

University of Pune



Declaration of result of the Doctor of Philosophy (Ph.D.)

Mrs. Madhuri Bhushan Khambete (माधुरी भूषण खांबेते)

University has accepted thesis submitted by the above mentioned candidate for award of Ph.D. as per reports of referees and of examiners of open defense of the thesis. Accordingly it is hereby notified that, the above mentioned candidate is declared to have passed the examination of Ph.D. and has become eligible for the award of Ph.D.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Engineering
- 2 Subject : E. & T.C. Engineering
- 3 Title of the Thesis : " Study of Image Compression Coding Techniques using Wavelet Transform"
- 4 Place of Research : College Of Engineering Pune 5
- 5 Name and Address of the Guide : Dr. Mrs. M.A. Joshi
Prof. of E. & T.C. Dept.
Govt. College of Engineering,
Shivajinagar, Pune - 411005
- 6 Date of Registration : 20th Nov 2002
- 7 Date of Declaration of result : 12th Jan 2008

Ganeshkhind, Pune 411007.
Ref. No. PGS/Ph.D. / 192

Date: 17/1/08



(Signature)
For Controller of Examinations

University of Pune



Declaration of Result of the Doctor of Philosophy (Ph.D.)

Mukherji Prachi (मुखर्जी प्राची)

Mothers Name : Kirti (किर्ती)

University has accepted thesis submitted by the above-mentioned candidate for award of Ph. D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER :

1. Faculty : Engineering
2. Subject : Electronics & Telecommunication
3. Title of the Thesis : "Study of Optical Character Recognition with reference to Devnagari Script."
4. Place of Research : Govt. College of Engineering, Shivajinagar, Pune - 411 005.
5. Name and Address of the Guide : Dr. Mrs. Priti P. Rege
Prof. Electronics & Telecommunication
Engineering Department,
College of Engineering, Shivajinagar,
Pune - 411 005.
6. Date of Registration : 20th November, 2002.
7. Date of Declaration of Result : 11th December, 2009.



Ganeshkhind, Pune 411007.
Ref. No. PGS/Ph.D./7840
Date: 22/12/2009

S. P. Singh 22/12/09
For Controller of Examinations

[Signature]
Professor and Head

Smt. Kirti K. Mukherji College of Engg.

Pune - 411 005.



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Ohatkar Sharada Narsingrao
Mother's Name : Pavitra

(ओहटकर शारदा नरसिंगराव)
(पवित्रा)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER :

- 1 Faculty : Engineering
- 2 Subject : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "A heuristics approach for interference reduction in channel assignment of cellular radio network"
- 4 Place of Research : Department of Electronics & Telecommunication Engineering, JSPMS's Rajarshi Shahu College of Engineering, Tathwade , Pune - 411 033.
- 5 Name and Address of the Guide : Dr. D.S. Bormane
Department of Electronics & Telecommunication Engineering, JSPMS's Rajarshi Shahu College of Engineering, Tathwade , Pune - 411 033.
- 6 Date of Registration : 12th July, 2012
- 7 Date of Declaration of Result : 25th October, 2016



Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph .D. /493

Date: 26 OCT 2016.

He 26/10/2016
for Controller of Examinations



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D)

Musale Sandeep Sahebrao

(मुसळे संदीप साहेबराव)

Mother's Name: Indirabai

(इंदिराबाई)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER :

- 1 Faculty : Engineering
- 2 Subject : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "Development of Texture Analysis Algorithm for Identification of Defective Agro Products: A Case Study of Alphonso Mango".
- 4 Place of Research : Department of Electronics & Telecommunication Engineering,
Sinhgad College of Engineering,
Vadgaon(Bk), Pune - 411 041.
- 5 Name and Address of the Guide : Dr. P.M. Patil
Department of Electronics & Telecommunication Engineering,
Sinhgad College of Engineering,
Vadgaon(Bk), Pune - 411 041.
- 6 Date of Registration : 25th January, 2011
- 7 Date of Declaration of Result : 10th August, 2015



Ganeshkhind, Pune 411007

Ref. No. PGS/Ph .D. / 334

Date: 10 AUG 2015

Attested for Controller of Examinations

Principal Registrar

MKSSS's Cum ...
For Women Karwanagar, Pune.



