CERTIFICATE

This is to certify that the work presented in the report entitled **Coverage Hole Detection and Removal in Wireless Sensor Network For a Polygon Region** submitted in partial fulfillment of the requirement for the degree of *Master of Technology in Information Technology*, was carried out by **Smriti Deb** bearing **Roll No. CSI11020** under my supervision and guidance during the session 2011-13 at Tezpur University. To the best of my knowledge, the work has not been submitted to any other institute for the award of any other degree or diploma.

Date : 28 / 05 / 13

Place: Tezpur

Dr. Arindam Karmakar
Assistant Professor,
Department of Computer Science & Engineering,
Tezpur University.

CERTIFICATE

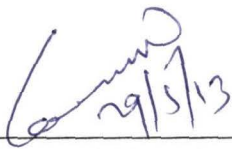This dissertation entitled **Coverage Hole Detection and Removal in Wireless Sensor Network For a Polygon Region** submitted by **Smriti Deb** bearing **Roll No. CSI11020** for partial fulfillment of the requirement for the degree of *Master of Technology* in *Information Technology* at Tezpur University has been examined.

_____
Internal Examiner

Date : 29 /05 / 2013
Place: Tezpur

_____
External Examiner

Date : __/___/____
Place: Tezpur

CERTIFICATE

This is to certify that that **Smriti Deb** bearing **Roll No. CSI11020** has prepared the dissertation entitled **Coverage Hole Detection and Removal in Wireless Sensor Network For a Polygon Region**.

The dissertation is the result of his effort and endeavors. He has worked under the supervision and guidance of **Dr. Arindam Karmakar**, Assistant Professor, Department of Computer Science & Engineering , Tezpur University. The dissertation is found worthy of acceptance for the award of *Master of Technology* in *Information technology*during the session 2011-13 at Tezpur University.

Date : 29/05/2013
Place: Tezpur

Prof. Utpal Sharma
Professor & Head,
Department of Computer Science & Engineering,
Tezpur University.

DECLARATION

I hereby declare that the thesis entitled *"Coverage Hole Detection and Removal in Wireless Sensor Network For a Polygon Region"* submitted for partial fullment of the requirements and the regulations for the award of the degree of *Master of Technology* with specialization *'Information Technology'* during the session 2011-13 at Tezpur University.

The thesis is prepared by me and has not been submitted to any other university/institute for the award of any Degree or Diploma.

Date : 21/05/2013

Place: Tezpur

Smriti Deb

Roll No: CSI - 11020,

M. Tech. (Information Technology),

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