical understanding of concepts, theories, and interventions (L3)

CO2: Demonstrate skills in interacting with clients and establishing professional relationships (L3)

CO3: Demonstrate therapeutic and professional skills in professional settings (L3)

CO4: Acquire experiential learning and get sensitized toward professional requirements

CO5: Be professionally ready to deal effectively in the environment

CO-PO-PSO Mapping													
			]	20					PSO				
СО	1	2	3	4	5	6	1	2	3	4	5		
1		*											
2			*				*						
3			*					*					
4				*		*							
5			*					*					

7INTS7030: Internship III

### **Course Outcomes (CO):**

CO1: Apply theoretical understanding of concepts, theories, and interventions (L3)

CO2: Demonstrate skills in interacting with clients and establishing professional relationships (L3)

CO3: Demonstrate therapeutic and professional skills in professional settings (L3)



CO4: Acquire experiential learning and get sensitized toward professional requirements

CO5: Be professionally ready to deal effectively in the environment

CO-PO-PSO Mapping													
			]	20					PSO				
СО	1	2	3	4	5	6	1	2	3	4	5		
1									*				
2			*				*						
3			*					*					
4				*		*							
5			*					*					

7INTS7040: Internship IV

# **Course Outcomes (CO):**

CO1: Apply theoretical understanding of concepts, theories, and interventions (L3)

CO2: Demonstrate skills in interacting with clients and establishing professional relationships (L3)

CO3: Demonstrate therapeutic and professional skills in professional settings (L3)

CO4: Acquire experiential learning and get sensitized toward professional requirements

CO5: Be professionally ready to deal effectively in the environment

				CO-PO-	-PSO M	Iapping	g				
			I	20		PSO					
CO	1	2	3	4	5	6	1	2	3	4	5
1									*		



2		*			*			
3		*				*		
4			*	*				
5		*				*		

7DISS7010: Dissertation

# **Course Outcomes (CO):**

CO1: Apply theoretical knowledge, research methodology, and statistics in practice

CO2: Demonstrate statistical and research training in implementing an appropriate research procedure

CO3: Score, analyze, and interpret the data obtained

CO4: Acquire coherent and logical understanding and competence in analyzing and discussing results

CO5: Analyze and synthesize research findings, its implications, limitations, and ethical considerations within the APA guidelines

CO-PO-PSO Mapping													
			]	20			PSO						
CO	1	2	3	4	5	6	1	2	3	4	5		
1	*	*									*		
2	*	*									*		
3	*	*									*		
4	*	*									*		
5	*	*				*					*		



# MSc Psychology (Clinical) 2023-2025

Programme Educational Objectives (PEOs)

**PEO1:** To specialize in human behavioral understanding, assessments and modifications.

**PEO2**: To acquire the requisite knowledge in the core domains of psychology, including biological foundations, personality, learning, cognition, and in the specializations such as neuropsychology, forensic psychology, geriatric and pediatric psychology, psychopathology,



positive psychology, psychological assessment and therapy which are required to be a competent psychologist.

**PEO3**: To develop the ability in applying psychological principles, theories and approaches to research and practices.

**PEO4**: To develop a strong foundation in the professional realm.

**PEO5**: To sustain and enhance ethical values, corporate social responsibility and sustainability.

#### Programme Outcomes (POs)

**PO1**: Scientific knowledge: Students will be able to understand the role of scientific research in best and continuous improvement of practice. They will be able to assess and critically evaluate information, ideas and assumptions from varied perspectives.

**PO2**: Higher education and research: Students will be able to conduct research and analyze data by understanding, generating research questions, implementing appropriate research methods, and communicating research findings effectively.

**PO3**: Professional readiness: Students will be able to assess, diagnose, and treat a variety of problems to a broad range of clients. They can utilize psychological principles to generate solutions to personal, social, organizational and societal problems.

**PO4**: Sensitivity to diversity: Students will possess the awareness, sensitivity, and skills to work with individuals from a diverse range of backgrounds and characteristics.

