Declaration

I hereby declare that the work presented in this thesis titled *Dynamics of a General Non-autonomous Dynamical System* submitted to the Indian Institute of Technology Jodhpur in partial fulfilment of the requirements for the award of the degree of Doctor of Philosophy, is a bonafide record of the research work carried out under the supervision of Dr. Puneet Sharma. The contents of this thesis in full or in parts, have not been submitted to, and will not be submitted to any other Institute or University in India or abroad for the award of any degree or diploma.

Manish Raghav
PG201383503

Certificate

This is to certify that the thesis titled *Dynamics of a General Non-autonomous Dynamical System*, submitted by *Manish Raghav (PG201383503)* 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 him 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. Puneet Sharma
Ph.D.Thesis Supervisor

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