



Department of: **COMPUTER SCIENCE**

School of: **ALBERT EINSTEIN SCHOOL OF PHYSICAL SCIENCE**

ASSAM UNIVERSITY, SILCHAR

(A Central University constituted under the Act of Parliament)

Silchar-788011, Assam, India.

CERTIFICATE

Certified that the thesis entitled “**Base Station Positioning and Location Aware Cluster Based Routing in Wireless Sensor Networks**” for award of the Degree of Doctor of Philosophy in **Computer Science** is the outcome of a bonafide research work. This work has not been submitted previously for any other degree of this or any other university. It is further certified that the Candidate has complied with all the formalities as per the requirements of Assam University. I recommend that the thesis may be placed before the examiners for consideration of award of the degree of this university.

Name & Signature of the Supervisor

Department of: **Computer Science**

Assam University, Silchar