## A

### Micro project

Report on

### “Cyber Laws”

Under the Subject of

**INFORMATION SECURITY (314319)**

****

DIPLOMA IN

## INFORMATION TECHNOLOGY

Submitted by

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Enrollment No.** | **Roll No.** | **Class** | **Name of the Student** |
| 1 | 23212830492 | 2620 | IF4K | Ms. Garad Sharvari Ravikiran |



## DEPARTMENT OF INFORMATION TECHNOLOGY

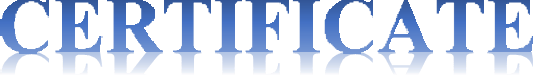
**SHRI SIDDHESHWAR WOMEN’S POLYTECHNIC, SOLAPUR – 413 002**

Academic Year 2024-25

**Maharashtra State Board of Technical Education, Mumbai**

# Shri Siddheshwar Women’s Polytechnic, Solapur

T. P. II, Plot No. 74, Bhawani Peth, Rupa Bhawani Mandir Road, Solapur



This is to certify that the Micro Project report On

### “Cyber Laws”

Has successfully completed in **INFORMATION SECURITY (314319)** course by the Student of **Fourth Semester** Diploma in **Information Technology** for the **Academic Year 2024-25** as prescribed in the “K-Scheme Curriculum” designed by MSBTE, Mumbai.

Submitted by

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Under the Guidance of

### Ms. Pamul R.R.

Lecturer, IT Dept.

|  |  |  |
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| **Ms. Pamul R.R.** | **Dr. Neeta S. Alange** | **Prof. Dharane G.R.** |
| **Guide** | **HOD** | **Principal** |

Shri Siddheshwar Devsthan Turst's

# Shri Siddheshwar Women's Polytechnic, Solapur

Information Technology Department

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| --- | --- | --- | --- | --- |
| **Academic**  **Year** | 2024-25 |  | **Course Name** | **INFORMATION**  **SECURITY** |
| **Program** | Information Technology | **Course Code** | 314319 |
| **Semester** | IF4K |  | | |

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| --- | --- | --- |
| **Program Outcomes (PO)**  What s/he will be able to do at the entry point of industry soon after diploma programme | |  |
| **PO1** | **Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems. |
| **PO2** | **Problem analysis:** Identify and analyses well-defined engineering problems using codified  standard methods. |
| **PO3** | **Design/ development of solutions:** Design solutions for well-defined technical problems and  assist with the design of systems components or processes to meet specified needs. |
| **PO4** | **Engineering Tools, Experimentation and Testing**: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements. |
| **PO5** | **Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices. |
| **PO6** | **Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about  well-defined engineering activities. |
| **PO7** | **Life-long learning:** Ability to analyses individual needs and engage in updating in the context of  technological change |
| **Program Specific Outcomes (PSO)**  What s/he will be able to do in the Information Technology engineering specific industry soon after the diploma programme | |
| **PSO1** | **Life-long learning:** Ability to analyses individual needs and engage in updating in the context of  technological changes. |
| **PSO2** | **Information Technology Process:** Maintain the information processes using modern information and communication technologies. |

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| --- | --- |
| **Course**  **Number** | **Course Outcomes** |
| CO 1 | Introduction to Information Security |
| CO 2 | User Authentication and Access Control |
| CO 3 | Fundamentals of Cryptography |
| CO 4 | Encryption Algorithms |
| CO 5 | Internet Security and Cyber Law |

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| --- | --- | --- | --- | --- | --- | --- |
| **Mapping of CO’s for Micro-Project** | | | | | | |
| **Sr**  **No** | **Micro project Title** | **Course Outcomes** | | | | |
| CO 1 | CO 2 | CO 3 | CO 4 | CO 5 |
| 1. | **Cyber Laws** | - | - | - | - | 5 |

**Note:** Enter correlation levels 1,2,3 as defined below:

1. Slight (Low) 2: Moderate (Medium) 3: Substantial (High) If there is no correlation, put "-"

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mapping of CO's with PO's & PSO's for Micro-project** | | | | | | | | | |
| **Course**  **Outcome** | **Programme Outcomes (PO’S)** | | | | | | | **PSO’S** | |
| **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PSO1** | **PSO2** |
| **CO 1** | - | - | - | - | - | - | - | - | - |
| **CO 2** | - | - | - | - | - | - | - | - | - |
| **CO 3** | - | - | - | - | - | - | - | - | - |
| **CO 4** | - | - | - | - | - | - | - | - | - |
| **CO5** | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 2 |

**Note:** Enter correlation levels 1,2,3 as defined below:

1. Slight (Low) 2: Moderate (Medium) 3: Substantial (High) If there is no correlation, put "-"

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