

# STUDY OF SOME PROBLEMS ON DYNAMICAL SYSTEMS AND FRACTIONAL CALCULUS



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for the Award of Degree

**Doctor of Philosophy**

by

**Ghanshyam Prasad**

**DEPARTMENT OF MATHEMATICAL SCIENCES  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI - 221005**

**INDIA**

**Enrolment No. 338949**

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**Roll No.-11612EN002**