



'A' Grade
NAAC Re-accredited
(3rd Cycle)

॥ अंतरी पेटवू जाऱ्योत ॥

उत्तर महाराष्ट्र विद्यापीठ, जळगाव- ४२५ ००१

NORTH MAHARASHTRA UNIVERSITY, JALGAON
Umavinagar, Post Box 80, Jalgaon - 425 001, INDIA

Fax : (91)-0257-2258406
Website : www.nmu.ac.in


Telephone : (O) : 0257-2257224, 0257-2258409
Email : bcudresearch@rediffmail.co

NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the thesis "*Stability Analysis of Hydrodynamic Journal Bearing and Development of Feed Back Control System for the Stability of Oil Film Thickness*" submitted by the below mentioned candidate, has been accepted by this University and that the said candidate has been declared eligible for the award of Degree of:

DOCTOR OF PHILOSOPHY (Ph. D.) of the North Maharashtra University.

Name of the Candidate : *Mr. Ravindra Rambhau Navthar*
Date of Registration : *29.12.2008*
Topic of Research : "*Stability Analysis of Hydrodynamic Journal Bearing and Development of Feed Back Control System for the Stability of Oil Film Thickness*"
Guide : *Dr. N. V. Halegowda- Ahmednagar*
Co-Guide : *Prof. V.S. Patil – Jalgaon*
Subject : *Mechanical Engineering*
Faculty : *Engineering & Technology*
Viva-Voce held on : *09.01.2016*


(Prof. D. G. Hundiwale)
Director

Board of College and University Development

Ref. No. NMU/11/Ph. D. /Mech. Engg./ *251* /2016

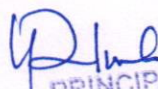
Date: 16.01.2016

Copy f.w.cs. to:-

1. The University Librarian.
2. The Heads/In-charges of the University Departments/Sections,
3. **Guide :-** Dr. N. V. Halegowda, Adsul Technical Campus, Chas, Dist. Ahmednagar.
4. **Co-Guide :-** Prof. V.S. Patil, U.I.C.T., NMU, Jalgaon
- ✓ 4. **Student:-** *Mr. Ravindra Rambhau Navthar, 16/A, Aditya, Swami Samartha Nagar, Ahmednagar.*
5. **Secretary General,** AIU House, 16, Com. Indrajeet Gupta Marg, (Kotla Marg), New Delhi - 02
6. **The Director,** INFLIBNET Centre, Infocity, Gandhinagar : 382 007 Gujarat
(Please find enclosed herewith a CD of PDF soft copy of the thesis. for putting the soft copy of thesis on website)

D:\d\bakcup\Drive\Ph.D. KPW\Notification.doc




PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar



॥ अंतरी पेटवू ज्ञान्यते ॥

उत्तर महाराष्ट्र विद्यापीठ, जळगाव- ४२५ ००१

NORTH MAHARASHTRA UNIVERSITY, JALGAON
Umavinagar, Post Box 80, Jalgaon - 425 001, INDIA

*A*Grade
NAAC Re-accredited
(3rd Cycle)

Fax : (91)-0257-2258406
Website : www.nmu.ac.in

Telephone : (O) : 0257-2257224, 0257-2258409
Email : bcudresearch@rediffmail.co

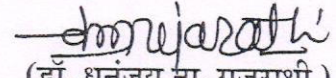
Ref. No. NMU/11/Ph. D. /Mech. Engg./ 251 /2016

Date:16.01.2016

श्री. रविंद्र रामभाऊ नवथर यांनी अभियांत्रिकी व तांत्रिकी विद्याशाखेतर्गत मेकॅनिक्स इंजिनिअरींग विषयाच्या पीएच. डी. पदवीसाठी संशोधनाद्वारे घेतल्या जाणा-या परीक्षेकरिता सादर केलेल्या "Stability Analysis of Hydrodynamic Journal Bearing and Development of Feed Back Control System for the Stability of Oil Film Thickness" या शीर्षकाच्या प्रबंधाचे मूल्यमापन करण्यासाठी नियुक्त केलेल्या परीक्षकांचा अभिप्राय विद्यापीठाने मान्य केला आहे. श्री. रविंद्र रामभाऊ नवथर उपरोक्त पदवीस पात्र असल्याने त्यांना पीएच. डी. पदवी प्रदान करण्यात आली, असे जाहिर करण्यात येत आहे.

