



ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

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

B. Tech. Scheme of Examination & Syllabus 2022-23

INDUSTRIAL IoT

VIII Semester

Option A

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
				L	T	P		Continual Assessment	End Sem Examination	Total
1	ELC	22II801P(i)*	Industry/Research Internship	-	-	-	12	200	200	400
Total				0	0	0	12	200	200	400

*One Semester Internship in any Industry/ Research institution to be carried out by the student. However, Student will be eligible to appear for the End Semester Examination after completion of minimum 90 working days of internship. End semester examination will consist of evaluation of seminar & Internship report.

Option B

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
				L	T	P		Continual Assessment	End Sem Examination	Total
1	ELC	22II801P(ii)	Institutional Internship ^{\$}	-	-	12	6	100	100	200
			Project – III	-	-	12	6	100	100	200
			Total	-	-	24	12	200	200	400
OR	OR									
2	ELC	22II801P(iii)	NPTEL courses [#]	-	-	12	6	100	100	200
			Project – III	-	-	12	6	100	100	200
			Total	0	0	24	12	200	200	400

Option B is available to students only after recommendation of the concerned Head of the department. The project and internship should contribute towards Career development plan of the students.

Option B (1) – One Semester Internship offered by Institute Level Cells such as TPDC/ IEDC / E-Yantra/ Team Ashwa Riders along with project in the Major Discipline assigned by department to be carried out.

Option B (2) – Two NPTEL Courses with Certification each of 12 Weeks (Assigned by Department) along with a project in the major discipline to be carried out.

		July 2025	2.0	Applicable for 2025-26
Chairman - BoS	Dean – Academics	Date of Release	Version	