

BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI

CERTIFICATE

This is to certify that the thesis entitled "**Design and Development of Time Synchronization, Localization and Task Allocation Schemes for Swarm and Multi-Robot Systems**" and submitted by **Ms. Meetha V Shenoy**, ID No **2012PHXF0002G** for award of Ph.D degree of the Institute, embodies original work done by her under my supervision.

Signature of the Supervisor

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Date : *25/06/2018*

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Date : *25/06/2018*