

Certificate

This is to certify that the thesis titled *Investigation of Cellular and Molecular Pathways of Innate Immunity in Context of Glioma Pathophysiology and Cellular Inflammation*, submitted by *Shalini Singh* (PG201384013) to the Indian Institute of Technology Jodhpur for the award of the degree of *Doctor of Philosophy*, is a bonafide record of the research work done by her under my supervision. To the best of my knowledge, the contents of this report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

Dr. Sushmita Jha
Ph.D. Thesis Supervisor

