

Maulana Abul Kalam Azad University of Technology, WB
(Formerly known as West Bengal University of Technology)
Syllabus of B.Sc. in Medical Instrumentation & Critical Care Technology
Effective from academic session 2023-24

Curriculum Structure

Semester 1

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BMICCT 101 & 191	BASICS OF HUMAN ANATOMY	3	0	2	5
2.		BMICCT 102 & 192	BASICS OF HUMAN PHYSIOLOGY	3	0	2	5
3.	DSE	MIM101	PRINCIPLES OF MANAGEMENT	2	1	0	3
4.	GE		ANYONE FROM GE BASKET A/D	3	0	0	3
5.	AECC	AECC101	ENGLISH & PROFESSIONAL COMMUNICATION	2	0	0	2
6.	SEC	SEC181	LIFE SKILLS & PERSONALITY DEVELOPMENT	2	0	0	2
7.	VAC	VAC181A/B/C	YOGA/HEALTH & WELLNESS/SPORTS	2	0	0	2
Total Credit							22

Semester 2

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BMICCT 201	BASIC CRITICAL CARE MANAGEMENT [BASICS OF NURSING, ANAESTHESIA, SURGERY]	3	2	0	5
2.		BMICCT 202 & 292	FUNDAMENTALS OF BIOCHEMISTRY	3	0	2	5
3.	DSE	MIM201A/B	ORGANIZATION BEHAVIOUR /BUSINESS ETHICS & CORPORATE GOVERNANCE	2	1	0	3
4.	GE		ANYONE FROM GE BASKET B/E	3	0	0	3
5.	AECC	AECC201	Modern Indian Languages & Literature	2	0	0	2
6.	SEC	SEC281	IT Skills	2	0	0	2
7.	VAC	VAC281A/B/C/D	CRITICAL THINKING/NSS /MENTAL HEALTH/ENVIRONMENTAL STUDIES	2	0	0	2
Total Credit							22