

COPYRIGHT TRANSFER CERTIFICATE

Title of the Thesis: Study of Some Problems of Chaos and Synchronization in Dynamical Systems.

Name of the Student: Vijay Kumar Yadav

Copyright Transfer

The undersigned hereby assigns to the Indian Institute of Technology (Banaras Hindu University) Varanasi all rights under copyright that may exist in and for the above thesis submitted for the award of the Ph. D. degree.

Date:

Place: Varanasi

(Vijay Kumar Yadav)

Note: However, the author may reproduce or authorize others to reproduce material extracted verbatim from the thesis or derivative of the thesis for author's personal use provided that the source and the Institute's copyright notice are indicated.

CERTIFICATE

It is certified that the work contained in the thesis titled “**STUDY OF SOME PROBLEMS OF CHAOS AND SYNCHRONIZATION IN DYNAMICAL SYSTEMS**” by **VIJAY KUMAR YADAV** has been carried out under my/our supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. Degree.

(Subir Das)

Supervisor

Associate Professor

Department of Mathematical

Indian Institute of Technology

(Banaras Hindu University)

Varanasi- 221005