

BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE PILANI 333 031 (RAJASTHAN) INDIA

## CERTIFICATE

This is to certify that the work reported in the Ph.D. thesis entitled "Statistical Mechanics of DNA in Confined Geometry", submitted by Arghya Maity, ID.No. 2014PHXF0424P at Physics Department, BITS-Pilani, Pilani Campus for the award of the degree of Doctor of Philosophy (Ph.D.), is a bonafide record of his original work carried out under my supervision. This work has not been submitted elsewhere for any other degree or diploma.

Signature: .....

Prof. Navin Singh

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Date: .....