POSTGRADUATE ACADEMIC PROGRAMME

Master of Science Neuropsychology

Duration: 2 Years (4 Semesters) **Timings:** 09:45 AM - 03:45 PM

PROGRAMME OVERVIEW

The Master of Science Neuropsychology is a two-year postgraduate programme that offers a rigorous grounding in the neurobiological foundations of cognition, emotion, and behaviour. The curriculum integrates core principles of neuropsychology with comprehensive training in neuropsychological assessment and evidence-based intervention.

In addition, the programme provides advanced preparation in experimental research methods in cognitive science, equipping learners with the theoretical, analytical, and applied skills required for professional practice and research in the field.

(i) Neurobiological Foundations: Develop a strong understanding of how brain systems influence cognition, emotion, and behaviour.

(ii) Neuropsychological Assessment: Gain hands-on training in the administration, scoring, and interpretation of neuropsychological assessments.

(iii) Evidence-Based Intervention: Learn intervention strategies for individuals with neurological, neuropsychiatric, and neurodevelopmental conditions.

(iv) Research in Neuropsychology: Build skills in experimental design, statistical analysis, and scientific research in neuropsychology.

PROGRAMME OUTCOMES:

PO1
Apply in-depth knowledge and understanding of advanced concepts in the respective discipline to innovate and solve complex scientific problems.

PO2
Develop critical thinking, analytical reasoning, and problem-solving skills to address complex real-world challenges with scientific temper and objectivity.

PO3
Demonstrate independent research capabilities with scientific integrity and objectivity to advance scientific knowledge and technological innovation

PO4
Demonstrate effective science communication, sustainable technology use, and a strong commitment to professional ethics and collaborative skills to excel in academic, research, and professional roles globally.

PO5
Demonstrate awareness of environmental sustainability, cultural diversity, and inclusivity, contributing to the betterment of society.

PSO1
Demonstrate in-depth understanding of central nervous system functioning and its role in cognition, emotion, and behavior, and the changes associated with neurological and psychiatric conditions.

PS02
Conduct neuropsychological assessments and infer the status of neurocognitive functions in neurotypical and clinical populations; Design evidence-based interventions for rehabilitation and conduct research to advance neuropsychological knowledge and practice.

PS03
Uphold ethical and professional standards in neuropsychological practice, ensuring effective communication with a culturally sensitive perspective, work collaboratively with multidisciplinary teams and engage in continuous learning for professional growth.

HIGHLIGHTS:

Advanced Brain–Behaviour Sciences: Develop in-depth knowledge of neuroanatomy, neurophysiology, cognition, emotion and behaviour across the lifespan.

Specialised Assessment & Intervention Training: Gain hands-on experience in neuropsychological assessment, evidence-based intervention, cognitive rehabilitation and clinical case exposure.

Research-Driven Learning: Build strong competencies in experimental research, quantitative methods, statistical analysis, scientific writing and research communication.

AI & Advanced Neurotechnology: Explore emerging applications of artificial intelligence alongside advanced techniques such as EEG, biofeedback and neurofeedback.

Clinical, Community & Professional Exposure: Benefit from supervised practicum, clinical internship/research opportunities, 27 clinical and research partners, and training in ethics, law and community advocacy.

MASTER OF SCIENCE NEUROPSYCHOLOGY

Semester I
- Neuroanatomy and Neurophysiology
- Neurobiological Basis of Cognition
- Neurobiological Basis of Behaviour Across the
- Quantitative Research Methods
- Assessment: Cognition
- Community Service

Semester II
- Neurobiology of Higher Cognitive Function
- Psychopathology
- Essentials of Neurochemistry
- Law and Ethics
- Graduate Statistics
- Research proposal

Semester III
- Artificial Intelligence in Neuropsychology
- Integrative NeuroPsychotherapy
- Behaviour Therapy for Developmental Disabilities/Neurocognitive Perspective of Social Behavior
- Assessment: Psychopathology
- Laboratory Practicum
- Research Data Analysis & Report

Semester IV
- Supervised Practicum
- Clinical Internship/Research
- Research Manuscript

ADMISSION PROCESS

STEP 1
Register — Register with your Email ID and log in to the Admission Portal.

STEP 2
Apply Online — Fill the application form and pay the application fee.

STEP 3
Selection Process — Appear for the entrance test (if applicable), Skill Assessment, Micro Presentation and Interview.

STEP 4
Result — Check the login page for results; if selected, an offer letter is attached.

STEP 5
Fee Payment — Pay the course fee online and complete the admission process.

ELIGIBILITY & SELECTION PROCESS

ELIGIBILITY: Candidates who have passed Undergraduate degree with a minimum aggregate of 50% and above marks in BA/B.Sc. Psychology /B.A./B.Sc. Cognitive Science / B.Sc. Neuroscience / Neurobiology /B.Sc. Life Sciences with minimum 4 psychology papers / MBBS with at least 2 psychology or behavioural science papers from any recognised University in India or abroad recognised by UGC / AIU, are eligible to apply.

Students appearing for their final degree examinations in March-June 2027 are also eligible to apply (Applicants who are in the last year of their studies should have secured 50% or above aggregate in all the Semesters / Years of Undergraduate Examinations conducted so far).

APPLICANTS PURSUING INTERNATIONAL CURRICULUM MUST NOTE THAT ELIGIBILITY IS ACCORDING TO AIU STIPULATIONS.

SELECTION PROCESS

SP PROCESS	SP PARTICULARS	SP TIME	SP MODE
Entrance Test (ET)	Entrance Test (ET) 90 Minutes except if otherwise specified	As per E Admit Card	Online Entrance Test
Skill Assessment (SA)	**Skill Assessment (SA):** Candidate will be given a topic to write.	As per E Admit Card	Venue Based SA_MP_PI
Micro Presentation (MP)	**Micro Presentation (MP):** Candidate should be able to talk for 90 seconds, on a topic given by the panel.		
Personal Interview (PI)	**Personal Interview (PI):** duration: 10 minutes		
Academic Performance (AP)	**Academic Performance (AP):** Assessment of past performance in Class 10, Class 12, and Undergraduate Degree. *The selection process (SA_MP_PI) will be held in person at the venue and date selected while submitting the application form online.*		

Documents: Applicants must upload all qualification-related documents through the link provided while submitting the online application form. Failure to upload the required documents will result in the rejection of the application.

Note: Applications submitted without mark sheets/report cards, or with unclear or illegible scanned copies, will be rejected and marked as Not Eligible.

Office Timings: Monday to Friday: 09:00 AM to 04:00 PM, Saturday: 09:00 AM to 12:00 PM (Office remains closed on Sundays, Third Saturdays, Government Holidays and Any special events)