

**B.Sc ANAESTHESIA TECHNOLOGY****CBCS PATTERN AND SYLLABUS CURRICULUM**  
**B.Sc., ANAESTHESIA 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
<b>SEMESTER – I</b>							
<b>THEORY</b>							
1.	BATAEC,01	General psychology	2	0	0	2	30
2.	BATSEC01	To be chosen by students	2	0	0	2	30
3.	BATCT01	Anatomy	4	0	0	4	60
4.	BATCT02	Physiology	4	0	0	4	60
5.	BATCT03	Biochemistry	4	0	0	4	60
<b>PRACTICAL</b>							
1.	BATCL01	Anatomy	0	0	1	1	30
2.	BATCL02	Physiology	0	0	1.5	1.5	45
3.	BATCL03	Biochemistry	0	0	1.5	1.5	45
<b>SEMESTER – II</b>							
<b>THEORY</b>							
1.	BATAEC02	Basic food & Nutrition	2	0	0	2	30
2.	BATSEC02	To be chosen by students	2	0	0	2	30
3.	BATCT04	Microbiology	4	0	0	4	60
4.	BATCT05	Pathology	4	0	0	4	60
5.	BATCT06	Pharmacology	4	0	0	4	60
<b>PRACTICAL</b>							
1.	BATCL04	Microbiology	0	0	1.5	1.5	45
2.	BATCL05	Pathology	0	0	1.5	1.5	45
3.	BATCL06	Pharmacology	0	0	1	1	30
<b>SEMESTER – III</b>							
<b>THEORY</b>							
1.	BATAEC03	Environmental Science	2	0	0	2	60
2.	BATSEC03	To be chosen by students	2	0	0	2	60
3.	BATCT07	Applied pathology/ 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
<b>PRACTICAL</b>							
1.	BATCL07	Applied pathology / Microbiology	0	0	2	2	60
2.	BATCL08	Medicine relevant to Anaesthesia Technology	0	0	2	2	60
3.	BATCL09	Introduction to Anaesthesia	0	0	2	2	60

		Technology					
<b>SEMESTER – IV</b>							
<b>THEORY</b>							
1.	BATSEC04	To be chosen by students	2	0	0	2	60
2.	BATCT10	CSSD Procedures	4	0	0	4	60
3.	BATCT11	Principals of anaesthesia	4	0	0	4	60
4.	BATCT12	Anaesthesia for patients with medical disorders	4	0	0	4	60
<b>PRACTICAL</b>							
1.	BATCR01	Clinical rotation	0	0	8	8	240
<b>SEMESTER – V</b>							
<b>THEORY</b>							
1.	BATSEC05	To be chosen by students	2	0	0	2	60
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
<b>PRACTICAL</b>							
1.	BATCR02	Clinical Training	0	0	8	8	240
<b>SEMESTER – VI</b>							
<b>THEORY</b>							
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
<b>PRACTICAL</b>							
2.	BATCRO3	Clinical training	0	0	8	8	240
		Total				128	