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत (गुजरात, भारत)
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT (GUJARAT, INDIA)

देशपांडे अश्विनी मंगेश

को एतद्वारा इलेक्ट्रॉनिक्स अभियांत्रिकी में

विद्या वाचस्पति

की उपाधि प्रदान करता है।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि,
आवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर तथा
जुलाई, २०१५ में अपने शोध-निबंध के सफल पक्षपोषण के उपरांत,
सूरत, भारतीय गणराज्य में आज सोलह अगस्त, २०१६ को दी गई है।

*Upon recommendation of the Senate
hereby confers the degree of*

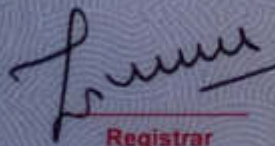
Doctor of Philosophy
in Electronics Engineering
on

Deshpande Ashwini Mangesh

*who has fulfilled the requirements for the degree as prescribed under the
regulations and has successfully defended in July, 2015, the thesis entitled:
Single Image Deblurring: Novel PSF Estimation and Restoration Techniques*

*Given this day, under the seal of the Institute at Surat
in the Republic of India, the Sixteenth of August, 2016.*




Registrar


Chairman,
Senate


Chairman,
Board of Governors





मौलाना आजाद राष्ट्रीय प्रौद्योगिकी संस्थान, भोपाल

मध्य प्रदेश, भारत
अभिषद की अनुशंसा पर



Scholar No. 113114103

अनीता जैन

को
इलेक्ट्रॉनिक्स एवं संचार अभियांत्रिकी
में

“डिजाइन आफ इफ़ीशियन्ट 3D कोरडिक ऐलगोरिथम यूजिंग FPGA”

इनके शोध कार्य हेतु

डॉक्टर ऑफ़ फिलॉसफी

की उपाधि उनके द्वारा इस उपाधि की अवाप्ती हेतु विनियम विहित अहर्ताओं को
सफलतापूर्वक वर्ष मार्च 2014 में पूर्ण करने पर एतद् द्वारा प्रदान करता है।

भारतीय गणराज्य के अंतर्गत भोपाल में आज दिनांक 06 नवम्बर 2014 को संस्थान की मुद्रा सहित दी गई।

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL

Madhya Pradesh, India

Upon recommendation of the Senate, hereby confers the degree of

Doctor of Philosophy

in

ELECTRONICS AND COMMUNICATION ENGINEERING

on

ANITA JAIN

for her research work entitled

“DESIGN OF EFFICIENT 3D CORDIC ALGORITHM USING FPGA”

who has completed the requirements prescribed under the regulations

for the award of this Degree and passed the examination in **March 2014**

Given this day, the **06th November 2014** under the seal of the Institute at Bhopal in the Republic of India.

निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate



अध्यक्ष, शासी निकाय
Chairman, Board of Governors

Rashtrasant Tukadoji Maharaj Nagpur University

"(Established by Government of Central Provinces Education Department by Notification No. 511 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)"



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Ku. Seema Hemantkumar Rajput having been found
to be duly qualified on examination of the thesis
on "Mitigation of The Errors Due to Jamming,
Denial of Service Attacks and Interference Using
Innovative Security Algorithms in Cognitive Radio"
was admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in this University in the
year 2016.*

Rashtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)"

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Smt. Anita Sudhir Patil having been found to be duly
qualified on examination of the thesis entitled
"Study of Brain Images in the Domain of Emotions and
its Application for Diagnosis of Psychosomatic Disorders"
was admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in the Subject of Electronics
Engineering in this University in the year 2017.*

Nagpur

Dated : 3-12-2017


Vice-Chancellor

104th Convocation 2017

क्रमांक 2018A 7020
Serial No.



