

B.Sc.OPERATION THEATRE TECHNOLOGY**CBCS PATTERN AND SYLLABUS CURRICULUM****B.Sc., OPERATION THEATRE TECHNOLOGY****For the students admitted from the academic year 2019 – 2020 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	Anatomy	4	0	0	4	60
4.	BOTTCT02	Physiology	4	0	0	4	60
5.	BOTTCT03	Biochemistry	4	0	0	4	60
PRACTICAL							
1.	BOTTCL01	Anatomy	0	0	1	1	30
2.	BOTTCL02	Physiology	0	0	1.5	1.5	45
3.	BOTTCL03	Biochemistry	0	0	1.5	1.5	45
SEMESTER – II							
THEORY							
1.	BOTTAEC02	Basics Food & Nutrition	2	0	0	2	30
2.	BOTTSEC02	To be chosen by students	2	0	0	2	30
3.	BOTTCT04	Microbiology	4	0	0	4	60
4.	BOTTCT05	Pathology	4	0	0	4	60
5.	BOTTCT06	Pharmacology	4	0	0	4	60
PRACTICAL							
1.	BOTTCL04	Microbiology	0	0	1.5	1.5	45
2.	BOTTCL05	Pathology	0	0	1.5	1.5	45
3.	BOTTCL06	Pharmacology	0	0	1	1	30
SEMESTER – III							
THEORY							
1.	BOTTAEC03	Environmental Science	2	0	0	2	60
2.	BOTTSEC03	To be chosen by students	2	0	0	2	60
3.	BOTTCT07	Applied pathology/microbiology	4	0	0	4	60
4.	BOTTCT08	Medicine	4	0	0	4	60
5.	BOTTCT09	Introduction to operation theatre Technology	4	0	0	4	60
PRACTICAL							
1.	BOTTCL07	Applied pathology / Microbiology	0	0	2	2	60
2.	BOTTCL08	Medicine Relevant to Operation Theatre Tech	0	0	2	2	60
3.	BOTTCL09	Introduction to operation theatre	0	0	2	2	60

		Technology					
SEMESTER – IV							
THEORY							
1	BOTTSEC04	To be chosen by students	2	0	0	2	60
2.	BOTTCT10	CSSD Procedures	4	0	0	4	60
3.	BOTTCT11	Principles of anaesthesia	4	0	0	4	60
4.	BOTTCT12	Basics of surgical procedure	4	0	0	4	60
PRACTICAL							
1.	BOTTCT02	Clinical training	0	0	8	8	240
SEMESTER –V							
THEORY							
1.	BOTTSEC05	To be chosen by students	2	0	0	2	60
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 Training	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	Specialized Surgery and Anaesthesia	4	0	0	4	60
4.	BOTTDSE06	Advance Anaesthetic Techniques	4	0	0	4	60
PRACTICAL							
1.	BOTTCT03	Clinical training	0	0	8	8	240
		Total				128	