# SPOKEN TUTORIAL

# Using

# PYTHON

# Project Work Submitted to the

# University of Madras, Chennai

# In partial fulfillment of the requirement for the award of the degree of

# M.Sc., Computer Science

# (2011 – 2013)

# Submitted by

***R.MANIMARAN - SA10005***

# Guided by

# B. Narayana Babu M.Sc., M.Phil

# 

# [College logo]

# 

# 

# NOVEMBER – 2012

## DEPARTMENT OF COMPUTER SCIENCE

## SRI SANKARA ARTS AND SCIENCE COLLEGE

**Approved by AICTE, Accredited with ‘A’ Grade by NAAC KANCHIPURAM – 631 561**

### SRI SANKARA ARTS AND SCIENCE COLLEGE

**KANCHIPURAM - 631 561**

Certificate

This is to certify that the project titled “**SPOKEN TUTORIAL**” Is a bonfire record work done by

***R.MANIMARAN - SA10005***

# In partial fulfillment of the requirement for the award of the degree

# M.Sc., Computer Science , University of Madras, Chennai

# During the academic year 2011 – 2013

# Signature of Guide Head of the Department

# (B. Narayana Babu) (C.S.Ramanathan)

# Examiners

# 1.

# 2.

## DECLARATION

I R.MANIMARAN **, SA10005.,** do hereby declare that this project entitled “**SPOKEN TUTORIAL**” submitted to the University of Madras, Chennai, in partial fulfillment of requirement of the award of the degree M.Sc.,Computer Science, is a record of original work done by me during my period of study at **SRI SANKARA ARTS AND SCIENCE COLLEGE, KANCHIPURAM,** under the guidance of Mr B. Narayana Babu

# Place: R.MANIMARAN

# Date : SA10005

# B. Narayana Babu. M.Sc., M.Phil.,

# Asst. Professor Department of Computer Science,

# Sri Sankara Arts and Science College,

# Kanchipuram - 631 561.

# Bonafide Certificate

# Certified that this is the **SPOKEN TUTORIAL** work of

R.MANIMARAN - SA10005

Who carried out the project under my supervision. Certified further that to the best of my knowledge, the work reported here does not form part of any other thesis or work on the basis of which a degree or award was conferred on a earlier occasion on this or any other candidate***.***

# Guide.

# (B. NARAYANA BABU)