**Acknowledgement**

The satisfaction that accompanies the successful completion of any work would be incomplete without thanking the persons who made it perfect with their constant guidance and encouragement

We take this opportunity to express our profound gratitude and deep regards to our Project guide and mentor**, Ms. Vijetha,** Assistant Professor, Department of Computer Science and Engineering**,** for her support and guidance. Her vision and suggestions throughout the project period has been fundamental in the completion of the project.

We are highly grateful and would like to express our wholehearted thankfulness to our Project Co-ordinator **Mrs. Kavya Hegde,** Assistant Professor, Department of Computer Science and Engineering, for her encouragement and timely advice provided to us during the project work.

We extend our warm gratitude to **Dr. Shivakumar G. S.,** Head of the Department, Department, Computer Science and Engineering, for his constant support and advice that helped us to complete this project successfully.

We are extremely grateful to our beloved **Principal, Dr. Shrinivasa Mayya D.** for his encouragement to come up with new ideas and advice to express them in a systematic manner.

We also like to thank all Teaching & Non-teaching staff of Srinivas Institute of Technology, Mangalore for their kind co-operation during the course of our work.

Finally, we are extremely thankful to our family and friends who helped us in our work and made the project a successful one.

**Nithin D Souza**

**Vivek K S**