Post Graduate Diploma (Neuropsychology)

Programme Outcomes (POs)

PO 1 : Ability to demonstrate a fundamental and systematic understanding of the academic as well as applicable skills and techniques of Psychology.

PO 2 : Developing an awareness of the current emerging developments in the field of Psychology.

PO 3: Plan and execute psychology-related experiments or investigations, analyze and interpret data/information collected using appropriate statistical methods and reporting the findings accurately.

PO 4 : Ability to speak, read, write and listen clearly in person and through electronic media, and make meaning of the world by connecting people, ideas, books, media and technology.

PO 5. Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO 6. Recognizing different value systems including one's own, understanding the moral dimensions of one's decisions, and accepting responsibility for them.

Programme Specific Outcomes (PSOs)

PSO 1: Understand the knowledge of the major theoretical approaches and findings in the field of neuropsychology.

PSO 2: Apply neuropsychological assessment methods and principles to assess cognitive domains in relevant settings.

PSO 3: Evaluate the therapeutic skills equipped with theoretical underpinnings based on essential know-how through project and internships.

PSO 4: Describe the connections between brain, mind and behaviour and the domains of cognition using experiments.

Course Outcomes (COs)

Semester	Course Code	Course Name	Course Outcomes (COs)
I	22PGD1NP01	**Basic Psychology**	CO1: To develop the understanding of basic psychological concepts. CO2: To draw connections among different aspects of psychology. CO3: To evaluate psychological theories based on developmental perspectives, emotions, motivation and personality. CO4: To apply the knowledge in a real world scenario with case studies and recent research.
	22PGD1NP02	**Foundations of Neuropsychology**	**CO1**: To understand the behaviours of various concepts of brain-behaviour relationships. **CO2**: To interpret the neuronal functioning of human behaviour. **CO3**: To analyse various neurophysiological methods in relation to brain functioning. **CO4**: To apply the scientific research techniques in studying neuropsychological functioning of human behavior.
	22PGD1NP03	**Introduction to Cognitive Psychology**	**CO1**: To develop an understanding of normal mental processes and demonstrate the domains of cognition using experiments. **CO2**: To draw connections between brain, mind and behaviour and demonstrate the relationships through observations and reasoning. **CO3**: To evaluate cognitive processes using the model of information processing and make predictions. **CO4**: To apply appropriate tools and be able to describe their use in creating new knowledge in cognitive psychology.

Semester	Course Code	Course Name	Course Outcomes (COs)
	22PGD1NP04	**Neuropsychological Counselling**	**CO1:** To understand the meaning, need, and advantage of counselling psychology. **CO2:** To apply the various stages, approaches, procedures and techniques of counselling through case studies. **CO3:** To reflect the role, functions and qualities of an effective counsellor. **CO4:** To evaluate the application of counselling approaches n neuropsychology
II	22PGD2NP01	Neuropsychological disorders	**CO1**: To develop understanding of various manifestations of disorders related to pathology of the brain. **CO2**: To evaluate psychological, biological and social influence in the etiology and treatment of neurodevelopmental & neurocognitive disorders. **CO3**: To apply the knowledge in diagnosis of neurodevelopmental and neurocognitive disorders through various case studies. **CO4**: Design and propose treatment challenges and to gain knowledge of new advancements in the field.
	22PGD2NP02	Neuropsychological assessments	**CO1**: To develop the understanding of the field of psychological assessment in neurological and psychiatric settings. **CO2**: To evaluate with various standardized tests used in assessing cognitive functioning. **CO3**: To apply appropriate neurocognitive tests in assessment of cognitive functioning. **CO4**: To analyze various neuropsychological test interpretations.

Semester	Course Code	Course Name	Course Outcomes (COs)
	22PGD2NP03	Neuropsychological Interventions	**CO1**: To develop an insight into the need and process of neuropsychological interventions, rehabilitation and enhancement. **CO2**: To analyse different techniques of neuropsychological intervention in different settings. **CO3**: To apply neuropsychological intervention in different neurological, neurodegenerative and neuropsychiatric disorders. **CO4**: To create effective intervention for enhancing cognitive functioning.
	22PGD2NP04	Neuroergonomics and human factors/Foundations of Cultural Psychology	**CO1**: To understand knowledge of brain function and human performance. **CO2**: To apply advanced neuroscience technologies in fields of studies. **CO3**: To evaluate human physiological functioning through the understanding of human machine interface. **CO4**: To design technologies and work environments for safer and more efficient operation.