**PO5**: Personal responsibility: Students will be aware of their personal and professional competence and will engage in appropriate self-care, continuing education and adaptive learning for practice.



**PO6**: Ethical and Social responsibility: Students will implement and adhere to the ethical principles as well as demonstrate social responsibility. They will be able to incorporate ethical dimensions and appreciate growth in the field of theory and practice.

Program Specific Outcomes (PSOs)

**PSO1**: Graduates will demonstrate understanding in the core role of effective relationships with clients in conducting best practices.

**PSO2**: Graduates will be able to understand and conduct clinical case conceptualization with various therapeutic techniques.

**PSO3**: Graduates will be able to plan, conduct and evaluate interventions within evidence based practices.

**PSO4**: Graduates will be able to provide instruction, supervision and consultation of psychological practice.

**PSO5**: Graduates will be able to critically evaluate scientific research and to conduct independent research project

First Semester

7PSYC5011: Personality Theories

#### **Course Outcomes:**

**CO1**: To understand the relevance of personality in defining human behaviour. (Level 2)

**CO2**: To differentiate between major theoretical approaches to personality. (Level 2)

**CO3**: To assess and analyse the different dimensions of personality. (Level 4)

**CO4**: To evaluate suitable methods of personality assessment. (Level 5)

	CO-PO-PSO Mapping	
CO	PO	PSO



	1	2	3	4	5	6	1	2	3	4	5
1	*						*				
2	*						*				
3	*		*				*				
4	*		*	*				*			

7PSYC501: Biological Foundations of Behaviour

#### **Course Outcomes:**

**CO1**: To define and identify the physiology of the human body. (Level 1)

**CO2**: To know and understand the basic human biological functioning. (Level 2)

CO3: To apply the theoretical understanding in analysing dysfunctions of the brain. (Level 4)

**CO4**: To acquire the understanding of biological bases of human behaviour. (Level 2)

**CO5**: To assess and differentiate between normal and deviant functioning. (Level 4)

			C	O-PO-P	SO Map	ping					
CO			P	O			PSO				
	1	2	3	4	5	6	1	2	3	4	5
1	*						*				
2	*		*				*	*			
3	*		*					*	*		
4	*						*				
5	*		*				*	*			

7PSYC5041: Cognitive Psychology

### **Course Outcomes:**



**CO1**: To distinguish and understand the theories of cognitive domains such as perception, attention, memory, language, reasoning, problem solving, and decision making. (Level 2)

**CO2**: To apply the theories and research findings of cognitive psychology to personal, social, and professional aspects. (Level 3)

CO3: To critically analyse human behaviour using cognitive theories and principles. (Level 4)

**CO4**: To differentiate and analyse the influence of higher order processes in human behaviour. (Level 4)

**CO5**: To evaluate the major theories in cognitive psychology and relate emerging trends to these theories. (Level 5)

	CO-PO-PSO Mapping												
СО			I	PO			PSO						
CO	1	2	3	4	5	6	1	2	3	4	5		
1													
2			*										
3			*						*				
4													
5													

#### 7PSYC5021: Behavioural Statistics-I

#### **Course Outcomes:**

CO1: Understand the relevance of statistics in behavioural science research. (Level 2)

CO2: Demonstrate the ability to quantify data. (Level 3)

CO3: Demonstrate knowledge of data distribution. (Level 3)

CO4: Analyze and interpret data sets in charts, graphs, and distributions. (Level 4)

	CO-PO-PSO Mapping	
CO	PO	PSO



	1	2	3	4	5	6	1	2	3	4	5
1	*									*	
2	*	*								*	
3	*	*								*	
4	*	*								*	

#### **7PSYC601: Quantitative Research Methods**

#### **Course Outcomes:**

CO1: Define and distinguish among principles, techniques, and methods in research. (Level 2)

CO2: Apply research design and sampling techniques in conducting research. (Level 3)

CO3: Critically analyze research methodologies in existing literature. (Level 4)

CO4: Apply research methodology principles to various research projects. (Level 3)