नामांकन क्रमांक
Enrollment No. : PU12-7608

**पेसिफिक उच्चतर शिक्षा और अनुसंधान अकादमी विश्वविद्यालय,
उदयपुर**

यह प्रमाणित किया जाता है कि

मेघा सुनील बोरसे

द्वारा विश्वविद्यालय के सम्बन्धित विनियमनों में विहित अपेक्षाओं को सफलतापूर्वक पूर्ण
कर लेने पर विश्वविद्यालय के प्रबन्ध मण्डल की अनुशंसा पर इन्हें

अभियांत्रिकी संकाय

के इलेक्ट्रॉनिक्स एण्ड कम्यूनिकेशन इंजीनियरिंग विभाग में

विद्या-वाचस्पति

की उपाधि वर्ष 2017 में प्रदान की गयी है।

इनके शोध का विषय प्रतिरक्षा क्षेत्र आकार समर्थन वेक्टर मशीन का उपयोग करते
हुए चुम्बकीय गूँज चित्रों में मस्तिष्क के ऊतको का त्रिविम दृश्यन पुनर्निर्माण

**Pacific Academy of Higher Education and Research
University, Udaipur**

This is to certify that on the recommendation of
the Board of Management of the University

MEGHA SUNIL BORSE

has been conferred the degree of

Doctor of Philosophy

in the Department of Electronics & Communication Engineering
in the year 2017 in the

Faculty of Engineering

on successful fulfilment of the requirements prescribed
under the relevant regulations of the University.

The topic of research was "3-D Reconstruction of Encephalic Tissue in
MR Images Using Immune Sphere-shaped Support Vector Machines"

निर्गमन दिनांक:
16 नवम्बर, 2018

Date of Issue:
16 November, 2018





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

॥ अंतरी पेटवू ज्ञानमोत ॥

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.com

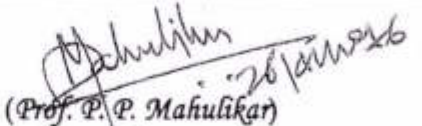
NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the thesis "*Performance Improvement of Hybrid MIMO - OFDM for Next Generation Wireless Communication System*" 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 with following criterias of the UGC notification July 11-17,2009.

Name of the Candidate	: Mrs. Shubhangi Ravindra Chaudhary		
Ph.D.Entrance Test (PET)	: Qualified		
Date of Registration	: 23.02.2011		
Pre-Ph.D.Course Work (Grade)	: Paper I O	Paper II O	Paper III A
Topic of Research	: Performance Improvement of Hybrid MIMO - OFDM for Next Generation Wireless Communication System		
Guide	: Dr. A. J. Patil, Shri. Gulabrao Deokar College of Engineering, Gate No.56, Shirsoli Road, Jalgaon.		
Subject	: Electronics Engineering		
Faculty	: Engineering & Technology		
Pre-submission presentation	: 20.08.2015		
Viva-voce held on	: 10.11.2015		
Thesis submitted on	: 10.11.2015		
Viva-Voce held on	: 26.12.2016		


(Prof. P. P. Mahulikar)
Director

Board of College and University Development

Ref. No. NMU/11/Ph. D. /Elect.Engg./ 4099 /2016 Date : 26/12/2016

Copy f.w.cs. to:-

1. The University Librarian. 2. The Heads/In-charges of the University Departments/Sections.
3. Guide :- Dr. A. J. Patil, Shri. Gulabrao Deokar College of Engineering, Gate No.56, Shirsoli Road Jalgaon
4. Student:-Mrs. Shubhangi R. Chaudhary, Flat No.1, Abhishek B, Happy Colony, Kothrud, Pune-411038.
5. Secretary General, AIU House, 16, Com.Indrajeet Gupta Marg, (Kotla Marg), New Delhi -02
6. Dr. Youd Vir Singh, Library & Documentation Division, AIU House, New Delhi
7. 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.)

