ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

B. Tech. Scheme of Examination & Syllabus 2021-22 Artificial Intelligence

VII Semester

Sr.	Course Code	Course Title	Hours per Week		Credits	Maximum Marks			
140.	Code		L	Т	Р		Continual Assessment	End Sem Examination	Total
1	21AI701T	Expert Systems in Artificial Intelligence	3		-	3	30	70	100
2	21AI702P	Software Lab - II	-	-	2	1	25	25	50
3	21AI703T	Professional Elective – IV	3	-	-	3	30	70	100
4	21AI703P	Professional Elective - IV Lab	-	-	2	1	25	25	50
5	21AI704T	Professional Elective – V	3		-	3	30	70	100
6	21AI761O	Open Elective – III	3	-	-	3	30	70	100
7	21AI705P	Project – II	-	-	8	4	75	75	150
8	21AI706P	Summer / Winter Internship *	-	-	-	2	50	-	50
9	21AI707P	Capstone Course – II **	-	-	2	1	50	-	50
Total			12	0	14	21	345	405	700

^{*} Summer / Winter Internship (Evaluation of Four weeks Internship Completion till 6th Semester)

^{**} Capstone Course – II (Comprehensive knowledge gained in Artificial Intelligence)

21AI703T	Professional Elective – IV	21AI703P	Professional Elective – IV Lab
21Al703T(i)	PE-IV Augmented Reality & Virtual Reality	21Al703P(i)	PE-IV Augmented Reality & Virtual Reality Lab
21Al703T(ii)	PE-IV Information Retrieval	21Al703P(ii)	PE-IV Information Retrieval Lab
21Al703T(iii)	PE-IV Computer Vision	21Al703P(iii)	PE-IV Computer Vision Lab
21Al703T(iv)	PE-IV AI for Cyber Security	21Al703P(iv)	PE-IV AI for Cyber Security Lab

21AI704T	Professional Elective – V	21Al761O	Open Elective III
21Al704T(i)	PE-V AI in Health Care Domain	21Al761O(i)	OE-III Introduction to Cloud Computing with ML
21Al704T(ii)	PE-V AI in Finance Domain	21Al761O(ii)	OE-III Ethical Hacking
21Al704T(iii)	PE-V AI in Agriculture Domain		

(dm)	wanpande	July 2024	1.3	Applicable for 2024-25
Chairman - BoS	Dean – Academics	Date of Release	Version	