CO5: Demonstrate knowledge of psychometric principles to construct a psychological test. (Level 3)

	CO-PO-PSO Mapping													
СО			PO		PSO									
	1	2	3	4	5	6	1	2	3	4	5			
1	*						*			*				
2	*		*				*	*		*				
3	*		*					*	*	*				
4	*						*			*				

# **7PSYC502: Psychological Assessments-I (Practical)**

#### **Course Outcomes:**

CO1: Define concepts and assessment procedures in personality and intelligence assessment. (Level 1)

CO2: Understand the application of assessments in different fields. (Level 2)

CO3: Demonstrate skills in assessing personality and intelligence. (Level 3)

CO4: Analyze and interpret assessment results. (Level 5)

CO5: Summarize reports based on personality and intelligence assessments. (Level 6)



	CO-PO-PSO Mapping														
CO			P	O		PSO									
	1	2	3	4	5	6	1	2	3	4	5				
1	*						*								
2			*					*							
3			*				*	*							
4	*		*			*		*	*						
5	*		*					*	*						

# 7PSYG505: Academic Writing

#### **Course Outcomes:**

CO1: Develop arguments in thoughts and paper in scientific and academic formats.

CO2: Evaluate scientific papers and literature.

CO3: Write academic papers and reports.

	CO-PO-PSO Mapping												
CO			PC	)		PSO							
	1	2	3	4	5	6	1	2	3	4	5		
1	*					*							
2		*	*					*					
3						*							

# **GPSBA1021: Preparing for Aptitude Tests**

#### **Course Outcomes:**

CO1: Understand calculation techniques for quick calculations and manipulation of numbers.

**CO2**: Understand concepts of percentages, exponents, ratios, and proportions for calculating interests and class/set relationships.

CO3: Analyze the sufficiency of data and interpret specific components by solving problems.

CO4: Use Venn diagrams to solve puzzles using set theory.

CO5: Improve understanding of English grammar for verbal ability.



#### **GPSBD1171: Career Essentials**

#### **Course Outcomes:**

CO1: Assess personal strengths, weaknesses, and interests to construct a viable career plan.

CO2: Analyze the importance of social and emotional intelligence for successful relationships.

CO3: Understand the implications of digital footprints on personal and professional life.

**CO4**: Construct a professional resume tailored for various job or internship applications.

**CO5**: Build awareness on thoughtfulness, honesty, discipline, and decisiveness.

#### **GPSBD1101: Oral and Written Communication**

#### **Course Outcomes:**

**CO1**: Communicate effectively in different professional settings.

**CO2**: Apply different reading methods and share reading experiences.

CO3: Identify differences in accent among speakers.

CO4: Apply acquired writing knowledge using appropriate tone and structure.

CO/PO	PO	PO2	PO3	РО	PO5	PO6	PO7	PO	PO9	PO10	PO11	PO12
	1			4				8				
CO1	3	3							3	3		3
CO2	3	3						3	3	3		3
CO3	3	3			3			3	3	3		3
CO4	3	3			2			3	2	2		3
CO5	3	3			2			3	2	2		3
	3							3				3

# Second Semester

7PSYO5021: Lifespan Psychology

**Course Outcomes (CO):** 



CO1: Grasp the relevance of a developmental perspective to human development (Level 1)

CO2: Understand and apply major theoretical concepts related to different domains of development across lifespan (Level 2)

CO3: Recognize major milestones, issues, and challenges across lifespan (Level 3)

CO4: Identify and address developmental challenges or delays (Level 3)

					CO-	PO-PS	O Mappin	g			
СО			P	PO					PSO		
	1	2	3	4	5	6	1	2	3	4	6
1	*		*				*		*		
2	*		*				*		*		
3	*		*				*		*		
4	*		*				*		*		
5	*		*				*		*		

### 7PSYC5061: Psychopathology

#### **Course Outcomes (CO):**

CO1: To discuss the signs and symptoms of mental illness and other forms of psychological and behavioral dysfunction. (Level 2)

