



TECHNO INDIA UNIVERSITY

W E S T B E N G A L

**COURSE CURRICULUM FOR 4-YEARS B.TECH
COMPUTER SCIENCE AND ENGINEERING
SPECIALIZATION IN ARTIFICIAL INTELLIGENCE**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
- ARTIFICIAL INTELLIGENCE**

Techno India University, West Bengal

EM-4, EM Block, Sector V, Bidhannagar,

Kolkata -700091, West Bengal

**Seventh Semester**

Sl. No.	Course Title	Code	Credit	Type		
				L	T	P
1	Elective – II (Computer Vision/ Bigdata Analytics)	TIU-PE-UCS-T41101/4	3	3	0	0
2	Elective – III (Reinforcement Learning/Explainable AI (XAI))	TIU-PE-UCS-T41103/5	3	3	0	0
3	Open Elective – I (VLSI Design/Robotics and Automation/Internet of Things/Embedded System)	TIU-OE-UEC T41101/2/3/4	3	3	0	0
4	Elective Lab (Computer Vision Lab/ Big data analytics Lab)	TIU-PE-UCS-L41101/4	1.5	0	0	3
5	Project – I	TIU-PW-UCS-P41101	4	0	0	4
6	Entrepreneurship Skill Development/Internship	TIU-HSM-UES-S41191	1	0	0	2
7	Career Advancement & Skill Development–VII (Managerial Economics)	TIU-HSM-UES-S41192	2	2	0	0
Total Credit			17.5			