

ANNEXURE – I

St. Vincent Pallotti College of Engineering & Technology, Nagpur

Department of Vocation (B. VOC)

Teaching Scheme for B.VOC Second Year 2024-25

SEMESTER III (Virtual Reality & Augmented Reality)

Sr. No.	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
			L	T	P		Continual Assessment	End Sem. Examination	Total
General Education Component (GEC)									
1	BV301T	Communication English – III	3			3	30	70	100
2	BV302T	Applied Computer Skills – III	3			3	30	70	100
3	BV301P	Communication English – III Lab			3	3	25	25	50
4	BV302P	Applied Computer Skills – III Lab			3	3	25	25	50
Total – GEC			6		6	12	110	190	300
Skill Education Component (SEC)									
5	VA303S	Real Time Design (*)	4		8	12	50	100 (***)	150
6	VA304S	Skill Development –III (**)			4	4	50	--	50
7	VA305S	Real Time Programming in OOP	2			2	50	--	50
Total – SEC			6		12	18	150	100	250
Grand Total			12	-	18	30	260	290	550

Assessment Competent Authority: General Education Component,VA301T/P,VA302T/P,VA304S, VA305S: by college,

(*) **Real Time Design:** MES/Q0510 Game Artist:-NOS: N0524,N0531,N0104

(**) **Skill Development-III:** E – Courses & Skill workshops

(***) VA303S: Assessment by Sector Skill Council – MES

SEMESTER IV (Virtual Reality & Augmented Reality)

Sr. No.	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
			L	T	P		Continual Assessment	End Sem. Examination	Total
General Education Component (GEC)									
1	BV401T	Communication English – IV	3			3	30	70	100
2	BV402T	Employability Skills - I	3			3	30	70	100
3	BV401P	Communication English – IV Lab			3	3	25	25	50
4	BV402P	Employability Skills - I Lab			3	3	25	25	50
Total – GEC			6		6	12	110	190	300
Skill Education Component (SEC)									
5	VA403S	Extended Reality Fundamentals(*)	4		8	12	50	100 (***)	150
6	VA404S	Skill Development- IV (**)			4	4	50	--	50
7	VA405S	Game Programming & Development	2			2	50	--	50
Total – SEC			6		12	18	150	100	250
Grand Total			12	-	18	30	260	290	550

Assessment Competent Authority: General Education Component, VA401T/P, VA402T/P, VA404S, VA405S: by college,

(*) **Extended Reality Fundamentals: Technical Artist – MES/Q2505,** NOS: MES/N519-523, N2502, N2506, N0104

(**) **Skill Development-IV:** E-Courses & Skill Workshops

(***) VA403S : Assessment by Sector Skill Council – MES



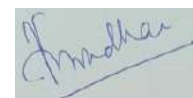
Dr. Suresh Rangankar

HOD Dept of Vocation



Dr. Promod Lanjewar

Dean(Academics)



Dr. Vijay Wadhai

Principal