CO2: To understand DSM-5 and ICD-10 nosological system for the classification and diagnosis of psychological disorders (Level 2)

CO3: To demonstrate skills of identifying symptoms, causes, and treatment for psychological disorders such as organic, mood, neurotic, stress, somatoform, and personality disorders. (Level 3)

CO4: To analyze the complex factors that contribute to psychological and behavioral dysfunction. (Level 4)

CO5: To critically evaluate different conceptual approaches to etiology and treatment of psychopathology. (Level 5)



				CO-PC	D-PSO	Mappin	g				
CO			PO	)					PSO		
СО	1	2	3	4	5	6	1	2	3	4	5
1	*						*	*			
2	*						*	*			
3	*		*				*	*			
4	*		*				*	*			
5											

# **7PSYC602: Introduction to Neuropsychology**

# **Course Outcomes (CO):**

CO1: To identify and describe the structural and functional subsystems of the brain and related behavior (Level 1)

CO2: To discuss and explain relations between the higher central nervous functions that determine human behavior (Level 2)

CO3: To demonstrate the ability to assess neuropsychological conditions, taking into account the relevant biological, environmental, and ethical aspects. (Level 3)

CO4: To analyze different neuropsychological conditions with the knowledge of principles of neuropsychology (Level 4)

CO5: To assess the need for interventions and indulge in appropriate rehabilitation methods. (Level 5)

	CO-PO-PSO Mapping												
СО							PO						
		1	2	3	4	5	6	1	2	3	4	5	



1	*						
2	*						
3	*			*			
4		*				*	
5		*				*	

### 7PSYC6121: Behavioral Statistics - II

# **Course Outcomes (CO):**

CO1: To understand and distinguish the different methods of inferential statistics. (Level 2)

CO2: To analyze the distribution and significance of the data using appropriate statistical methods. (Level 4)

CO3: To apply the knowledge of testing hypotheses and levels of significance using appropriate statistical methods. (Level 3)

CO4: To critically analyze the application of relevant statistical methods based on the distribution of data and sampling. (Level 4)

CO5: To evaluate the underlying assumptions of statistics for data analysis. (Level 5)

	CO-PO-PSO Mapping													
СО			F	90					PS	<b>50</b>				
	1	2	3	4	5	6	1	2	3	4	5			
1			*				*							
2			*				*							
3			*				*							



4		*		*		
5		*			*	

# 7PSYC6371: Qualitative Research in Psychology

# **Course Outcomes (COs):**

**CO1**: To define and distinguish among the principles, techniques, and methods involved in qualitative research. (L2)

CO2: To apply the knowledge of various qualitative data collection techniques. (L3)

CO3: To analyze data using data analysis software. (L4)

**CO4**: To apply the scientific principles of qualitative research methods in various research projects. (L5)

**CO5**: To apply the techniques of qualitative research methods to understand problems and develop interventions.

				CO-PC	O-PSO	Mappin	ıg				
CO			PO	O					PSO		
СО	1	2	3	4	5	6	1	2	3	4	
1	*		*				*		*		
2	*		*				*		*		
3	*		*				*		*		
4	*		*				*		*		
5	*								*		



# **7PSYC503: Basic Clinical Skills (Practicals)**

# **Course Outcomes (COs):**

**CO1**: Independently carry out history taking and mental status examination.

**CO2**: Carry out scientific empirical study by asking relevant questions and pursuing the right methods.

	CO-PO-PSO Mapping													
СО			P	0				PSO						
	1	2	3	4	5	6	1	2	3	4	5			
1	*						*							
2		*												

# 7PSYC603: Psychological Assessment-II (Practical)

# **Course Outcomes (COs):**

**CO1**: To define the methods and procedures of assessing human behavior. (L1)

**CO2**: To demonstrate skills in assessing cognitive and affective aspects of human behavior. (L3)

CO3: To analyze and interpret the different aspects of human behavior. (L4)