श्री. रविंद्र रामभाऊ नवथर यांनी डॉ. एन. व्ही. हेलगौडा, अहमदनगर (मार्गदर्शक) व प्रा. व्ही. एस. पाटील, उमवि, जळगाव सहमार्गदर्शक यांच्या मार्गदर्शनाखाली संशोधन केले होते.

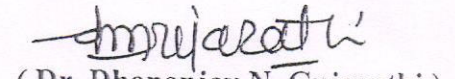
कुलगुरुंच्या आदेशावरून,

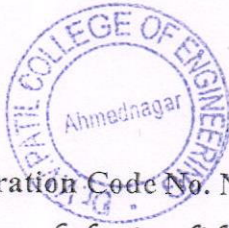

(डॉ. धनंजय ना. गुजराथी)
परीक्षा नियंत्रक


NORTH MAHARASHTRA UNIVERSITY, JALGAON.

It is hereby notified that the report of the referees appointed to adjudicate the thesis entitled "Stability Analysis of Hydrodynamic Journal Bearing and Development of Feed Back Control System for the Stability of Oil Film Thickness" submitted by *Mr. Ravindra Rambhau Navthar* for Ph. D. Degree Examination by Research in *Mechanical Engineering* in the Faculty of *Engineering & Technology* has been accepted by the University for the award of the said Degree and that *Mr. Ravindra Rambhau Navthar* is hereby awarded the Ph.D. Degree. *Mr. Ravindra Rambhau Navthar* had worked under the guidance of Dr. N. V. Halegowda, Ahmadnagar (Guide). & Prof. V. S. Patil, Jalgaon (Co-guide).

By order of the Vice-Chancellor,


(Dr. Dhananjay N. Gujarathi)
Controller of Examinations




PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering

Registration Code No. NMU/11/Ph.D./Mech.Engg./04/2008.

Address of the Candidate

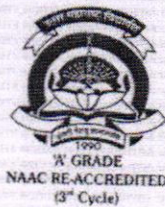
Dr. Ravindra R. Navthar ,
16/A, Aditya, Swami Samarth Nagar,
Ahmednagar.

Address of the Guide

Dr. N. V. Halegowda
Adsul Technical Campus,
Chas, Dist. Ahmednagar

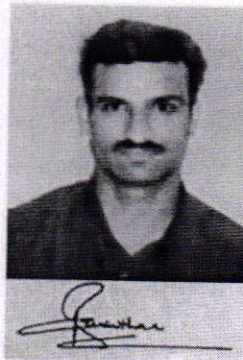
Address of the Co-Guide

Prof. V. S. Patil,
Dept. of Chem. Engg.
N. M. U., Jalgaon.



North Maharashtra University, Jalgaon

**We, the Chancellor, the Vice-Chancellor, the Members of the Management Council
and the Academic Council of the North Maharashtra University, Jalgaon,
certify that**



Navthar Ravindra Rambhau

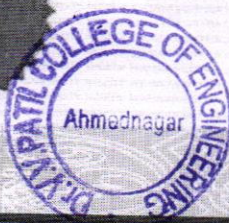
having been examined in

Mechanical

Being found duly qualified for the degree of

Doctor Of Philosophy

**the said degree has been conferred on him/her on April 08, 2017
In Testimony whereof is set the seal of the University.**



(Signature)
PRINCIPAL

Dr. Vitthalrao Vikhe Patil
College of Engineering
Ahmednagar

(Signature)

Vice - Chancellor