Programme Matrix: Master of Science- Psychology [2019 Batch]

FACULTY OF HUMANITIES

M.Sc. Psychology

Programme Educational Objectives

PEO1: To impart advanced knowledge and professional skills in domains of Psychology.

PEO2: To provide research skills with professional ethics and human values.

Programme Outcome

After the successful completion of the two year M.Sc. Psychology Programme, the graduate will be able to:

PO1: Demonstrate professional skills for global employability, human behavioral development and lifelong learning.

Programme Specific Outcomes

After the successful completion of the two year M.Sc. Psychology Programme, the graduate will be able to:

PSO1: Apply theoretical frameworks of Psychology to domains of human behavior.

PSO2: Demonstrate professional ethics and the potential for independent research, entrepreneurial ventures, human and societal development.

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I Semester

Course Type	Course Code	Course Title	Course Outcomes
DSCC	MPS204B11	**Theoretical Foundations of Behavior**	1. Evaluate the factors influencing learning, personality, and intelligence 2. Critically evaluate aspect of personality formation from a psychodynamic and trait approach perspective 3. Appraise the importance of positive, conscious, and overt behaviours in personality structure and learning 4. Justify the role of cognitive processes in learning new behaviours
DSCC	MPS204B12	**Cognitive Neuroscience I**	1. Analyse the relationship between brain and human behaviour and evaluate the structural, functional, and neuronal techniques of studying brain 2. Classify the regions of the Central Nervous System (CNS) and justify the roles of CNS 3. Review the role of cognitive and neurological process involved in attention, sensation, perception, memory, and emotion 4. Apply the cognitive concepts in branches of Psychology such as attention, sensation, perception, memory, and emotion 5. Analyse the structural and functional areas of brain and its relation to the theories in attention, sensation, perception, memory and emotion
DSCC	MPS204B13	**Social and Community Psychology**	1. Analyse social elements, community interactions, origin and impact on the individual behaviour 2. Review the intrapersonal processes like attribution, schemas, and attitudes leading to formation of social learning 3. Relate to the social influences and prosocial behaviours that empower individual in nurture and maintain the interpersonal relationships 4. Distinguish aggression and crime, evaluate the consequences, and review the role of a psychologist to overcome a crime
DSCC	MPY204B14	**Research Methods in Behavioral Sciences**	1. Build research aptitude and instil skills for executing ethical research projects 2. Create and evaluate appropriate research designs for the study 3. Formulate the research method based on variables of the study 4. Construct psychometric tools and standardize considering ethical principles 5. Examine and review methods involved in research and draft a report based on current American Psychological Association (APA) formatting
DSCL	MPS2L3B11	**Computer Applications in Behavioral Sciences Practical**	1. Demonstrate and apply the procedures for using Microsoft Word, Excel and PowerPoint and Statistical Package for Social Sciences (SPSS) 2. Derive statistical inferences using SPSS output 3. Preparing and structuring a Manuscript using the current APA formatting 4. Execute and build projects essential in Psychological setting
DSCL	MPS2L3B12	**Computer Based Cognitive Neuroscience Assessments Practical**	1. Demonstrate the procedures relating to computer and paper-pencil based assessment, in the areas of Cognitive Neuroscience

			2. Develop a comprehensive report on the assessed cognitive domains
			3. Assess the need and prepare a plan for cognitive assessments for adults
DSCP	MPS2P2B11	**Minor Project**	1. Identify the underlying problems and conduct an appropriate research study
			2. Report and defend the findings of the research in the current APA formatting

