



# 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

ARISE & SHINE

#### THIRD SEMESTER

| Course Code | Course Name                     | Th | Tu | Pr | Credits | Evaluation |     |       |
|-------------|---------------------------------|----|----|----|---------|------------|-----|-------|
|             |                                 |    |    |    |         | CA         | ESE | Total |
| BV302P      | Applied Computer Skills-III Lab | -  | -  | 3  | 3       | 50         | -   | 50    |

| Course Objectives                               | Course Outcomes  |
|---|--|
| 1.To learn MIS concepts.<br>2.To design system. | 1. To understand the System concepts<br>2. To identify different system life cycle of MIS.<br>3. To analyze and design system development life cycle.<br>4. To illustrate E-R diagrams in MIS. |

| Practical No | Title of the Practical   |
|--------------|--|
| 1            | Study of MIS(Management Information system) using cloud CRM.             |
| 2            | Understanding database concept inserting, creating, imposing key.        |
| 3            | Understanding inner join in SQL.   |
| 4            | Understanding left outer join, right outer join, full outer join in SQL. |
| 5            | Understanding the class diagram of banking system.                       |
| 6            | Study of use case diagram.   |
| 7            | To study the sequence diagram of ATM.                                    |
| 8            | To study the ER diagram with the help of library management system.      |

#### 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 <sup>th</sup> 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   |                         |                        |

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