DYNAMICS OF ROTATING SYSTEMS SUPPORTED ON FLUID FILM BEARINGS

A Report submitted

in partial fulfillment for the Degree of

B.Tech.

in

Aerospace Engineering

by

NIDISH NARAYANAA B

(SC13B038)

pursued in

Department of Aerospace Engineering

Intian Institute of Space Science and Technology

To



INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY THIRUVANANTHAPURAM

April 2017

BONAFIDE CERTIFICATE

This is to certify that this project report entitled "DYNAMICS OF ROTAT-ING SYSTEMS SUPPORTED ON FLUID FILM BEARINGS" submitted to Indian Institute of Space Science and Technology, Thiruvananthapuram, is a bonafide record of work done by Nidish Narayanaa B under my supervision from 08/01/2017 to 28/04/2017.

Dr. Praveen Krishna IR Assistant Professor, Department of Aerospace Engineering

Dr. A. Salih Head of Department Department of Aerospace Engineering

Place: Indian Institute of Space Science & Technology, Thiruvananthapuram

Date:

DECLARATION

This is to declare that this report has been written by me. No part of the report is plagiarized from other sources. All information included from other sources have been duly acknowledged. I aver that if any part of the report is found to be plagiarized, I shall take full responsibility for it.

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Date: