

Name of the Faculty : Faculty of Allied Health Sciences
Name of the Course :M.Sc. NEUROSCIENCE AND NEUROTECHNOLOGY (MNNT)
BATCH : 2021-22

Sr. No.	Semester/Year	Subject Code	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	Theory										Practical				Practical (Internal)								Overall Pass Marks	Scheme of Examinations (Theory+Internal+ Practical+Oral/ Theory+Internal+ Practical/ Theory+Practical)
						L	T	P	Credits	Max	Pass	Midterm	Assignment	Project/Seminar	Max	Pass	Demonstration/Presentation	Viva-voce	Max	Pass	Attendance	Lab Work	Midterm	Conduct/Demonstration	Max	Pass			
1	1	05480101	Anatomy and Physiology of Nervous System	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
2	1	05480102	Basics of Neurobiochemistry and Neuroimmunology	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
3	1	05480103	Fundamentals of Molecular biology	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
4	1	05480104	Research Methodologyand Biostatistics	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
5	1	05480105	Tools and Techniques in Molecular Neuroscience	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
6	1	05480106	Critical Research Appraisal - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
7	1	05480107	Anatomy and Physiology of Nervous System - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
8	1	05480108	Basics of Neurobiochemistry and Neuroimmunology, Fundamentals of Molecular biology, Tools and Techniques in Molecular Neuroscience - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
									26																				
9	2	05480201	Biophysics and Neurophysiology	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
10	2	05480202	Neurological Diseases and Neuropharmacology	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
11	2	05480203	Behavioural and Cognitive Neurosystems	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
12	2	05480204	Tools and Techniques of Diagnostic Neurophysiology	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
13	2	05480205	Bioethics and Biosafety	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
14	2	05480206	Project Development and Seminar - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
15	2	05480207	Biophysics and Neurophysiology, Neurological Diseases and Neuropharmacology - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
16	2	05480208	Behvioural and Cognitive Neurosystems, Tools and Techniques of Diagnostic Neurophysiology - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
									26																				
17	3	05480301	Neuroendocrinology and Biorhythm	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
18	3	05480302	Advanced Neurobiochemistry and Neuroimmunology	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
19	3	05480303	Biomedical Techniques	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
20	3	05480304	Computational Neuroscience	Theory	Core	4			4	60	24	20	10	10	40	16												40	Theory + Internal
21	3	05480305	Evaluative Laboratory Training - Practical	Practical	Core		8	4									20	20	40	16	10	10	10	30	60	24	40	Practical + Internal	
22	3	05480306	Technical Writing and Seminar - Practical	Practical	Core		8	4									20	20	40	16	10	10	10	30	60	24	40	Practical + Internal	
23	3	05480307	Advanced Neurobiochemistry and Neuroimmunology, Neuroendocrinology and Biorhythm - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
24	3	05480308	Computational Neuroscience and Biomedical Techniques - Practical	Practical	Core		4	2									10	10	20	8	5	5	5	15	30	12	20	Practical + Internal	
									28																				
25	4	05480401	Dissertation (Clinical Research Based) - Practical	Practical	DSE		32	16									100	60	160	64	40	40	40	120	240	96	160	Practical + internal	
26	4		Dissertation (Laboratory Research Based) - Practical	Practical	DSE		32	16									100	60	160	64	40	40	40	120	240	96	160	Practical + Internal	

Registrar
SGT University
Budhwar Gauraha
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