

**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

SIXTH SEMESTER

Sl No.	Subject Type	Subject Code	Subject Name	Credit Point	Credit Distribution		
					L	P	T
1	DSC	BCAC601	Advance Java With Web Application	3	3		
2		BCAC691	Advance Java With Web Application Lab	2		2	
3		BCAC602	Unix and Shell Programming	3	3		
4		BCAC692	Unix and Shell Programming Lab	2		2	
5		BCAC603	Networking	4	3		1
6	DSE		Any one from Minor in Management Basket	4	3		1
7			Any one from Minor in Management Basket	4	3		1
Total Credit					22		

SEVENTH SEMESTER

Sl No.	Subject Type	Subject Code	Subject Name	Credit Point	Credit Distribution		
					L	P	T
1	DSC	BCAC701A /BCAC701B /BCAC701C /BCAC701D	Data Mining & Data Warehousing/Machine Learning / Pattern Recognition / Algorithm Analysis	3	3		
2		BCAC791A /BCAC791B /BCAC791C /BCAC791D	Data Mining & Data Warehousing Lab /Machine Learning Lab / Pattern Recognition Lab/ Algorithm Analysis Lab	2		2	
3		BCAC 702	Research Methodology	3	3		
4		BCAC792	Research Methodology Lab	2		2	
5		BCAC703	Cyber Security	4	3		1
6	DSE		Any one from Minor in Management Basket	4	3		1
7			Any one from Minor in Management Basket	4	3		1
Total Credit					22		