

VINAYAKA MISSION'S RESEARCH FOUNDATION
FACULTY OF ALLIED HEALTH SCIENCES
CBCS PATTERN AND SYLLABUS CURRICULUM
B.Sc., ANAESTHESIA TECHNOLOGY

For the students admitted from the academic year 2022 – 2023 batch and onwards

S.NO	COURSE CODE	COURSE TITLE	L	T	P / CR	C	HRS
SEMESTER – I							
THEORY							
1.	BATAEC01	General psychology	2	0	0	2	30
2.	BATSEC01	To be chosen by students	2	0	0	2	30
3.	BATCT01	General Anatomy	4	0	0	4	60
4.	BATCT02	General Physiology	4	0	0	4	60
5.	BATCT03	General Biochemistry	4	0	0	4	60
PRACTICAL							
1.	BATCL01	General Anatomy	0	0	1	1	30
2.	BATCL02	General Physiology	0	0	1.5	1.5	45
3.	BATCL03	General Biochemistry	0	0	1.5	1.5	45
SEMESTER – II							
THEORY							
1.	BATAEC02	Basic food and Nutrition	2	0	0	2	30
2.	BATSEC02	To be chosen by students	2	0	0	2	30
3.	BATCT04	General Microbiology	4	0	0	4	60
4.	BATCT05	General Pathology	4	0	0	4	60
5.	BATCT06	General Pharmacology	4	0	0	4	60
PRACTICAL							
1.	BATCL04	General Microbiology	0	0	1.5	1.5	45
2.	BATCL05	General Pathology	0	0	1.5	1.5	45
3.	BATCL06	General Pharmacology	0	0	1	1	30
SEMESTER – III							
THEORY							
1.	BATAEC03	Environmental Sciences	2	0	0	2	30
2.	BATSEC03	To be chosen by students	2	0	0	2	30
3.	BATCT07	Applied pathology and microbiology	4	0	0	4	60
4.	BATCT08	Medicine relevant to Anaesthesia Technology	4	0	0	4	60
5.	BATCT09	Introduction to Anaesthesia Technology	4	0	0	4	60
6	BATCT10	Applied Pharmacology	3	0	0	3	45
PRACTICAL							
1.	BATCL07	Applied pathology and Microbiology	0	0	1	1	30
2.	BATCL08	Medicine relevant to Anaesthesia	0	0	1	1	30

		Technology					
3.	BATCL09	Introduction to Anaesthesia Technology	0	0	2	2	60
4	BATCL10	Applied Pharmacology	0	0	1	1	30
SEMESTER – IV							
THEORY							
1.	BATSEC04	To be chosen by students	2	0	0	2	30
2.	BATCT11	CSSD Procedures	4	0	0	4	60
3.	BATCT12	Principles of anaesthesia	4	0	0	4	60
4.	BATCT13	Anaesthesia for patients with medical disorders	4	0	0	4	60
PRACTICAL							
1.	BATCR01	Clinical rotation	0	0	8	8	240
SEMESTER – V							
THEORY							
1.	BATSEC05	To be chosen by students	2	0	0	2	30
2.	BATDSE01	Post anaesthesia care unit	4	0	0	4	60
3.	BATDSE02	Anaesthesia Technology – Clinical	4	0	0	4	60
4.	BATDSE03	Anaesthesia Technology – Applied	4	0	0	4	60
PRACTICAL							
1.	BATCR02	Clinical rotation	0	0	8	8	240
SEMESTER – VI							
THEORY							
1.	BATSEC06	To be chosen by students	2	0	0	2	30
2.	BATDSE04	Anaesthesia Technology – Advanced	4	0	0	4	60
3.	BATDSE05	Anaesthesia for speciality surgeries	4	0	0	4	60
4.	BATDSE06	Regional anaesthetic techniques	4	0	0	4	60
PRACTICAL							
2.	BATCRO3	Clinical rotation	0	0	8	8	240
		Total				130	
FOURTH YEAR							
1.	BATIN01	INTERNSHIP	0	0	20	20	600
2.	BATPRO01	Dissertation and Viva voce	0	0	6	6	180