

B.Sc ORTHOPAEDIC TECHNOLOGY**CBCS PATTERN AND SYLLABUS CURRICULUM****B.Sc., ORTHOPAEDIC 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.	BORTAEC,01	General psychology	2	0	0	2	30
2.	BORTSEC01	To be chosen by students	2	0	0	2	30
3.	BORTCT01	Anatomy	4	0	0	4	60
4.	BORTCT02	Physiology	4	0	0	4	60
5.	BORTCT03	Biochemistry	4	0	0	4	60
PRACTICAL							
1.	BORTCL01	Anatomy	0	0	1	1	30
2.	BORTCL02	Physiology	0	0	1.5	1.5	45
3.	BORTCL03	Biochemistry	0	0	1.5	1.5	45
SEMESTER – II THEORY							
1.	BORTAEC02	Basic food & Nutrition	2	0	0	2	30
2.	BORTSEC02	To be chosen by students	2	0	0	2	30
3.	BORTCT04	Microbiology	4	0	0	4	60
4.	BORTCT05	Pathology	4	0	0	4	60
5.	BORTCT06	Pharmacology	4	0	0	4	60
PRACTICAL							
1.	BORTCL04	Microbiology	0	0	1.5	1.5	45
2.	BORTCL05	Pathology	0	0	1.5	1.5	45
3.	BORTCL06	Pharmacology	0	0	1	1	30
SEMESTER – III THEORY							
1.	BORTAEC03	EVS	2	0	0	2	30
2.	BORTSEC03	To be chosen by student	2	0	0	2	60
3.	BORTCT07	Orthopaedic Anatomy and Physiology	4	0	0	4	60
4.	BORTCT08	Orthopaedic Pharmacology	4	0	0	4	60
5.	BORTCT09	Orthopaedic Diseases	4	0	0	4	60
PRACTICAL							

1.	BORTCL07	Orthopaedic Anatomy and Physiology	0	0	1.5	1.5	45
2.	BORTCL08	Orthopaedic Pharmacology	0	0	1.0	1.0	30
3.	BORTCL09	Orthopaedic Diseases	0	0	1.5	1.5	45
SEMESTER – IV							
THEORY							
1.	BORTSEC04	To be chosen by student	2	0	0	2	60
2.	BORTCT10	Introduction to Orthopaedic Technology	4	0	0	4	60
3.	BORTCT11	Orthopaedic Trauma	4	0	0	4	60
4.	BORTCT12	Basic Radiological Interpretations	4	0	0	4	60
PRACTICAL							
1.	BORTCR01	Clinical rotation	0	0	8	8	240
SEMESTER – V							
THEORY							
1.	BORTSEC05	To be chosen by student	2	0	0	2	30
2.	BORTDSE01	Basic Operation Theatre Techniques	4	0	0	4	60
3.	BORTDSE02	Orthopaedic Surgical Procedures	4	0	0	4	60
4.	BORTDSE03	CSSD Procedures	4	0	0	4	60
PRACTICAL							
1.	BORTCR02	Clinical Rotation	0	0	8	8	240
SEMESTER – VI							
THEORY							
1.	BORTSEC06	To be chosen by student	2	0	0	2	30
2.	BORTDSE04	Paediatric Orthopaedics	4	0	0	4	60
3.	BORTDSE05	Geriatric Orthopaedics	4	0	0	4	60
4.	BORTDSE06	Basic Physiotherapy and Rehabilitation	4	0	0	4	60
PRACTICAL							
2.	BORTCRO3	Clinical Rotation	0	0	8	8	240
		Total				126	