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II Semester

Course Type	Course Code	Course Title	Course Outcome
DSCC	MPS204B21	Cognitive Neuroscience II	1. Appraise the theories and break-down the brain areas related to Language 2. Examine the role of brain in reasoning and problem solving 3. Justify the neuroscientific processes that foster cognitive control and decision-making skills 4. Review the neurobiological aspects of Social Cognition 5. Investigate the anatomical structures of consciousness and free will and reconcile the understanding of consciousness and free will through Physics
DSCC	MPS204B22	Life Span Psychology	1. Review the biopsychosocial processes of human development 2. Rationalize the need for research methods and research techniques used in developmental psychology 3. Relate the process of conception and mechanism of heredity 4. Evaluate and apply the physical, cognitive, psychosocial, and emotional development across lifespan 5. Appraise the different psychological and spiritual aspects of dying
DSCC	MPS204B23	Statistics in Psychology	1. Analyse and interpret data using descriptive statistics 2. Formulate and test hypothesis using z and t tests 3. Develop skills to apply a statistic to test the hypotheses 4. Justify the application of appropriate statistical test to answer a research question 5. Analyse results using hypothesis testing techniques
DSCC	MPS204B24	Applied Fields in Psychology	1. Devise and apply the principles of anxiety, personality, and motivation to enhance the sports performance 2. Create environmental awareness, impact, and inculcate environmentally sustainable habits 3. Apply the principles of psychology in the hospital set-ups to enhance the psychological well-being 4. Relate to principles of leadership, morale, fatigue, separation, and hardiness in military context 5. Implement aspects of confession, eye-witness testimony, and individual testimony in legal jurisprudence and investigative settings
DSCL	MPS2L3B21	Memory, Thinking and Learning Practical	1. Demonstrate the procedures relating to psychological assessment, in the areas of memory, thinking, and learning 2. Develop a comprehensive report on cognitive domains including memory, thinking, and learning 3. Assess the need and prepare a plan for cognitive assessments for adults
DSCL	MPS2L3B22	Personality Assessment Practical	1. Demonstrate the procedures relating to psychological assessment, in the Projective and Objective Personality domains 2. Develop a comprehensive report for different personality assessments 3. Assess the need and prepare a plan for assessing individuals' personality
SEC	MPS402B21	Rehabilitation Psychology	1. Evaluate the need for rehabilitation, nature of rehabilitation center and the scope of rehabilitation psychologists 2. Assess and build intervention strategies for individuals with Visual disabilities, Hearing and speech disabilities, Locomotor disabilities, Cerebral Palsy, Mental Illness, and Multiple disabilities 3. Review the role of NGO's and appraise the training programs for professionals in the field
Any ONE — NCCC	MRP5R2A01	Research Paper Presentation/ Publication	

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to be opted			

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III Semester

Course Type			Course Code	Course Title	Course Outcome
DSCC			MPS204B31	**Positive and Indigenous Psychology**	1. Evaluate the eastern and western perspectives in the context of positive psychology 2. Relate the experience of positive emotions and subjective well-being 3. Practice aspects of mindfulness to enhance experience, self-efficacy, and improve relationships 4. Analyze human behaviour such as empathy, altruism, and love 5. Develop coping mechanisms through self-based approaches such as uniqueness seeking, positive self, and coping strategies
Elective Groups [Any ONE to be opted]	Clinical Psychology	DSEC	MPSA04A31	**Clinical Psychology I**	1. Evaluate the framework of clinical psychology and utilize the dynamics of therapist-patient relationship 2. Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for neurodevelopmental disorders 3. Apply and conceptualize psychological principles derived from diagnosis for schizophrenia spectrum and mood related disorder 4. Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for anxiety spectrum disorders 5. Practice in consonance with ethical principles and laws related to mental health in practice
		DSEC	MPSA04A32	**Psychotherapeutics I**	1. Critically evaluate the process of psychotherapy as well as the basics of legal and ethical practice 2. Formulate a case based on psychodynamic perspective and design a treatment plan 3. Apply the concepts of humanistic approaches to improve the well-being of an individual 4. Evaluate cases according to beck's cognitive model and appraise the cognitive behaviour intervention 5. Design a treatment plan for a child, utilizing the principles of behavioural theories 6. Review the new body of knowledge emerging in the field of psychotherapy
		DSEL	MPSAL3A31	**Assessment of Cognitive Abilities Practical**	1. Demonstrate the procedures relating to psychological assessment, including the areas of neuropsychological and intelligence testing 2. Develop a comprehensive report on cognitive domains including neuropsychology and intelligence 3. Assess the need and prepare a plan for cognitive assessments for adults
		DSEL	MPSAL3A32	**Screening Test for Children Practical**	1. Demonstrate the procedures relating to psychological assessment, including the areas of neuropsychological, intelligence, personality, and behavioural testing for children 2. Develop a comprehensive report in cognitive, personality, and behavioural domains 3. Assess the need and prepare a plan for screening tests for children
		DSEC	MPSS04A31	**Human Resource Psychology**	1. Examine the role of human resources in organizational management and planning 2. Analyse the different processes leading to employment and techniques in training

