ACKNOWLEDGMENT

It gives us great pleasure to express our sincere feelings of gratitude to all those, whose invaluable guidance and useful suggestions helped us to complete the mini project successfully. We wish to express our whole hearted thanks to **Dr. K M Ravi Kumar**, **Principal**, **SJCIT**, **CHICKABALLAPUR** for creating an excellent and technically sound academic environment in our engineering institute.

We are thankful to **Dr. ANITHA T N**, **H.O.D**, **Dept. of CSE**, **SJCIT** for providing valuable guidance and encouragement.

We also feel immense pleasure to express our deep and profound gratitude to our internal guides Mr.Apoorva S, Asst. Professor, Dept. of CSE and Mrs. Sushmitha M, Asst. Professor, Dept. of CSE, for their valuable suggestions.

We would also like to thank the other teaching and non-teaching staff of the department for their help and cooperation.

We are also indebted to our parents who are responsible for the achievement of the goal. We here by acknowledge our gratitude to all of them who were directly or indirectly involved in carrying out this project.

DARSHAN R [1SJ16CS024]