

**VINAYAKA MISSION'S RESEARCH FOUNDATION
FACULTY OF ALLIED HEALTH SCIENCES
CBCS PATTERN AND SYLLABUS CURRICULUM
B.Sc., OPERATION THEATRE 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.	BOTTAEC01	General psychology	2	0	0	2	30
2.	BOTTSEC01	To be chosen by students	2	0	0	2	30
3.	BOTTCT01	General Anatomy	4	0	0	4	60
4.	BOTTCT02	General Physiology	4	0	0	4	60
5.	BOTTCT03	General Biochemistry	4	0	0	4	60
PRACTICAL							
1.	BOTTCL01	General Anatomy	0	0	1	1	30
2.	BOTTCL02	General Physiology	0	0	1.5	1.5	45
3.	BOTTCL03	General Biochemistry	0	0	1.5	1.5	45
SEMESTER – II THEORY							
1.	BOTTAEC02	Basic Food & Nutrition	2	0	0	2	30
2.	BOTTSEC02	To be chosen by students	2	0	0	2	30
3.	BOTTCT04	General Microbiology	4	0	0	4	60
4.	BOTTCT05	General Pathology	4	0	0	4	60
5.	BOTTCT06	General Pharmacology	4	0	0	4	60
PRACTICAL							
1.	BOTTCL04	General Microbiology	0	0	1.5	1.5	45
2.	BOTTCL05	General Pathology	0	0	1.5	1.5	45
3.	BOTTCL06	General Pharmacology	0	0	1	1	30
SEMESTER – III THEORY							
1.	BOTTAEC03	Environmental Sciences	2	0	0	2	30
2.	BOTTSEC03	To be chosen by students	2	0	0	2	30
3.	BOTTCT07	Applied pathology and microbiology	4	0	0	4	60
4.	BOTTCT08	Medicine relevant to operation theatre Technology	4	0	0	4	60
5.	BOTTCT09	Introduction to operation theatre Technology	4	0	0	4	60
6.	BOTTCT10	Applied Pharmacology	3	0	0	3	45
PRACTICAL							
1.	BOTTCL07	Applied pathology and Microbiology	0	0	1	1	30
2.	BOTTCL08	Medicine Relevant to Operation Theatre Technology	0	0	1	1	30
3.	BOTTCL09	Introduction to operation theatre Technology	0	0	2	2	60

4	BOTTCL10	Applied Pharmacology	0	0	1	1	30
SEMESTER – IV THEORY							
1	BOTTSEC04	To be chosen by students	2	0	0	2	30
2.	BOTTCT11	CSSD Procedures	4	0	0	4	60
3.	BOTTCT12	Principles of anaesthesia	4	0	0	4	60
4.	BOTTCT13	Basics of surgical procedure	4	0	0	4	60
PRACTICAL							
1.	BOTTCT01	Clinical Rotation	0	0	8	8	240
SEMESTER –V THEORY							
1.	BOTTSEC05	To be chosen by students	2	0	0	2	30
2.	BOTTDSE01	Basic Intensive care unit	4	0	0	4	60
3.	BOTTDSE02	Operation Theatre Technology – Clinical	4	0	0	4	60
4.	BOTTDSE03	Operation Theatre Technology – Applied	4	0	0	4	60
PRACTICAL							
1.	BOTTCT02	Clinical Rotation	0	0	8	8	240
SEMESTER – VI THEORY							
1.	BOTTSEC06	To be chosen by students	2	0	0	2	60
2.	BOTTDSE04	Operation Theatre Technology – Advanced	4	0	0	4	60
3.	BOTTDSE05	Anaesthesia for speciality surgeries	4	0	0	4	60
4.	BOTTDSE06	Advance Anaesthetic Techniques	4	0	0	4	60
PRACTICAL							
1.	BOTTCT03	Clinical Rotation	0	0	8	8	240
		Total				130	
FOURTH YEAR							
	BOTT IN01	Internship	0	0	20	20	600
	BOTTPRO01	Dissertation and Viva voce	0	0	6	6	180