

FACULTY OF ALLIED HEALTH SCIENCES
VINAYAKA MISSION'S RESEARCH FOUNDATION
CBCS Pattern Syllabus for B.Sc Intensive Care Unit

For the students admitted from the academic year 2020 -2021 batch and onwards

S.No	COURSE CODE	COURSE TITLE	L	T	P/CR	C	Hrs/Sem
SEMESTER – I							
Theory							
1	BICUAEC01	General Psychology	2	0	0	2	30
2	BICUSEC01	To be chosen by Student	2	0	0	2	30
3	BICUCT01	General Anatomy	4	0	0	4	60
4	BICUCT02	General Physiology	4	0	0	4	60
5	BICUCT03	General Biochemistry	4	0	0	4	60
Practical							
1	BICUCL01	General Anatomy	0	0	1	1	30
2	BICUCL02	General Physiology	0	0	1.5	1.5	45
3	BICUCL03	General Biochemistry	0	0	1.5	1.5	45
SEMESTER II							
Theory							
1	BICUAEC02	Basic Food & Nutrition	2	0	0	2	30
2	BICUSEC02	To be chosen by Student	2	0	0	2	30
3	BICUCT04	General Microbiology	4	0	0	4	60
4	BICUCT05	General Pathology	4	0	0	4	60
5	BICUCT06	General Pharmacology	4	0	0	4	60
Practical							
1	BICUCL06	General Microbiology	0	0	1.5	1.5	45
2	BICUCL04	General Pathology	0	0	1.5	1.5	45
3	BICUCL06	General Pharmacology	0	0	1	1	30
SEMESTER III							
Theory							
1	BICUAEC03	EVS	2	0	0	2	30
2	BICUSEC03	To be chosen by Student	2	0	0	2	30
3	BICUCT07	Medicine Relevant to Technology	4	0	0	4	60
4	BICUCT08	Basic Intensive Care	4	0	0	4	60
5	BICUCT09	ICU Monitoring I	4	0	0	4	60
Practical							
1	BICUCR01	Clinical Rotation	0	0	8	8	240
SEMESTER IV							
Theory							
1	BICUSEC04	To be chosen by Student	2	0	0	2	30
2	BICUCT10	ICU Monitoring II	4	0	0	4	60
3	BICUCT11	General Surgery & Trauma Care Management	4	0	0	4	60
4	BICUCT012	ICU Therapy I	4	0	0	4	60
Practical							
1	BICUCR02	Clinical Rotation/Training	0	0	8	8	240
SEMESTER V							

Theory							
1	BICUSEC05	To be chosen by Student	2	0	0	2	30
2	BICUDSE01	Principle of Critical care	4	0	0	4	60
3	BICUDSE02	ICU Therapy II	4	0	0	4	60
4	BICUDSE03	Biomedical Engineering Equipment Maintenance	4	0	0	4	60
Practical							
1	BICUCR03	Clinical Rotation/Training	0	0	8	8	240
SEMESTER VI							
Theory							
1	BICUSEC06	To be chosen by Student	2	0	0	2	30
2	BICUDSE04	Patient care & Instrumentation	4	0	0	4	60
3	BICUDSE05	Advanced critical care	4	0	0	4	60
4	BICUDSE06	ICU Administration, Logistics, Ethics & Statistics	4	0	0	4	60
Practical							
1	BICUCR04	Clinical Rotation/Training	0	0	8	8	240
Total						130	