ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

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

B. Tech. Scheme of Examination & Syllabus 2025-26

Computer Science and Business System

GROUP 1(CSBS): SEMESTER I

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Mid-Sem Examination	Continual Assessment	End Sem Examination	Total	
				L	T	P						
1	BSC	25CB101T	Discrete Mathematics	3	-	-	3	20	20	60	100	3
2	BSC	25CB102T	Introductory Topics in Statistics, Probability and Calculus	3	-	-	3	20	20	60	100	3
3	ESC	25CB103T	Fundamentals of Computer Science	3	-	-	3	20	20	60	100	3
4	ESC	25CB103P	Fundamentals of Computer Science Lab	-	-	2	1	-	25	25	50	1.5
5	ESC	25CB104T	Principles of Electrical Engineering	2	-	-	2	10	10	30	50	1.5
6	ESC	25CB104P	Principles of Electrical Engineering Lab	-	-	2	1	-	25	25	50	1.5
7	BSC	25CB105T	Fundamentals of Physics	2	-	-	2	10	10	30	50	1.5
8	BSC	25CB105P	Fundamentals of Physics Lab	-	-	2	1		25	25	50	1.5
9	PCC	25CB106P	Business Communication and Value Science - I	-	-	2	1	-	25	25	50	1.5
10	HSSM	25CB107T	Indian Knowledge System	2	-	-	2	10	10	30	50	1.5
11	VSEC	25CB108P	Python Scripting/Basic Programming	-	-	2	1	-	25	25	50	1.5
			Induction Program (Non Credit)									
		Total		**15**	**0**	**10**	**20**	**90**	**215**	**395**	**700**	

		July 2025	1.0	Applicable for 2025-26
Chairman - BoS	Dean – Academics	Date of Release	Version	

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B. Tech. Scheme of Examination & Syllabus 2025-26

Computer Science and Business System

GROUP 1(CSBS): SEMESTER II

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Maximum Marks				Duration
				L	T	P		Mid-Sem Examination	Continual Assessment	End Sem Examination	Total	No. of Hrs for ESE
1	BSC	25CB201T	Linear Algebra	3	-	-	3	20	20	60	100	3
2	BSC	25CB202T	Statistical Methods and Modelling	3	-	-	3	20	20	60	100	3
3	ESC	25CB203T	Object Oriented Programming	2	-	-	2	20	20	60	100	3
4	ESC	25CB203P	Object Oriented Programming Lab	-	-	2	1	-	25	25	50	1.5
5	ESC	25CB204T	Principles of Electronics	2	-	-	2	10	10	30	50	1.5
6	ESC	25CB204P	Principles of Electronics Lab	-	-	2	1	-	25	25	50	1.5
7	HSSM	25CB205T	Fundamentals of Economics	2	-	-	2	10	10	30	50	1.5
8	HSSM (VEC)	25CB206T	Universal Human Values	3	-	-	3	10	10	30	50	1.5
9	AEC	25CB207T	English Language Course	2	-	-	2	10	10	30	50	1.5
10	CC	25CB208T	Co-curricular Courses (CC)	-	-	2	1	-	50		50	
11			Essence of Indian Traditional Knowledge(Non Credit)									
			Total	**17**	**0**	**06**	**20**	**100**	**200**	**350**	**650**	

		July 2025	1.0	Applicable for 2025-26
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