**DEPARTMENT OF** **COMPUTER SCIENCE AND ENGINEERING**

**COs-POs mapping matrix**

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| --- | --- | --- | --- |
| **SEMESTER 6** | | | |
| Sub Code: **10CSL68** | Sub Name: **Unix System Programming Lab** | | |
| Name of the Faculty: Mr. Sushant Mangasuli and Mrs. Vidya | | | IA Marks: 25 |
| Total Numbers of Lecture  Hours: 52 | | Number of Lecture Hours/Week: 3hrs | Exam Marks: 100 |
| Exam Hours: 3hrs |
| **COURSE OUTCOMES:** | | | |
| After studying this course, students will be able to:   |  |  | | --- | --- | | **10CSL68.1** | Analyze the difference between various standards and compare them with Unix standard | | **10CSL68.2** | Implement program routine using various APIs to perform specific function | | **10CSL68.3** | Illustrate the Unix environment for programming and Model system calls | | **10CSL68.4** | Demonstrate applications using various IPC mechanisms | | | | |
| **CO-PO Mapping Matrix:** | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **CO** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO**  **10** | **PO**  **11** | **PO**  **12** | | **10CSL68.1** |  | **2** |  |  |  |  |  |  |  |  |  |  | | **10CSL68.2** |  |  | **2** |  |  |  |  |  |  |  | **3** |  | | **10CSL68.3** |  | **3** |  |  |  |  |  |  |  |  | **3** |  | | **10CSL68.4** | **3** |  |  |  |  |  |  |  |  |  | **3** |  | | **SUM** | **3** | **5** | **2** |  |  |  |  |  |  |  | **9** |  | | **AVG** | **3** | **2.5** | **2** |  |  |  |  |  |  |  | **3** |  | | | | |

**Signature of the faculty HOD**