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University Under Section 3 of UGC Act, 1956)



The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that **ASHOK R.KHEDKAR** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **FACULTY OF ELECTRONICS ENGINEERING**, having been certified by duly appointed examiners to be qualified to receive the same on **JULY 2018** for the thesis entitled **DEVELOPMENT AND ANALYSIS OF PULSE SHAPE BASED INTER CARRIER INTERFERENCE ALLEVIATION TECHNIQUES IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING** given under the seal of the institution, at Chennai this **TWENTY SECOND day of JULY 2018**.

Given under the seal of the Institution



Ashok R. Khedkar

Vice Chancellor

[Signature]

Pro Chancellor



Dated : July 22, 2018



Jeppiaar Nagar,
Chennai - 600119,
Tamil Nadu, INDIA.

बी.ई. (मिथिल), एम.ई. (स्ट्रक्च.),
एफ.आय.ई. (इंडिया), एम.आय.एस.टी.ई.

परीक्षा नियंत्रक

Mahesh Kakade

B. E. (Civil), M. E. (Struc.)

FIE (INDIA), MISTE

Controller of Examinations



Estd. 1962
W Re-accredited by NAAC (2014)
With CGPA 3.16

शिवाजी विद्यापीठ,

कोल्हापूर-४१६ ००४, महाराष्ट्र

SHIVAJI UNIVERSITY,

KOLHAPUR - 416 004, MAHARASHTRA

२६०९०६७, २६०९०६८

फॅक्स : ००९१-०२३१-२६९०६५५

Phone : (Dir.) 26693176.

2609067, 2609068

Fax : 0091-0231-2690655

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

Declaration of Result

It is hereby declared that the thesis entitled,

INTERNET PACKET CLASSIFICATION BASED ON APPLICATION TRANSPORT AND NETWORK LAYERS

submitted by, **Smt. Mrudul Anand Dixit** in **Electronics Engineering** under the **Faculty of Engineering and Technology** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy in Electronics Engineering** under the Faculty of Engineering and Technology on 09/01/2017.

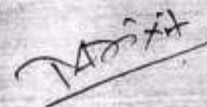
No. SU/PG/EXAM/Ph.D./ 8847

Date: 17 JAN 2017


Controller of Examinations

To,

1. **Smt. Mrudul Anand Dixit,**
'Snehshilp', Plot No. 4, S.N. 52/27/2,
Gulmohar Colony, Kothrud,
Pune - 411 038.
2. **Dr. B. V. Barbadekar, (Guide)**
2/C/2, 'Prayag', Sahyog Hsg., Soc.,
Gorkhapur, Satara.
4. **The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,**
Kolhapur.
5. **The Head, Department of Technology, Shivaji University,**
Kolhapur.
6. **Statement of Marks / Certificate Unit.**
7. **Convocation Unit.**
8. **Statistics Section.**
9. **UGC Notification File.**



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University Under Section 3 of UGC Act, 1956)



The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that SACHIN PARANJAPE has been conferred the DEGREE OF DOCTOR OF PHILOSOPHY under the FACULTY OF ELECTRONICS ENGINEERING, having been certified by duly appointed examiners to be qualified to receive the same on February, 2019 for the thesis entitled DESIGN OF ROUTING PROTOCOL AND ASSOCIATED TECHNIQUES FOR MOBILE WIRELESS SENSOR NETWORKS given under the seal of the institution, at Chennai this TWENTY EIGHTH day of JULY 2019.