CO4: To evaluate the results based on the assessments and develop appropriate intervention. (L5)

CO5: To summarize reports based on assessment by integrating psychological concepts. (L6)

	CO-PO-PSO Mapping													
СО			P	O				PSO						
	1	2	3	4	6	1	2	3	4	5				
1	*						*							
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4	*	*		*	*	*	
5	*	*			*	*	

**MSc Psychology (Clinical)** 



2024-2026

Programme Educational Objectives (PEOs)

**PEO1:** To specialize in human behavioral understanding, assessments and modifications.

**PEO2**: To acquire the requisite knowledge in the core domains of psychology, including biological foundations, personality, learning, cognition, and in the specializations such as neuropsychology, forensic psychology, geriatric and pediatric psychology, psychopathology, positive psychology, psychological assessment and therapy which are required to be a competent psychologist.

**PEO3**: To develop the ability in applying psychological principles, theories and approaches to research and practices.

**PEO4**: To develop a strong foundation in the professional realm.

**PEO5**: To sustain and enhance ethical values, corporate social responsibility and sustainability.

Programme Outcomes (POs)

**PO1**: Scientific knowledge: Students will be able to understand the role of scientific research in best and continuous improvement of practice. They will be able to assess and critically evaluate information, ideas and assumptions from varied perspectives.

**PO2**: Higher education and research: Students will be able to conduct research and analyze data by understanding, generating research questions, implementing appropriate research methods, and communicating research findings effectively.



**PO3**: Professional readiness: Students will be able to assess, diagnose, and treat a variety of problems to a broad range of clients. They can utilize psychological principles to generate solutions to personal, social, organizational and societal problems.

**PO4**: Sensitivity to diversity: Students will possess the awareness, sensitivity, and skills to work with individuals from a diverse range of backgrounds and characteristics.

**PO5**: Personal responsibility: Students will be aware of their personal and professional competence and will engage in appropriate self-care, continuing education and adaptive learning for practice.

**PO6**: Ethical and Social responsibility: Students will implement and adhere to the ethical principles as well as demonstrate social responsibility. They will be able to incorporate ethical dimensions and appreciate growth in the field of theory and practice.

### Program Specific Outcomes (PSOs)

**PSO1**: Graduates will demonstrate understanding in the core role of effective relationships with clients in conducting best practices.

**PSO2**: Graduates will be able to understand and conduct clinical case conceptualization with various therapeutic techniques.

**PSO3**: Graduates will be able to plan, conduct and evaluate interventions within evidence based practices.

**PSO4**: Graduates will be able to provide instruction, supervision and consultation of psychological practice.

**PSO5**: Graduates will be able to critically evaluate scientific research and to conduct independent research project



# **First Semester**

# **7PSYC5011: Personality Theories**

# **Course Outcomes (COs):**

**CO1**: To understand the relevance of personality in defining human behaviour. (Level 2)

**CO2**: To differentiate between major theoretical approaches to personality. (L2)

CO3: To assess and analyse the different dimensions of personality. (L4)

**CO4**: To evaluate suitable methods of personality assessment. (L5)

	CO-PO-PSO Mapping														
СО			P	0					PSO						
	1	2	3	4	5	6	1	2	3	4	5				
1	*						*								
2	*						*								
3	*		*				*								
4	*		*	*				*							

# 7PSYC501: Biological Foundations of Behaviour

### **Course Outcomes (COs):**

**CO1**: To define and identify the physiology of the human body. (Level 1)

**CO2**: To understand the basic human biological functioning. (Level 2)

CO3: To apply the theoretical understanding in analysing dysfunctions of brain. (Level 4)

**CO4**: To acquire the understanding of biological bases of human behaviour. (Level 2)

CO5: To assess and differentiate between normal and deviant functioning. (Level 4)

### **CO-PO-PSO Mapping**



CO			PO	)				-	PSO _		
	1	2	3	4	5	6	1	2	3	4	5
1	*						*				
2	*		*				*	*			
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5	*		*				*	*			

