

ACKNOWLEDGEMENT

We take this opportunity to express our deep sense of gratitude to our guide **Mr. Chethan B R**, Assistant Professor, Department of ECE, PESITM, Shivamogga for his kind support, guidance, and encouragement throughout the course of this dissertation work.

We would like to express our sincere gratitude to **Dr. Vishnu V M**, Associate Professor and Project Coordinator, Department of ECE, PESITM, Shivamogga for his keen interest and invaluable support throughout the course of this work.

We are highly obliged to **Dr. Om Prakash Yadav**, Professor and Head, Department of ECE, PESITM, Shivamogga for his kind support and encouragement throughout the course of this work.

We are highly grateful to **Dr. Yuvaraju B N**, Principal, PESITM, Shivamogga for providing us an opportunity to fulfill our most cherished desire of reaching the goal.

We would like to thank all the teaching and non-teaching staff of the Department of ECE, for their kind Cooperation during the course of the work. The support provided by the College and Departmental library is gratefully acknowledged.

Finally, we are thankful to my parents and friends, who helped us in one way or the other throughout our project work.

- Mruthyunjaya S D
- Praveen T R
- T S Samarth
- Vishwas V S