

**Maulana Abul Kalam Azad University of Technology, WB
(Formerly known as West Bengal University of Technology)**

Syllabus of BCA

Effective from academic session 2023-24

Curriculum Structure

FIRST SEMESTER

Sl No.	Subject Type	Subject Code	Subject Name	Credit Point	Credit Distribution		
					L	P	T
1	DSC	BCAC101	Digital Electronics	3	3		
2		BCAC191	Digital Electronics Lab	2		2	
3		BCAC102	Programming for Problem Solving through C	3	3		
4		BCAC192	Programming for Problem Solving Lab	2		2	
5	DSE	MIM101	Principles of Management	3	3		
6	GE		Any one from GE baskets A or D	3	3		
7	AECC	AECC101	English & Professional Communication	2	2		
8	SEC	SEC181	Life Skills & Personality Development	2		2	
9	VAC	VAC181 A/B/C	Yoga/ Health & Wellness/ Sports	2		2	
Total Credit					22		

SECOND SEMESTER

Sl No.	Subject Type	Subject Code	Subject Name	Credit Point	Credit Distribution		
					L	P	T
1	DSC	BCAC201	Computer Architecture	3	3		
2		BCAC291	Computer Architecture Lab	2		2	
3		BCAC202	Basics of Web Design Using Html, CSS, Java Script	3	3		
4		BCAC292	Basics of Web Design Using Html, CSS, Java Script Lab	2		2	
5	DSE		Any one from Minor in Management Basket	3	3		
6	GE		Any one from GE baskets B or E	3	3		
7	AECC	AECC201	Modern Indian Languages and Literature	2	2		
8	SEC	SEC281	IT Skills	2		2	
9	VAC	VAC281A/B/C/D	Critical Thinking/ NSS/ Mental Health/Environmental Studies	2		2	
Total Credit					22		