



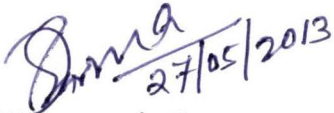
TEZPUR UNIVERSITY
(A CENTRAL UNIVERSITY)
SCHOOL OF ENGINEERING
COMPUTER SCIENCE & ENGINEERING
NAPAAM, DIST: SONITPUR, PIN:784028
ASSAM, INDIA

CERTIFICATE

This is to certify that **Manaswita Saikia (CSB09001)** and **Dipika Deb (CSB09050)** have prepared the project report entitled "**ENERGY EFFICIENT ROUTING IN WIRELESS SENSOR NETWORKS**". This work was done under my supervision and guidance.

The project is the result of their effort and endeavors and is found worthy of acceptance for the award of the degree of **Bachelor of Technology** in **Computer Science and Engineering**.

Date: 27-05-2013
Place: Tezpur University,
Tezpur


27/05/2013
Dr. Nityananda Sarma
Professor
Dept. of CSE
Tezpur University



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CERTIFICATE

This is to certify that the project report entitled **ENERGY EFFICIENT ROUTING IN WIRELESS SENSOR NETWORKS**, submitted by **Manaswita Saikia (CSB09001)** and **Dipika Deb (CSB09050)** in partial fulfillment of requirements for the degree of **Bachelor of Technology (B.Tech)** of Tezpur University embodies work carried out by them under the guidance of Dr Nityananda Sarma, Professor ,Department of Computer Science and Engineering, Tezpur University.

Date: 28.05.13

Place: Tezpur.

Abhram
28.05.13
Head
Dept of CSE
Tezpur University

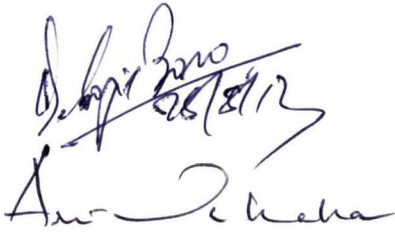
Head
Department of Computer Science & Engg.
Tezpur University



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Internal Examiner

Date: 28/05/13

Place: Tezpur University



External Examiner

Date: 27/5/2013

Place: Tezpur University

Declaration

We hereby declare that the project entitled “*Energy Efficient Routing in Wireless Sensor Network*”, submitted to the department of Computer Science and Engineering, Tezpur University in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering is our original work and that the dissertation has not previously formed the basis of the award of any degree, diploma, associate ship, fellowship or other title.

Dipika Deb
Dipika Deb

Manaswita Saikia
Manaswita Saikia

Acknowledgements

At the outset we express our deepest gratitude to our supervisor and guide ***Dr. Nityananda Sarma*** for giving us the opportunity of undergoing this project under his guidance. It was due to his guidance and motivation that we could pick up new concepts and implement them.

Successful progress of this project would have been very difficult for us without the support from ***Ajay Sharma*** and ***Hema Yarnaglu*** who provided us with all the technical support that we needed.

We are also grateful to ***Dr. Utpal Sharma***, Head of the department, Computer Science and Engineering, for facilitating us with the environment for undergoing our project work.

Dipika Deb
Manaswita Saikia