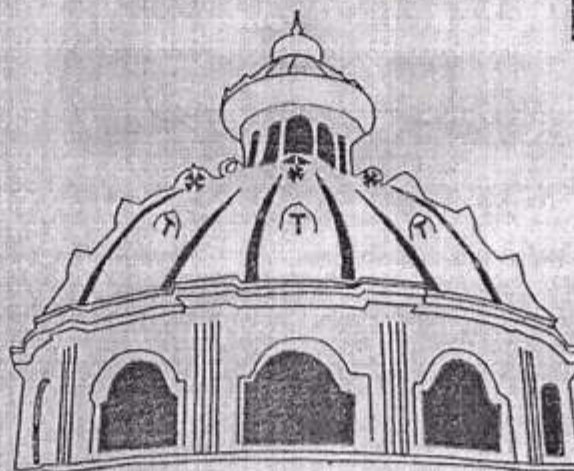
Given under the seal of the Institution

Vice Chancellor

Chancellor



Dated : July 28, 2019



Jeppiaar Nagar,
Chennai - 600119,
Tamil Nadu, INDIA.

EDP S. No.: 600000297

Regn. cum Roll No.

1205030

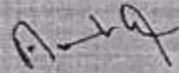
ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ
I.K. Gujral Punjab Technical University Jalandhar
 Formerly Punjab Technical University Jalandhar

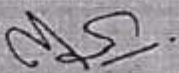


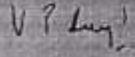
Doctor of Philosophy

The Board of Governors of I.K. Gujral Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Harjeet Kaur Son/Daughter of Sh. Karnail Singh Degree of Doctor of Philosophy in the faculty of ENGINEERING (ELECTRONICS AND COMMUNICATION ENGINEERING) IN JANUARY-2018. The subject on which He/She presented the thesis for the Degree was " PERFORMANCE ANALYSIS OF VARIOUS ALGORITHMS FOR SPEECH ENHANCEMENT. "

Given under the seal of the University


 ਰਜਿਸਟਰਾਰ
 Registrar
 Jalandhar, 18-04-2018


 ਵਾਈਸ-ਚਾਂਸਲਰ
 Vice-Chancellor


 ਚਾਂਸਲਰ
 Chancellor

ENGLISH TRANSLATION

FORMERLY KNOWN AS UNIVERSITY OF INDORE



DOCTOR OF PHILOSOPHY

Certified that Smt Supriya Kelkar

obtained the Degree of DOCTOR OF PHILOSOPHY

in Electronics & Telecommunication under the Faculty of

Engineering in the year 2014

Title of Thesis "Development and Analysis of Data

Reduction Algorithms for Automotive Multiplex

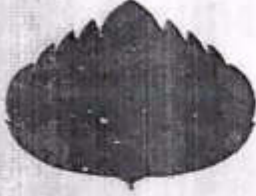
Systems In-vehicle Networks with Special Reference
To CAN 2.0 Protocol"

Dated March 14, 2014

side of issue


Vice-Chancellor

16 SEP 2014.



Savitribai Phule Pune University

(formerly University of Pune)

We, the Chancellor, the Vice Chancellor and the Members of the Management Council and the Academic Council of the Savitribai Phule Pune University certify that

Jahirabakar Sunita Abhay, Mother's Name: Sunanda

having been examined and found duly qualified for the degree of

Doctor of Philosophy

(Computer Engineering)

The said degree has been conferred on her. In testimony whereof is set the seal of the said University.

सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,

जहीराबादकर सुनीता अभय, आईचे नाव: सुनंदा

विज्ञावाचस्पती

(संगणक अभियांत्रिकी)

पदवीस पात्र झाल्याबद्दल त्यांना ही पदवी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.



Vice Chancellor

22nd March 2016

EN15-00005

20120118



Jadavpur University

Certified that

Smt. Sandhya Bhagat

was admitted to the Degree of Doctor of Philosophy in Engineering of this University on 10/10/2012 and that the degree was conferred on him/her at the Convocation held in December 2012 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of

Jadavpur University *is herewith affixed.*



JADAVPUR UNIVERSITY
The 24th December, 2012

Sandhya
Vice-Chancellor



Savitribai Phule Pune University
(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Deshpande Shilpa Shrikant

(देशपांडे शिल्पा श्रीकांत)

Mother's Name : Rohini

(रोहिणी)

