***CHAMELI DEVI GROUP OF INSTITUTIONS, INDORE***

***LABORATORY MANUAL***

***SOFTWARE ENGINEERING***

***CS-403***



***IV SEM (CSE)***

***DEPARTMENT OF***

***COMPUTER SCIENCE AND ENGINEERING***

***CHAMELI DEVI GROUP OF INSTITUTIONS, INDORE***

****

**DEPARTMENT OF**

**COMPUTER SCIENCE AND ENGINEERING**

**CERTIFICATE**

This is to certify that Mr./Ms ………………………………………………………………….………….. with RGTU Enrollment No. 0832.………………………………………………………..………………. has satisfactorily completed the course of experiments in …………………….……………………………………………...………laboratory, as prescribed by Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal for ………………………… Semester of the **Computer Science and Engineering** Department during year **2023-24.**

**Signature of**

**Faculty In-Charge**

***DEPARTMENT OF***

***COMPUTER SCIENCE AND ENGINEERING***

***2023-24***

***List of Experiments***

Student Name: - Enrollment No.: -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Expt.No.** | **List of Experiments** | **Page no** | **Date of Conduction** | **Staff Signature** |
| 1. | Develop Software Requirement Specification for Library Management System |  |  |  |
| 2. | Design Use case diagram for Library Management System |  |  |  |
| 3. | Design Class diagram for Library Management System |  |  |  |
| 4. | Design sequence diagram for Automated Teller Machine |  |  |  |
| 5. | Design Activity Diagram for Employee Management System. |  |  |  |
| 6. | Design State Chart Diagram for Airline Reservation System. |  |  |  |
| 7. | Design Component diagram for Hospital Management System. |  |  |  |
| 8. | Design Collaboration diagram for Automated Banking System. |  |  |  |
| 9. | Design Deployment Diagram for Online Shopping System. |  |  |  |
| 10 | Study about the Software Cost Estimation Model. |  |  |  |