**ACKOWLEDGEMENT**

It is with the greatest pleasure and pride that we present this report before you. At this moment of triumph, it would be inequitable if we did not mention the names of all those who helped us in the successful completion of this project. Many people supported our work both within and outside and here by wish to express our sincere thanks to one and all.

We are highly indebted to our institution **Basaveshwar Engineering College, Bagalkot** for nurturing us into young engineers ready to serve the world.

We would like to thank our project guide; **Dr. B. G. Sheeparamatti** for his guidance, whole hearted support and very valued constructive criticism that has driven to complete the project work successfully.

We would also like to remember our beloved principal, **Dr. R. N. Herkal**, for his constant encouragement and support during project work.

We wish to express our sincere thanks to our Head of the Department, **Dr. P. N. Kulkarni**, for his involvement, timely suggestion throughout the course of our project.

We wish to thank our coordinators **Prof. Vijayalakshmi S. Jigajinni and Prof. Poornima Chanal** for giving an opportunity to carry-out our project.

We also express our heartiest gratitude to all faculty members and supporting staff of Electronics and Communication Engineering Department for all the suggestions and support provided during this project work.

The good wishes of our parents are also remembered. We would take this opportunity to thank our friends, juniors and seniors for their encouragement and support during analysis and work of the project.

We feel words are not adequate to express gratitude to all our teacher, friends and family members. Lastly, we thank all those who directly or indirectly helped us in Successful completion of this project work.

**Project Associates**

Rutwik R Patil

Sagar Pawar

Basavaraj S S

Santosh Rotti