Vinayaka Mission's Research Foundation Faculty of Allied Health Sciences						
CBCS Pattern Syllabus &Curriculum						
B.Sc Neuro Science Technology for the students admitted from the academic year 2022 – 2023batch and on wards						
First Semester						
Subject code	Course title	Hours per week			C	Hrs
		L	T	P/ CR		
Theory						
BNAEC01	GENERAL PYSCHOLOGY	2	0	0	2	30
BNSEC01	**TO BE CHOOSEN BY STUDENT**	2	0	0	2	30
BNCT01	GENERAL ANATOMY	4	0	0	4	60
BNCT02	GENERAL PHYSIOLOGY	4	0	0	4	60
BNCT03	GENERAL BIOCHEMISTRY	4	0	0	4	60
Practical						
BNCL01	GENERAL ANATOMY	0	0	1	1	30
BNCL02	GENERAL PHYSIOLOGY	0	0	1.5	1.5	45
BNCL03	GENERAL BIOCHEMISTRY	0	0	1.5	1.5	45
Second Semester						
BNAEC02	BASIC FOOD AND NUTRITION	2	0	0	2	30
BNSEC 02	**TO BE CHOOSEN BY STUDENT**	2	0	0	2	30
BNCT04	GENERAL MICROBIOLOGY	4	0	0	4	60
BNCT05	GENERAL PATHOLOGY	4	0	0	4	60
BNCT06	GENERALPHARMACOLOGY	4	0	0	4	60
Practical						
BNCL04	GENERAL MICROBIOLOGY	0	0	1.5	1.5	45
BNCL05	GENERAL PATHOLOGY	0	0	1.5	1.5	45
BNCL06	GENERALPHARMACOLOGY	0	0	1	1	30
Third Semester						
Theory						
BNAEC03	ENVIRONMENTAL SCIENCES	2	0	0	2	30
BNSEC03	**TO BE CHOOSEN BY STUDENT**	2	0	0	2	30
BNCT07	CLINICAL ASPECTS OF NEUROSCIENCE TECHNOLOGY	4	0	0	4	60
BNCT08	INTRODUCTION TO NEUROSCIENCE TECHNOLOGY	4	0	0	4	60
BNCT09	ELECTRONICS AND BASICS OF INSTRUMENTATION	4	0	0	4	60
BNCT10	APPLIED PHARMACOLOGY	3	0	0	3	45
Practical						
BNCL07	CLINICAL ASPECTS OF NEUROSCIENCE TECHNOLOGY	0	0	2	2	30
BNCL08	INTRODUCTION TO NEUROSCIENCE TECHNOLOGY	0	0	2	2	30

BNCL09	ELECTRONICS AND BASICS OF INSTRUMENTATION	0	0	2	2	30
BNCL10	APPLIED PHARMACOLOGY	0	0	1	1	30
Fourth Semester						
Theory						
BNSEC04	**TO BE CHOOSEN BY STUDENT**	2	0	0	2	30
BNDSE01	CLINICAL NEUROLOGY	4	0	0	4	60
BNDSE02	APPLIED NEUROSCIENCE TECHNOLOGY	4	0	0	4	60
BNDSE 03	APPLICATION OF CLINICAL NEUROELECTROPHYSIOLOGY	4	0	0	4	60
Practical						
BNDSL01	CLINICAL NEUROLOGY	0	0	2	2	30
BNDSL02	APPLIED NEUROSCIENCE TECHNOLOGY	0	0	2	2	30
BNDSL03	APPLICATION OF CLINICAL NEUROELECTROPHYSIOLOGY	0	0	2	2	30
Fifth Semester						
Theory						
BNSEC05	**TO BE CHOOSEN BY STUDENT**	2	0	0	2	30
BNCT11	ELECTROENCEPHELOGRAM	4	0	0	4	60
BNCT12	NERVE CONDUCTION AND ELECTROMYOGRAPHY	4	0	0	4	60
BNCT13	EVOKED POTENTIAL	4	0	0	4	60
Practical						
BNCL11	ELECTROENCEPHELOGRAM	0	0	2	2	30
BNCL12	NERVE CONDUCTION AND ELECTROMYOGRAPHY	0	0	2	2	30
BNCL13	EVOKED POTENTIAL	0	0	2	2	30
Sixth Semester						
Theory						
BNSEC06	**TO BE CHOOSEN BY STUDENT**	2	0	0	2	30
BNDSE04	BASIC NURSING AND FIRSTAID	4	0	0	4	60
BNDSE05	RESEARCH METHODOLOGY AND BIOSTATISTICS	4	0	0	4	60
BNDSE06	ENGINEERING PRINCIPLES AND APPLIED COMPUTER SCIENCE	4	0	0	4	60
Practical						
BNDSL04	BASIC NURSING AND FIRSTAID	0	0	2	2	30
BNDSL05	RESEARCH METHOLODOLGY AND BIOSTATISTICS	0	0	2	2	30
BNDSL06	ENGINEERING PRINCIPLES AND APPLIED COMPUTER SCIENCE	0	0	2	2	30
FOURTH YEAR						
BNIN01	Internship	0	0	20	20	600
BNPRO01	Dissertation and Viva voce	0	0	6	6	180