

## CERTIFICATE

This is to certify that the thesis entitled “**Design of An Effective Congestion Control Routing Protocol for Mobile-Ad-hoc Network**” being submitted by **Sri Soamdeep Singha** for the award of degree of **DOCTOR OF PHILOSOPHY** to the VIDYASAGAR UNIVERSITY is a record of bonafide research work carried out by him under our guidance and supervision. **Sri Soamdeep Singha** has worked in the department of **Computer Science, Vidyasagar University** to the regulations of this University.

In our opinion, this thesis is of the standard required for the award of degree of **DOCTOR OF PHILOSOPHY**.

The results, embodied in this thesis, have not been submitted to any University or Institution for the award of any degree or diploma.

*Biswapati Jana.*

**Dr. Biswapati Jana**

Associate Professor

Department of Computer Science

Vidyasagar University, Midnapore

West Bengal 721 102, INDIA



**Prof. Niranjana Kumar Mandal**

Former Controller of Examination

Vidyasagar University, Midnapore

West Bengal 721 102, INDIA

Place : Midnapore

Date: 29.12.2020

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