**A Project Report**

**On**

**SOFTWARE PERSONNEL MANAGEMENT SYSTEM**

*Submitted to*

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU**

*In Partial Fulfilment of the Requirements for the Award of the Degree of*

**BACHELOR OF TECHNOLOGY**

**In**

**COMPUTER SCIENCE & ENGINEERING**

**Submitted By**

**M.PRUTHVI 17691A05A2**

**K. MOHAN VAMSI REDDY 17691A0577**

**R. MADHUSUDHAN 17691A0565**

**Under the Guidance of**

**Mr. C.NARASIMHA**

**Assistant Professor,**

**Department of Computer Science & Engineering**

****

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**

**(UGC – AUTONOMOUS)**

**(Affiliated to JNTUA, Ananthapuramu, Approved by AICTE, New Delhi)**

**AN ISO 9001:2008 Certified Institution**

**P. B. No: 14, Angallu, Madanapalle – 517325**

**2018-2019**

**ABSTARCT**

The main objective of the project “Software Personnel Management System” allows employees to record time card electronically and lets automatically generates pay slips based on no of hours worked. The software can be installed on employee device where they can access and edit their own personnel data only. They can even know details like for how many hours they have worked and payment details. Database of the employee information is maintained and examined by administrator. Information includes employee name, id, phone number, date of join, salary details etc. Only administrators will have accesses like adding new employees, deleting employees and generating reports of the employees. This project is developed with help of Java Swing as a front end and oracle as back end. The application software Rational rose is used.

**ACKNOWLEDGEMENT**

We express our sincere gratitude to C. NARASIMHA (Asst.Professor) of Computer Science and Engineering Department Madanapalle Institute of Technology & Science. who has guided us in completing the Mini-Project Because of his cooperation, valuable guidance and immense help, we completed this mini-project in a grand success. We are very much indebted to him for suggesting a challenging and interactive mini-project. We are extremely grateful to C.NARASIMHA.

CONTENTS

|  |  |  |
| --- | --- | --- |
| S.NO | TITLE | PAGE NO |
| 1 | INTRODUCTION | **1** |
| 2 | SYSTEM REQURIMENTS | 2 |
| 3 | SYSTEM DESGING  3.1 STATIC DIAGRAMS  3.1.1 CLASS DIAGRAM  3.1.2 OBJECT DIAGRAM  3.1.3 COMPONENT DIAGRAM  3.1.4 DEPLOYMENT DIAGRAM  3.2 DYNAMIC DIAGRAMS  3.2.1 USECASE DIAGRAM  3.2.2 INTERACTION DIAGRAMS  3.2.2.1 SEQUENCE DIAGRAM  3.2.2.2 COLLABORATION  3.2.3 ACTIVITY DIAGRAM  3.2.4 STATE DIAGRAM | 3  4  5  6  7  8  9  10  11 |
| 4 | SYSTEM IMPLEMENTATION | 12 |
| 5 | SYSTEM TESTING | 13 |
| 6 | RESULTS AND ANALASIS | 14-21 |
| 7 | CONCLUSION | 22 |
| 8 | REFERANCE  APPENDEX | 22  23-90 |