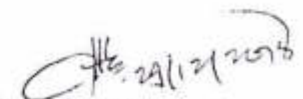
University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Science & Technology
- 2 Subject : Computer Engineering
- 3 Title of the Thesis : "Efficient Elastic Trust Computation Algorithm for Cloud Environments"
- 4 Place of Research : Department of Computer Engineering
College of Engineering, Pune,
Shivajinagar, Pune- 411 005.
- 5 Name and Address of the Guide : Dr. Rajesh Ingle
Department of Computer Engineering
College of Engineering, Pune,
Shivajinagar, Pune- 411 005.
- 6 Date of Registration : 13th August, 2012
- 7 Date of Re-Registration : 13th August, 2017
- 8 Date of Declaration of Result : 24th December, 2018



Ganeshkhind, Pune 411007
Ref. No. PGS/Ph .D. / 734
Date: 31 DEC 2018

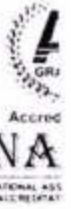

for Director
Board of Examinations & Evaluation



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram
Chennai - 600 073. Tamil Nadu.

Ref: 043/BIHER/PhD/CC_2019

Date: 20.06.2019

COMPLETION CERTIFICATE

Name : Shubhangi Vinayak Tikhe
Register Number : D13EE513
Mode of study : Part time
Date of Birth : 29.04.1963
Gender : Female
Department : Electrical and Electronics
Faculty : Engineering
Viva-Voce Date : 20.06.2019

Ms. Shubhangi Vinayak Tikhe has successfully completed the final public defense viva-voce as a part of the doctoral programme under the title "**Development of Intelligent Algorithm to Find Elements of Tooth Pathology from Intra Oral Radiographic Images on Extraction of Featured Data**" in the **Faculty of Engineering** at Bharath Institute of Higher Education and Research.

The board of studies and the Indian examiner & Expert Member has declared her as a qualified candidate to receive her **Ph.D. degree** in the ensuing convocation.


DEAN R&D
26/02/19.



Savitribai Phule Pune University
(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Gosavi Chhaya Santosh

(गोसावी छाया संतोष)

Mother's Name : Babibai

(बेबीबाई)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Engineering
- 2 Subject : Computer Engineering
- 3 Title of the Thesis : "Digital Video Watermarking Techniques for Enhancing Security of Multimedia Formation and Delivery "
- 4 Place of Research : Department of Computer Engineering
Dr.D.Y. Patil Institute of Technology,
Sant Tukaram Nagar, Pimpri,
Pune -411 016.
- 5 Name and Address of the Guide : Dr. Suresh N. Mali
Department of Computer Engineering
Dr.D.Y. Patil Institute of Technology,
Sant Tukaram Nagar, Pimpri,
Pune -411 016.
- 6 Date of Registration : 30th July, 2012
- 7 Date of Re-Registration : 30th July, 2017
- 8 Date of Declaration of Result : 25th May, 2018



Ganeshkhind, Pune 411007

Ref. No. PGS/Ph .D. / 313

Date:

29 MAY 2018


for Director

Board of Examinations & Evaluation



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in

173, Agaram Road, Selayur, Tambaram,
Chennai - 600 073, Tamil Nadu.

Ref: 048/BIHER/PhD/CC_2019

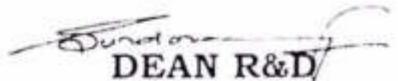
Date: 02.08.2019

COMPLETION CERTIFICATE

Name : Anjali Milind Naik
Register Number : D13CS501
Mode of study : Part time
Date of Birth : 14.04.1969
Gender : Female
Department : Computer Science Engineering
Faculty : Engineering
Viva-Voce Date : 02.08.2019

Ms. Anjali Milind Naik has successfully completed the final public defense viva-voce as a part of the doctoral programme under the title **“Development of Intelligent Algorithm to Find Osteoporosis Susceptibility from Orthopantomogram”** in the **Faculty of Engineering** at Bharath Institute of Higher Education and Research.

The board of studies and the Indian examiner & Expert Member has declared her as a qualified candidate to receive her **Ph.D. degree** in the ensuing convocation.