					methodology
				3.	Quantify the need for performance appraisal and design techniques for appraisal
				4.	Appraise the different factors involved in salary administration and incentives
				5.	Design intervention for behavioural issues that impacts the industry
	DSEC	MPSB04A31	**Human Resource Management**	1.	Assess HR profile of specific industry from psychological perspective
				2.	Design and practice psychology-based recruitment and induction procedures
				3.	Design industry specific PMS systems and plan appropriate career progression and reward systems
				4.	Organize differential compensation management system to foster organizational excellence
				5.	Manage organizational culture and organization design issues appropriately
	DSEC	MPSB04A32	**Human Resource Development**	1.	Apply HRD processes in the organization and make HRD into a profit center
				2.	Foster continuous learning and employee branding through learning management systems
				3.	Create organizational cultural matrix to foster individual and group excellence
				4.	Use and deploy psychological testing and group assessment procedures for organizational excellence
				5.	Design and develop od practices for continuous organizational leadership and excellence
Industrial Psychology and HRM	DSEL	MPSBL3A31	**Human Resource Assessment Practical**	1.	Demonstrate the procedures relating to psychological assessment, including the areas of aptitude, intelligence, and behavioural testing
				2.	Develop a comprehensive report on cognitive, personality, and behavioural domains relevant to industrial setting
				3.	Assess the need and prepare a plan for assessing the human resource in an organization
	DSEL	MPSBL3A32	**Organizational Behaviour Profiling Practical**	1.	Demonstrate the procedures relating to psychological assessment in the areas of individual and group emotional perceptions and disposition towards organization
				2.	Develop a comprehensive report in emotional perceptions and disposition towards organization
				3.	Assess the need and prepare a plan for creating an appropriate organization-based profile
	DSEC	MPST04A31	**Psychopathology**	1.	Evaluate the broad framework of psychopathology and utilize the different classificatory systems in use
				2.	Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for neurodevelopmental disorders and mood disorder
				3.	Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for anxiety disorders
				4.	Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for stress and substance related disorder
				5.	Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for personality disorder and paraphillia

Counselling Psychology	DSEC	MPSC04A31	**Fundamentals of Counselling Psychology**	1.	Appraise the historical development of counselling, the status of counselling in India and the current trends
				2.	Comprehend the processes involved in counselling
				3.	Utilize the micro skills required to conduct a successful counselling session
				4.	Evaluate models in counselling with emphasis on the processes that are important
				5.	Realize the issues related to group and individual counselling
	DSEC	MPSC04A32	**Theories of Counselling and Psychotherapy**	1.	Appraise the theories of Psychoanalysis, Psychodynamic, Behavioural, Existential, Humanistic, Cognitive and Postmodern approach involved in counselling
				2.	Assess the goals of Psychoanalysis, Psychodynamic, Behavioural, Existential, Humanistic, Cognitive and Post modern approach
				3.	Argue the use of specific use of techniques derived from Psychoanalysis, Psychodynamic, Behavioural, Existential, Humanistic, Cognitive and Post modern approach
				4.	Critically evaluate the strengths and weakness of Psychoanalysis, Psychodynamic, Behavioural, Existential, Humanistic, Cognitive and Post modern approach
				5.	Formulate the case using the appropriate intervention formulation
	DSEL	MPSCL3A31	**Cognitive and Aptitude Assessment Practical**	1.	Demonstrate the procedures relating to psychological assessment, including the areas of neuropsychological, intelligence and general mental abilities for Children and Adults
				2.	Develop a comprehensive report in cognitive domain
				3.	Assess the need and prepare a plan for cognitive assessments for children and adults
	DSEL	MPSCL3A32	**Individual and Group Techniques of Counselling Practical**	1.	demonstrate the procedures relating to individual and group counselling skills for children and adults
				2.	develop a comprehensive counselling report
				3.	assess the need and prepare a plan for utilizing the necessary individual and group counselling skills for children and adults

