

**ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR**

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

B.VOC. Scheme of Examination & Syllabus 2024-25**CYBER SECURITY****THIRD SEMESTER**

Course Code	Course Name	Th	Tu	Pr	Credits	Evaluation		
						CA	ESE	Total
BV302T	Applied Computer skills-III	3	-	-	3	30	70	100



Course Objectives	Course Outcomes
1.To learn MIS concepts 2. To design system	1. To understand the System concepts 2. To identify different system life cycle of MIS. 3.To analyse and design system development life cycle. 4. To illustrate E-R diagrams in MIS.
Unit I	[10 Hrs]
MIS – Systems Concepts – Systems approach, characteristics, Types of systems; Elements input, Output, environment, Boundary Interface, Feedback & Control	
Unit II	[12 Hrs]
Systems Life cycle: MIS, TPS, OAS, DSS, KWS, Value of information, information life cycle, data vs information, Components of MIS, Characteristics of MIS.	
Unit III	[11Hrs]
System Analysis & Design : System development life cycle, modeling the required system.	
Unit IV	[12 Hrs]
E-R diagrams, ELHs, ECDs, user view of processing, modeling input output data.	

Text Books

S.N	Title	Authors	Edition	Publisher
1	Microsoft office – 2008	Gini Courter,Annelte Marquis		BPB Publications
2	An Introduction To Database Management System	Bipin C. Desai		Galgotia Pub
3	Database Management Design	CSV Murthy		Himalaya
4	Management Information System	Goyal. Jawdekar		TMH Publications

Reference Books

S.N	Title	Authors	Edition	Publisher
1	Information Technology Today	S.Jaiswal	4 th edition	Galgotia Pub
2	A First Course in Computer	Sanjay Saxena	2003	Vikas publishing house
3	First Text Book On Information Technology	Srikant Patnaik		
4	Guide to Microsoft Access	Carl Townsend		

		Oct-2022	1	Applicable for 2024-25
Chairman - BoS	Dean – Academics	Date of Release	Version	