

**Vinayaka Mission's Research Foundation
Faculty of Allied Health Sciences**

CBCS Pattern Syllabus & Curriculum

**Masters in NEUROSCIENCE TECHNOLOGY
for the students admitted from the academic year 2022 – 2023 batch and on wards**

First Semester

Subject code	Course title	Hours per week				Hrs
		L	T	P/ CR	C	
GE01	TO BE CHOSEN BY STUDENT	3	0	0	3	45
MNSTCT01	NEUROANATOMY	4	0	0	4	60
MNSTCT02	NEUROPHYSIOLOGY	4	0	0	4	60
MNSTCT03	NEUROBIOCHEMISTRY	4	0	0	4	60
MNSTCT04	SYSTEM NEUROSCIENCE	3	0	0	3	45
MNSTP01	CLINICAL ROTATION-I	0	0	8	8	240

Second Semester

MNSTCT05	BASICS OF COMPUTER APPLICATION AND NEURO INFORMATICS	2	0	0	2	30
GE02	TO BE CHOSEN BY STUDENT	3	0	0	3	45
MNSTCT06	NEUROPHARMACOLOGY	4	0	0	4	60
MNSTCT07	NEUROPATHOLOGY AND NEUROIMMUNOLOGY	4	0	0	4	60
MNSTCT08	BIOPHYSICS AND BIOMEDICAL INSTRUMENTATION RELATED TO NEUROLOGY	4	0	0	4	60
MNSTP02	CLINICAL ROTATION -II	0	0	8	8	240

Third Semester

MNSTCT09	RESEARCH METHODOLOGY AND BIOSTATISTICS	4	0	0	4	60
GE03	TO BE CHOSEN BY STUDENT	3	0	0	3	45
MNSTCT10	NEUROSURGERY AND NEURORADIOLOGY IMAGING SCIENCES	4	0	0	4	60
MNSTCT11	NEUROLOGY – I	4	0	0	4	60
MNSTCT12	NEUROENDOCRINOLOGY AND NEUROGENETICS	4	0	0	4	60
MNSTP03	CLINICAL ROTATION -III	0	0	8	8	240

Fourth Semester

MNSTDSE 01	NEUROLOGY – II	4	0	0	4	60
MNSTDSE 02	NEURO REHABILITATION	4	0	0	4	60
MNSTCT13	BASIC LIFE SUPPORT AND ADVANCED LIFE SUPPORT	4	0	0	4	60
MNSTPRO03	DISSERTATION AND VIVA VOCE	0	0	4	4	120
MNSTP04	CLINICAL ROTATION -IV	0	0	8	8	240