**SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE**

**(An Autonomous Institution)**

****

**ANNA UNIVERSITY: CHENNAI**

**DECEMBER 2017**

**IMPLEMENTATION OF SECURE CLOUD BASED DATA SENSING MODEL FOR ELECTRIC METER**

**PROJECT REPORT (PHASE II)**

***Submitted by***

**AVINASH ARUNACHALAM M (141031023)**

**GOKUL NARAYAN M (141031042)**

**JOTHI ARUL PRAKASH P (141031050)**

***in partial fulfillment of the requirements for the award of the degree***

***of***

**BACHELOR OF ENGINEERING**

***in***

**COMPUTER SCIENCE AND ENGINEERING**

**SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(An Autonomous Institution)**

**(Approved by AICTE and Affiliated to Anna University, Chennai)**

**ACCREDITED BY NAAC WITH “A” GRADE**

**BONAFIDE CERTIFICATE**

Certified that this project report titled **“Implementation of secure cloud based data sensing model for electric meter”** is the bonafide work of “**AVINASH ARUNACHALAM M (141031023), GOKUL NARAYAN M (141031042), JOTHI ARUL PRAKASH P (141031050)”** who carried out the project work under my supervision.

SIGNATURE SIGNATURE

#### **Dr. B.PERSIS URBANA IVY Dr. D.Prabha**

**HEAD OF THE DEPARTMENT SUPERVISOR,**

**ASSOCIATE PROFESSOR**

**Department of Computer Science and Engineering**

**Sri Krishna College of Engineering and Technology**

**Kuniamuthur,**

**Coimbatore**

**This project report (Phase II) is submitted for the Autonomous Project Viva-Voce examination held on …………...**

**INTERNAL EXAMINER EXTERNAL EXAMINER**

**ACKNOWLEDGEMENT**

We express our sincere thanks to the management and **Dr. J. JANET M.E., Ph.D.,** Principal, Sri Krishna College of Engineering and Technology, Coimbatore for providing us the facilities to carry out this project work.

We are thankful to **Dr.B.PERSIS URBANA IVYM.E., Ph.D.,** Head of Computer Science and Engineering for her continuous evaluation, valuable suggestions and comments given during the course of the project work.

We express our deep sense of gratitude to our guide **Dr.D.Prabha M.E., Ph.D.,** Associate Professor in the department of Computer science and Engineering for her valuable advice, guidance and support during the course of our project work.

By this, we express our heartfelt sense of gratitude and thanks to our beloved parents, family and friends who have all helped in collecting the resources and materials needed for this project and for their support during the study and implementation this project.

Lastly I would like to thank all those who helped me in any way in my project.

iii