

Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Computer Science and Engineering(Artificial Intelligence)
 (Applicable from the academic session 2022-2023)

Curriculum Structure

Semester-III							
Sl No.	Category	Subject Code	Subject Name	Total Number of Contact hours			Credits
				L	T	P	
Theory							
1	Engineering Science Course	ESC301	Analog and Digital Electronics	3	0	0	3
2	Professional Core Courses	PCC-CS301	Data Structure & Algorithms	3	0	0	3
3	Professional Core Courses	PCC-CS302	Computer Organization	3	0	0	3
4	Basic Science course	BSC-AI301	Discrete Mathematics	2	0	0	2
5	Humanities & Social Sciences including Management Courses	HSMC 301	Economics for Engineers (Humanities-II)	3	0	0	3
		Total Theory		14	0	0	14
Practical							
1	Professional Core Courses	PCC-CS391	Data Structure & Algorithms Lab	0	0	4	2
2	Engineering Science Course	ESC391	Analog and Digital Electronics Lab	0	0	4	2
3	Professional Core Courses	PCC-CS392	Computer Organization	0	0	4	2
4	Professional Core Courses	PCC- CS393	IT Workshop(Python I)	0	0	4	2
		Total Practical		0	0	16	8
		Total Credit for Third Semester		22			