

A Project report on

**Provably Secure Key-Aggregate Cryptosystems with Broadcast
Aggregate Keys for Online Data Sharing on the Cloud**

Submitted By

**KATURI NAGARANI
REGD NO: 20MCS309**

Under the Guidance of

Ms. V. SUSAN SUPRIYA, M.Sc.IT

Lecturer in Computer Science



Department of Computer Science

**A.G. & S.G. SIDDHARTHA
DEGREE COLLEGE OF ARTS & SCIENCE**

(Autonomous, Affiliated to Krishna University, Machilipatnam)

Vuyyuru, Krishna Dt – 521165.

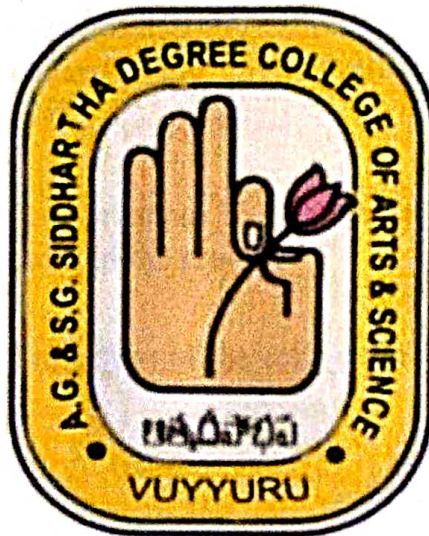
2021-2022

A Project report on

**Provably Secure Key-Aggregate Cryptosystems with Broadcast
Aggregate Keys for Online Data Sharing on the Cloud**

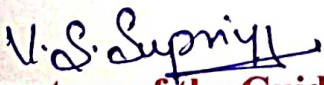
**A.G. & S.G. SIDDHARTHA DEGREE
COLLEGE OF ARTS & SCIENCE**

Department of Computer Science



CERTIFICATE

This is to certify that the project report titled **Provably Secure Key-Aggregate Cryptosystems with Broadcast Aggregate Keys for Online Data Sharing on the Cloud** is the bonafide work Katuri Nagarani bearing 20MCS309 in II MSc (Computers) - IV semester Computer Science in partial fulfilment for the award of Masters in Computer Science. The results embodied in this report have not been submitted to any other University for the award of any degree.


Signature of the Guide


Signature of H.O.D


Signature of the Examiner