ACKNOWLEDGEMENT

I take this opportunity to express my deepest gratitude and appreciation to all those people who made this project report work easier with the words of encouragement, motivation, discipline and faith by offering different places to look to expand my ideas and helped me towards the successful completion of this seminar report.

First and foremost, I express my deep gratitude to **Sri Vasireddy Vidya Sagar,** Chairman, Vasireddy Venkatadri institute of technology for providing necessary facilities through out the program

I express my sincere gratitude to **Dr. Y. Mallikarjuna Reddy,** principal, Vasireddy Venkatadri institute of technology for his constant support and cooperation throughout the B.Tech program

I express my sincere gratitude to **Dr. V. Rama Chandran,** Professor, HOD, Computer science Engineering**,** Vasireddy Venkatadri institute of technology for his constant support and cooperation throughout the B.Tech program

I express my sincere gratitude to **Dr. G. Sanjay Gandhi,Ph.D**, Vasireddy Venkatadri institute of technology for his constant support and cooperation throughout the B.Tech program

I would like to take this opportunity to express my thanks to **teaching** **and non teaching** staff in Department of Computer Science & Engineering, VVIT for their invaluable help and support.

S. SAI SRI VINAY REDDY – 19BQ1A05J7

T.CHANDRIKA – 19BQ1A05M9

S. KAARTHIKEYA – 19BQ1A05L5

Sk. SIDDIK – 19BQ1A05L0

T. SATYA AKHIL – 19BQ1A05P8