# 7PSYC5041: Cognitive Psychology

# **Course Outcomes (COs):**

**CO1**: To distinguish and understand the theories of cognitive domains such as perception, attention, memory, language, reasoning, problem solving, and decision making. (Level 2)

**CO2**: To apply the theories and research findings of cognitive psychology to personal, social, and professional aspects. (Level 3)

CO3: To critically analyse human behaviour using cognitive theories and principles. (Level 4)

**CO4**: To differentiate and analyse the influence of higher-order processes in human behaviour. (Level 4)

**CO5**: To evaluate the major theories in cognitive psychology and relate emerging trends to these theories. (Level 5)

	CO-PO-PSO Mapping												
CO			F	PO					PS	0			
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3			*						*				
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# 7PSYC5021: Behavioural Statistics-I

### **Course Outcomes (COs):**

**CO1**: To understand and know the relevance of statistics in behavioural science research. (Level 2)

**CO2**: To demonstrate the knowledge to quantify data. (Level 3)

**CO3**: To demonstrate the knowledge in data distribution. (Level 3)

CO4: To analyse and interpret data sets in charts, graphs, and distributions. (Level 4)

			C	O-PO-P	SO Map	ping					
CO			P	0					PSO		
	1	2	3	4	6	1	2	3	4	5	
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3	*	*								*	
4	*	*								*	

# 7PSYC601: Quantitative Research Methods

#### **Course Outcomes:**

**CO1**: To define and distinguish among the principles, techniques, and methods involved in research.

**CO2**: To apply the knowledge of various methods of research design and sampling techniques while conducting research.

**CO3**: To critically analyze research methodologies identified in existing literature.

**CO4**: To apply the scientific principles of research methodology for various research projects.

**CO5**: To demonstrate the knowledge of psychometric principles to construct a psychological test.

			C	O-PO-P	SO Map	ping						
СО		PO PSO										
	1	2	3	4	5	6	1	2	3	4	5	



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3	*	*			*	*	*	
4	*			*			*	
5								

# 7PSYC502: Psychological Assessments-I (Practical)

### **Course Outcomes:**

**CO1**: To define the concepts and assessment procedures in personality and intelligence assessment.

**CO2**: To understand the application of assessment of personality and intelligence in different fields.

CO3: To demonstrate skills in assessing various dimensions of personality and intelligence.

**CO4**: To analyze and interpret the results of personality and intelligence assessments.

**CO5**: To summarize reports based on personality and intelligence assessments.

		CO-	PO-PS	О Марр	ing					
CO		P	o					PSO		
	1	3	4	5						
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3		*				*	*			
4	*	*			*		*	*		
5	*	*					*	*		

# 7PSYG505: Academic Writing

#### **Course Outcomes:**

**CO1**: To develop arguments in thoughts as well as on paper in scientific and academic format.



**CO2**: To evaluate scientific papers and literature.

CO3: To write academic papers and reports.

				CO	-PO-PS	O Map	ping				
СО			PC	)					PSO		
	1	2	3	4	5	6	1	2	3	4	5
1	*					*					
2		*	*					*			
3						*					

# **Second Semester**

7PSYO5021: Lifespan Psychology

### **Course Outcomes:**

**CO1**: Grasp the relevance of a developmental perspective to human development (Level 1)

**CO2**: Understand and apply major theoretical concepts related to different domains of development across the lifespan (Level 2)

CO3: Recognize major milestones, issues, and challenges across the lifespan (Level 3)

**CO4**: Identify and address developmental challenges or delays (Level 3)

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СО			P	O			PSO						
	1	2	3	4	5	6	1	2	3	4	6		
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2	*	*		*	*	
3	*	*		*	*	
4	*	*		*	*	

7PSYC5061: Psychopathology

#### **Course Outcomes:**

**CO1**: Discuss the signs and symptoms of mental illness and other forms of psychological and behavioural dysfunction (Level 2)

**CO2**: Understand DSM-5 and ICD-10 nosological system for the classification and diagnosis of psychological disorders (Level 2)

