DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A)

ANDHRA UNIVERSITY: VISAKHAPATNAM-530 003



CERTIFICATE

This is to certify that this is a bonafide done by **Sai Subbarao – 315106410009 a**nd **M. Sahiti – 315106410013** in partial fulfillment of the requirements for award of the degree BACHELORS IN COMPUTER SCIENCE from the department of Computer Science and Systems Engineering of Andhra University College of Engineering (A), Visakhapatnam.

PROJECT GUIDE HEAD OF THE DEPARTMENT

Professor Samatha Prof. P.V.G.D. Prasad Reddy

Dept. of CS & SE Dept. of CS & SE

AUCE (A), AUCE (A),

Andhra University, Andhra University,

Visakhapatnam. Visakhapatnam.