

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

Semester 5

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BMICCT 501	EQUIPMENT MAINTENANCE & TROUBLE SHOOTING	3	2	-	5
2.		BMICCT 502	LAW & MEDICAL ETHICS	3	2	-	5
3.	DSE	MIM501	Financial Management	4	-	0	4
		MIM502	Entrepreneurship	4	-	0	4
5.	SEC	SEC581	Internship	4	-	0	4
Total Credit							22

Semester 6

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BMICCT 601	RESEARCH METHODOLOGY - I	3	1	0	4
2.		BMICCT 602	CELLULAR BIOPHYSICS	3	2	0	5
3.		BMICCT 603 & 693	BIOCHEMICAL TECHNIQUE	3	0	2	5
4.	DSE	MIM601	Customer relationship management	4	-	0	4
5.		MIM602	Career planning and management	4	-	0	4
Total Credit							22

Semester 7

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BMICCT 701	OPHTHALMOLOGY & ENT	3	2	0	5
2.		BMICCT 702	COMMUNITY HEALTH & EVS	3	2	0	5
3.		BMICCT 703	RESEARCH METHODOLOGY - II	3	1		4
4.		MIM701	Consumer Behavior	4	-	0	4

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5.	DSE	MIM702	Strategic Management	4	-	0	4
Total Credit							22

Semester 8

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BMICCT 801	GYNAECOLOGY & OBSTETRICS	3	2	0	5
2.		BMICCT 802	CLINICAL MANIFESTATION OF PEDIATRICS	3	2	0	5
3.	SEC	SEC881	Research Project	12	-	-	12
Total Credit							22