**CO3**: Demonstrate skills in identifying symptoms, causes, and treatment for psychological disorders (Level 3)

**CO4**: Analyze the complex factors contributing to psychological and behavioural dysfunction (Level 4)

**CO5**: Critically evaluate different conceptual approaches to the etiology and treatment of psychopathology (Level 5)

				CO-PC	D-PSO	Mappin	g				
СО			PC	)					PSO		
	1	2	3	4	5	6	1	2	3	4	5
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2	*						*	*			
3	*		*				*	*			
4	*		*				*	*			



5						

# 7PSYC602: Introduction to Neuropsychology

#### **Course Outcomes:**

**CO1**: Identify and describe the structural and functional subsystems of the brain and related behaviour (Level 1)

**CO2**: Discuss and explain relations between the higher central nervous functions that determine human behaviour (Level 2)

**CO3**: Demonstrate the ability to assess neuropsychological conditions, considering biological, environmental, and ethical aspects (Level 3)

**CO4**: Analyze different neuropsychological conditions with knowledge of neuropsychology principles (Level 4)

**CO5**: Assess the need for interventions and use appropriate rehabilitation methods (Level 5)

				CO-I	PO-PS	O Map	ping				
СО						PO					
	1	2	3	4	5	6	1	2	3	4	5
1	*										
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4			*						*		
5			*						*		

7PSYC6121: Behavioural Statistics- II



#### **Course Outcomes:**

**CO1:** Understand and distinguish different methods of inferential statistics. (Level 2)

**CO2:** Analyze the distribution and significance of data using appropriate statistical methods. (Level 4)

**CO3:** Apply knowledge of testing hypotheses and levels of significance using appropriate statistical methods. (Level 3)

**CO4:** Critically analyze the application of relevant statistical methods based on the distribution of data and sampling. (Level 4)

**CO5:** Evaluate the underlying assumptions of statistics for data analysis. (Level 5)

CO-PO-PSO Mapping												
СО			PC	)			PSO					
	1	2	3	4	5	6	1	2	3	4	5	
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7PSYC6371: Qualitative Research in Psychology

#### **Course Outcomes:**

**CO1:** Define and distinguish among the principles, techniques, and methods involved in qualitative research. (Level 2)

CO2: Apply knowledge of various Qualitative Data Collection Techniques in research. (Level 3)

CO3: Analyze data using data analysis software. (Level 4)



**CO4:** Apply the scientific principles of qualitative research methods in various research projects. (Level 5)

**CO5:** Apply the techniques of qualitative research methods to understand problems and develop interventions.

	CO-PO-PSO Mapping													
CO	РО						PSO							
СО	1	2	3	4	5	6	1	2	3	4				
1	*		*				*		*					
2	*		*				*		*					
3	*		*				*		*					
4	*		*				*		*					
5														

7PSYC503: Basic Clinical Skills (Practicals)

### **Course Outcomes:**

CO1: Independently carry out history taking, Mental status examination.

**CO2:** Carry out scientific empirical study by asking relevant questions and pursuing the right methods.

CO-PO-PSO Mapping													
СО		РО							PSO				
	1	2	3	4	5	6	1	2	3	4	5		



1	*			*			
2		*			*		

# 7PSYC603: Psychological Assessment-II (Practical)

### **Course Outcomes:**

**CO1:** Define the methods and procedures of assessing human behavior. (Level 1)

**CO2:** Demonstrate skills in assessing cognitive and affective aspects of human behavior. (Level 3)

**CO3:** Analyze and interpret different aspects of human behavior. (Level 4)

**CO4:** Evaluate the results based on assessments and develop appropriate interventions. (Level 5)

CO5: Summarize reports based on assessments by integrating psychological concepts. (Level 6)

	CO-PO-PSO Mapping													
СО			P	PSO										
	1	2	3	4	5	6	1	2	3	4	5			
1	*						*							
2			*					*						
3			*				*	*						
4	*		*			*		*	*					
5	*		*					*	*					

