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

**COs-POs mapping matrix**

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| **SEMESTER 7** | | |
| Sub Code: **10CS72** | Sub Name: **Embedded Computing System** | |
| Name of the Faculty: Mr. Sushant M. & Mr. Vasudev Shahapur | | IA Marks: 25 |
| Total Numbers of Lecture  Hours: 52 | Number of Lecture Hours/Week: 4hrs | Exam Marks: 100 |
| Exam Hours: 3hrs |
| **COURSE OUTCOMES:** | | |
| After studying this course, students will be able to:  **10CS72.1** Distinguish the characteristics of embedded computer systems.  **10CS72.2** Examine the various vulnerabilities of embedded computer systems.  **10CS72.3** Design and develop modules using RTOS.  **10CS72.4** Implement RPC, threads and tasks | | |
| **CO-PO Mapping Matrix:** | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **CO** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO**  **10** | **PO**  **11** | **PO**  **12** | | **10CS72.1** | **3** |  |  |  |  |  |  |  |  |  |  |  | | **10CS72.2** |  |  |  |  |  |  |  |  |  | **3** |  | **2** | | **10CS72.3** |  |  | **3** |  | **3** |  |  |  |  |  |  |  | | **10CS72.4** |  |  | **3** |  |  |  |  |  |  |  |  | **2** | | **SUM** | **3** |  | **6** |  | **3** |  |  |  |  | **3** |  | **4** | | **AVG** | **3** |  | **3** |  | **3** |  |  |  |  | **3** |  | **2** | | | |

**Signature of the faculty HOD**