CO-PO-PSO mapping matrix for both **Project I (Sem VIII)** and **Project II (Sem VIII)** using a **1–2–3 scale**, where:

- 3 → Strongly related
- 2 → Moderately related
- $1 \rightarrow Slightly related$
- **Blank** → Not related

✓ MAJOR PROJECT I – CO-PO-PSO Mapping

	РО	PO1	PO1	PO1	PSO	PSO								
	1	2	3	4	5	6	7	8	9	0	1	2	1	2
CO1 – Literature Review	3	3	2	3	2	1		2	1	2		2	2	2
CO2 – Problem Analysis	3	3	3	3	2	1		1	1	2	1	2	3	2
CO3 – Feasibility & Skills	2	2	3	2	3	1			1	2	1	2	3	3
CO4 – Real-time Design	2	3	3	2	2	2	3	1	1	2	1	2	3	3
CO5 – Presentati on & Teamwork	1	2	2	1	2			2	3	3	3	2	2	2
CO6 – Profession al Ethics	1	1	2	1	1	2	1	3	2	2	2	2	1	1

✓ MAJOR PROJECT II – CO-PO-PSO Mapping

	РО	PO1	PO1	PO1	PSO	PSO								
	1	2	3	4	5	6	7	8	9	0	1	2	1	2
CO1 – Implementa tion	3	2	3	2	3	1	1	2	2	2	2	2	3	3
CO2 – Societal Impact	2	2	3	2	2	3	3	2	2	1	1	2	2	2
CO3 – Modern Tools	3	2	3	2	3	1		1	2	2	2	2	3	3
CO4 – Communicat ion & Leadership	1	2	2	1	2	1		2	3	3	3	2	2	2
CO5 – Professional Ethics	1	1	2	1	1	2	1	3	2	2	2	2	1	1
CO6 – Lifelong Learning	2	2	2	1	2			2	2	2	2	3	2	2