

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)

Semester VII							
Sl No	Type of Course	Code	Course Title	Hours perweek			Credits
				L	T	P	
1	Professional Elective Course	PEC-AI701 (A/B/C/D)	*Computer Graphics/ Computer Vision/ Quantum Computing/ Multi Agent Intelligent System	3	0	0	3
2	Professional Elective Course	PEC-AI702 (A/B/C/D)	*Robotics/ Information Theory and Coding/Computer Aided Design/Digital Signal Processing	3	0	0	3
3	Open Elective Course	OEC-AI701 (A /B/ C / D)	*Social Network Analysis /Bio-Informatics/*E-commerce and ERP/*Optical Networking	3	0	0	3
4	Humanities and Social Sciences including Management	HSMC701	Project Management and Entrepreneurship	2	0	0	2
	Project	PROJ-AI781	Project I	0	0	12	6
TOTAL CREDITS				17			

Semester VIII							
Sl No	Type of Course	Code	Course Title	Hours perweek			Credits
				L	T	P	
1	Professional Elective Course	PEC-AI801 (A/B/C)	Natural language Processing/Cyber Law and Ethics/Mobile Computing	3	0	0	3
2	Open Elective Course	OEC-AI801 (A/B/C)	Economic Policies in India/ Microelectronics and VLSI/Software Engineering	3	0	0	3
3	Open Elective Course	OEC-AI802 (A/B/C)	Human Resource Development & Organization Behaviour/ Research Methodology/ Soft skill and Interpersonal Communication	3	0	0	3
4	Project	PROJ-AI881	Project II	0	0	12	6
TOTAL CREDITS				15			