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IV Semester

Course Type			Course Code	Course Title	Course Outcomes
DSCC			MPS204A41	**Alternative Psychotherapeutics**	1. Break down the underpinnings of alternative and complementary healing practice with an emphasis on an illness's etiology and curative factors 2. Appraise the different art-based therapies to enhance the well-being of an individual 3. Integrate different forms of human energy for healing and evaluate factors affecting the mind such as stress, anxiety, anger, mood, and addiction 4. Formulate a plan to utilize the alternative healing practices in daily life
DSEP			MPS2P6A41	**Research Oriented Practical and Dissertation**	1. Discover the need for research and analyse the existing literature for gaps in research 2. Design and execute methods involved in research and develop practical skills 3. Examine quantitative and qualitative data for analysis 4. Report and defend the findings of the research in the current APA formatting
DSEI			MPS2I4A41	**Internship**	1. Integrate theoretical and practical skills required in/for institutional and industrial setting 2. Comply with organizational requirements and work demands 3. Demonstrate ability to integrate work with learning 4. Construct a comprehensive report based on their experiential learning
Elective groups [Any one to be opted]	Clinical Psychology	DSEC	MPSA04A41	**Clinical Psychology II**	1. Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for dissociative, somatic symptom and eating disorder 2. Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for substance related disorder 3. Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for sleep wake disorder 4. Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for personality disorders, paraphilia, motor disorder/ emotional, and behavioural disorders 5. Apply and conceptualize psychological principles derived from understanding of psychopathology including clinical feature, aetiology, and psychosocial treatments for childhood anxiety, feeding, eating and elimination disorders
		DSEC	MPSA04A42	**Psychotherapeutics II**	1. Analyse and utilize the theoretical models, basic techniques, and assessments in family therapy 2. Review the concepts, goals, and assessments in systems and structural family therapy 3. Investigate the situations where cognitive behavioural family therapy will be more effective 4. Formulate a treatment plan of a family using concepts of strategic and solution focused therapies 5. Analyse the process and techniques used in psychoanalytic, experiential and narrative

					family therapy
	Industrial Psychology and HRM	DSEC	MPSB04A41	Organizational Behavior	1. Breakdown organizations and related behaviours 2. Apply psychological constructs to understand individual behaviours and develop appropriate interventions 3. Analyse group behaviours and evolve appropriate organizational HR procedures 4. Appraise organizational structures and leadership styles for fostering organizational excellence 5. Review customer orientation, organizational profitability, and competitiveness
		DSEC	MPSB04A42	Industrial Relations and Labor law	1. Explain industrial relations and its importance 2. Analyse collective bargaining and employee relation mechanism 3. Quantify labour relations based statutory compliance 4. Evolve rules and regulations for administering a disciplinary system
	Counselling Psychology	DSEC	MPSC04A41	Group and Family Counselling	1. value the types of groups in counselling, ethical issues involved in group counselling, and the competence of a group counsellor 2. relate to the processes and skills involved in group counselling 3. evaluate the theories of group counselling and justify the use of techniques in accordance to the need of the group 4. catalogue the stages involved in the development of group counselling 5. evaluate the models and theories of Family counselling
		DSEC	MPSC04A42	Applied Areas of Counselling	1. report on the strategies, techniques involved in counselling children and adolescents 2. evaluate the role of a career counsellor in school setting and formulate a plan to assess and conduct a career counselling session 3. analyse the models of trauma and stress counselling and utilize the intervention to reduce the experience of the traumatic incident in the individuals life 4. appraise the models, need, and impact of having a workplace counsellor 5. create a plan to utilize individual and group counselling models to help individuals diagnosed with substance use disorder