**Government of Karnataka**

**Department of Technical Education**

S.S.E.T’S

**R.N.SHETTY POLYTECHNIC**

SHIVABASAV NAGAR, BELAGAVI-10



**DEPARTMENT OF COMPUTER SCIENCE AND ENGG(CSE)**

**2017-2018**

**Report Submitted On**

**CARDLESS TRANSACTION**

**PROJECT MEMBERS:**

1. **Miss. Summaiya Mujawar 3. Miss. Vandana Hanji**

(Reg.no:389CS15053) (Reg.no:389CS15057)

1. **Mr. Mohammed Maaz Gheewale 4. Mr. Faheem Patil**

(Reg.no:389CS15027) (Reg.no:389CS11016)

**GUIDED BY:**

**Mr. Mallikarjun Hanchinmath**

(LECT OF CSE)

**Government of Karnataka**

**Department of Technical Education**

S.S.E.T’S

**R.N.SHETTY POLYTECHNIC**

SHIVABASAV NAGAR,BELAGAVI-10

**DEPARTMENT OF COMPUTER SCIENCE**



**2017-2018**

***This is to certified that the Project work Entitled***

**CARDLESS TRANSACTION**

***Is bonafide work carried out by the group in the partial fulfillment for the award of***

***Diploma in Computer Science by the Board of Technical Education Bangalore.***

***During the year 2017-18, it is certified that all corrections/suggestions for internal***

***assessment have been incorporated in the report deposited in the department. The project has approved and it satisfies the academic requirements.***

**(Mr.Mallikarjun.H) (Shri.P.L.Halgekar) (Shri.S.P.Hiremath)**

**Project Guide H.O.D Principal**

**Examiners: 1.**

**2.**

**ACKNOWLEDGEMENT**

**The success of any task is incomplete without the sincere thanks and gratitude to all people who did directly or indirectly in the completion of this task.**

**We present with pride the project “Cardless Transaction” to supplement the scholastic attainment as required by the R.N.SHETTY POLYTECHNIC BELGAVI.**

**Our success lies in expressing our sincere records to our guide.**

**Mr .MALLIKARJUN . H whose sincere guidance valuable suggestion and benevolent direction were mainly responsible for the completion of this project report work successfully.**

**We express our thanks to SHRI.P.L.HALGEKAR Head of Computer Science department, for paying kind attention for completion of this report.**

**Who had been a constant force of motivation behind all of us along with our principal PROF.S.P.HIREMATH who inspired us you do all the possible hard work and to his co-operation with us.**

**Last but not least, we also wish to thank the “Computer Science Department” staff member and all those who render help to complete this project report successfully.**

**Team Members:**

**1. Miss. Summaiya Mohd Iqbal Mujawar**

**2. Mr. Mohammed Maaz Gheewale**

**3. Miss. Vandana Hanji**

**4. Mr. Faheem Patil**

**Guided By:**

**Mr. Mallikarjun Hanchinmath**

**Dedicated To**

**Our Divine Parents & Teachers Who Taught Us**

**The Value Of Education**

**And**

**Hard Work**

**CARDLESS**

**TRANSACTION**

**TABLE OF CONTENTS**

**S.NO CONTENTS PAGE NO**

1. **Introduction 1-5**
2. **Requirement 6-7**
3. **Software development life cycle 8-25**

**and feasibility study**

1. **Implementation 26-36**
2. **Source Code 37-51**
3. **Snap Shots 52-67**
4. **Testing 68-76**
5. **Reference 77-78**