

# **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**(Approved by AICTE, Affiliated to JNTU – KAKINADA)**

**(An NBA & NAAC Accredited Institution)**

**Makavarapalem, Narsipatnam Road,**

**Visakhapatnam-531113.**

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



### **CERTIFICATE**

This is to certify that the project work entitled **“KNOWLEDGE SHARING AND ACQUIRING COMMUNITY APPLICATION”** submitted by **CH.ANANTH VARMA (14811A0513)**, to Avanthi Institute of Engineering and Technology, Makavarapalem, Visakhapatnam in partial fulfillment for the award of the degree of Bachelor of Technology in **COMPUTER SCIENCE AND ENGINEERING**, is a **BONAFIED** record work carried out by them, under guidance and supervision during **2014-2018**.

**PROJECT GUIDE**

**(Mr. V.S.RAM PRASAD)**

**HEAD OF THE DEPARTMENT**

**(Dr. G.SATYANARAYANA)**

**EXTERNAL EXAMINER**

## **DECLARATION**

I hereby solemnly declared that the project work entitled **“KNOWLEDGE SHARING AND ACQUIRING COMMUNITY APPLICATION”** is a bonafide work done by us and submitted for the partial fulfillment for the award of degree in **“BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING”** in Avanthi Institute of Engineering And Technology, Narsipatnam and this project work done and is not submitted to any other university for the award of any kind of degree.

**CH. ANANTH VARMA**

(14811A0513)

PLACE: VISAKHAPATNAM

DATE:

## ACKNOWLEDGMENT

I am grateful to our project guide **Mr. V.S.RAM PRASAD, M.Tech**, Asst. Professor Department of CSE for his whole hearted cooperation, unfailing inspiration and valuable suggestions. We thank him for spending his valuable time at odd hours and for his patience and for encouragement at every step in completing this project successfully.

I would like thank our Head Of the Department, **Dr. G.SATYANARAYANA, M.Tech, Ph.D**, Department of COMPUTER SCIENCE AND ENGINEERING, Avanthi Institute of Engineering &Technology, for his constant inspiration and valuable support in our every step.

It is intended with a great sense of pleasure and immense sense of gratitude that we acknowledge the help of these individuals. I am highly indebted to our principal **Dr. C.P.V.N.J. Mohan Rao, M.Tech, Ph.D, AIET, Makavarapalem** for the facilities provided to accomplish this project.

I would also like to thank our College Management for providing various resources like Systems, Internet facilities and other needed requirements to complete our project work successfully.

Finally I express my heartfelt thanks to our parents for their support and encouragement during the project work.

**CH. ANANTH VARMA**

(14811A0513)

## **ABSTRACT**

My ambition is to share and acquire knowledge through an online platform. I was mainly concentrating on technical expertise to be shared throughout the world. I want to accumulate teaching and learning skills in people (**especially in students**) by communicating with each other in a single platform. The core idea behind developing this online platform is to enhance thought process of a person. This is the platform where any individual can share knowledge to different kind of people like students, friends, etc., and acquire knowledge from different kind of people like subject matter experts, qualified students, professionals, etc.,

I am developing my project in Android platform, because many of the users are using Android mobile phones. My Android application is native application which can be used if the mobile is connected to internet. The knowledge sharing and acquiring community application provides great opportunity for students and experts to share their expertise and for acquiring knowledge in the single platform by using android application with network (by using internet). Here the community can be described as group of people such as students, teachers, professors, experts, professionals, etc.,

There are many Question and Answer community platforms for sharing and acquiring knowledge, but the main purpose developing this project is to provide expert role for a student for answering the questions of other users. By this the knowledge which has gained by the student is going to be useful for sharing to others, by this he / she can gain several factors like confidence, stability, performance over the subject will be enhanced.