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 – 2023 batch and on wards

	First Semester					
Subject code	Course title	I	Hours		11	
		L	T	P/ CR	С	Hrs
	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

BNDSL02 APPLIED NEUROSCIENCE TECHNOLOGY 0	BNCL09	ELECTRONICS AND BASICS OF	0	0	2	2	30				
Fourth Semester Theory	RNCI 10		0	0	1	1	30				
Theory BNSEC04 TO BE CHOOSEN BY STUDENT 2	BNCLIU		U		1	1	30				
BNSEC04 TO BE CHOOSEN BY STUDENT 2											
BNDSE01 CLINICAL NEUROLOGY	BNSEC04	· ·	2	0	0	2	30				
BNDSE02 APPLIED NEUROSCIENCE TECHNOLOGY 4 0 0 0 4 60 8 8 60 NEUROELECTROPHYSIOLOGY 4 0 0 0 4 60 60 8 60 8 NEUROELECTROPHYSIOLOGY 7 8 60 8 8 60 60				_							
NEUROELECTROPHYSIOLOGY			4	_	_	4					
NEUROBLECTROPHYSIOLOGY	BNDSE	APPLICATION OF CLINICAL	1	0	0	1	60				
BNDSL01 CLINICAL NEUROLOGY 0 0 2 2 30	03		4	U	U	4	00				
BNDSL02 APPLIED NEUROSCIENCE TECHNOLOGY 0 0 2 2 30	Practical										
BNDSL03	BNDSL01	CLINICAL NEUROLOGY	0	0	2	2	30				
NEUROELECTROPHYSIOLOGY	BNDSL02	APPLIED NEUROSCIENCE TECHNOLOGY	0	0	2	2	30				
Theory	BNDSL03		0	0	2	2	30				
BNSEC05											
BNCT11 ELECTROENCEPHELOGRAM	Theory										
BNCT12	BNSEC05	TO BE CHOOSEN BY STUDENT	2	0	0	2	30				
BNC112 ELECTROMYOGRAPHY	BNCT11		4	0	0	4	60				
BNCL11	BNCT12		4	0	0	4	60				
BNCL11 ELECTROENCEPHELOGRAM 0 0 2 2 30	BNCT13	EVOKED POTENTIAL	4	0	0	4	60				
BNCL12		Practical					l.				
BNCL12 ELECTROMYOGRAPHY 0	BNCL11	ELECTROENCEPHELOGRAM	0	0	2	2	30				
Sixth Semester	BNCL12		0	0	2	2	30				
Theory	BNCL13	EVOKED POTENTIAL	0	0	2	2	30				
BNSEC06 TO BE CHOOSEN BY STUDENT 2 0 0 2 30		Sixth Semester									
BNDSE04 BASIC NURSING AND FIRSTAID 4 0 0 4 60		Theory			T	1	1				
RESEARCH METHODOLOGY AND 0	BNSEC06	TO BE CHOOSEN BY STUDENT	2	0	0	2	30				
BNDSE05 BIOSTATISTICS 4 0 0 4 60	BNDSE04	BASIC NURSING AND FIRSTAID	4	0	0	4	60				
COMPUTER SCIENCE 4 0 0 4 60	BNDSE05		4	0	0	4	60				
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	BNDSE06		4	0	0	4	60				
BNDSL05 RESEARCH METHOLODOLGY AND BIOSTATISTICS BNDSL06 ENGINEERING PRINCIPLES AND APPLIED COMPUTER SCIENCE FOURTH YEAR BNIN01 Internship 0 0 0 20 20 600		Practical					l.				
BNDSL05 BIOSTATISTICS 0 0 2 2 30 BNDSL06 ENGINEERING PRINCIPLES AND APPLIED COMPUTER SCIENCE 0 0 2 2 2 30 FOURTH YEAR BNIN01 Internship 0 0 20 20 600	BNDSL04	BASIC NURSING AND FIRSTAID	0	0	2	2	30				
COMPUTER SCIENCE 0 0 2 2 30	BNDSL05		0	0	2	2	30				
BNIN01 Internship 0 0 20 20 600	BNDSL06		0	0	2	2	30				
1		FOURTH YEAR	1	•	1						
BNPRO01 Dissertation and Viva voce 0 0 6 6 180	BNIN01	Internship	0	0	20	20	600				
	BNPRO01	Dissertation and Viva voce	0	0	6	6	180				