

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI**

**CERTIFICATE**

This is to certify that the thesis entitled “**The novel Antirepressor protein of *Staphylococcus aureus* temperate bacteriophage Phi11 and its role in the lysogenic-lytic switch**” submitted by Mr. Avijit Dās, ID No. 2013PHXF0401G for award of Ph.D. degree of the Institute embodies original work done by him under my supervision.

  
Signature of the Supervisor

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Date: 15/11/19