DEAN R&D

02/08/19.

**Rashtrasant Tukadoji Maharaj
Nagpur University**

Established by Government of Central Provinces Education Department by Resolution No. 1 of 1901
provisionally a State University governed by Statute No. 2 of 1956. Re-accredited 'A' Grade by NAAC



Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य)
(Faculty of Science and Technology)

*This is to certify that
Smt. Neeta P. Maitre having been found to
be duly qualified on examination of the thesis
entitled "Use of ESTs in gene prediction for cotton genome
(A clustering perspective)" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in the
Subject of Computer Science & Technology in this
University in the year 2019.*

Nagpur

Dated : 18-1-2020


Vice-Chancellor

University of Pune



Declaration of Result of the Doctor of Philosophy (Ph.D.)

Panditrao Anagha Maneesh (पंडितराव अनघा मनीष)

Mother's Name :- Vaishali (वैशाली)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.


RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Engineering
- 2 Subject : Electronics & Telecommunication
- 3 Title of the Thesis : Temperature Estimation Technique Using Photographic Images of Visible Light Emission.
- 4 Place of Research : Dept.of Electronics & Telecommunication
College of Engineering, Shivajinagar,
Pune-411005
- 5 Name and Address of the Guide : Dr. (Mrs.) P. P. Rege
Dept.of Electronics & Telecommunication
College of Engineering, Shivajinagar,
Pune-411005
- 6 Date of Registration : 21st July 2006
- 7 Date of Declaration of Result : 4th April 2012

Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph .D. / 227

Date: = 4 MAY 2012


For Controller of Examinations





स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

नांदेड - ४३१६०६, महाराष्ट्र

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY
NANDED-431606, MAHARASHTRA STATE, INDIA.

Established on 17th September 1994. Recognized by the UGC, U.P.F. and U.B.E. NAAC, Rajivawade, A. S. Road, Mumbai.



P.G. SECTION

Phone: (02462) 229242
Fax: (02462) 229574

Website: www.stmuni.ac.in

E-mail: dr.pg.section@gmail.com

Ref.No. PG-Ph.D.-2016-2017-354-8

NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the thesis entitled:

“Design and Experimental Investigation of Some Control Strategies for TITO Systems.”

Submitted by the candidate mentioned below has been accepted by this University and the candidate has been declared ‘Eligible’ for the award of Degree of

DOCTOR OF PHILOSOPHY (Ph.D.)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

Name of the Candidate	: Mr. Hajare Vikas Dattatry
Date of Registration	: 07-09-2010
Topic of Research	: “Design and Experimental Investigation of Some Control Strategies for TITO Systems.”
Name of the Guide	: Dr. B.M. Patre
Subject	: Instrumentation
Faculty	: Engineering & Technology
Viva Voce Held on	: July 08, 2016
Eligibility No.	: Ph.D/Instru./Sept-10/11-07, Date: 17-04-2012


CONTROLLER OF EXAMINATIONS

Copy forwarded with compliments to:

01. The University Grants Commission, Bahadurshahi Zafar Marg, New Delhi.
02. The Joint Secretary U.G.C., Western Regional Center, Ambedkar Road, Connaught Place, New Delhi, India.
03. The Secretary, Association of Indian Universities, All House, 16 Kofia Marg, New Delhi, India.
04. The Editor, University Association of Indian Universities, All House, 16 Kofia Marg, New Delhi, India.
05. The Dean of concerned faculty.
06. The Controller of Examinations, this University.
07. Research Guide: **Dr. B.M. Patre**
08. Researcher: **Mr. Hajare Vikas Dattatry**
09. Convocation Section, this University.
10. The University Librarian with copy of the thesis.
11. Director concerned faculty Research Center.



॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

“ब्रह्मतीर्थ” परिसर, विष्णुपुरी, नांदेड - ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

“Dnyanteerth”, Vishnupuri, Nanded - 431606 Maharashtra State (INDIA)

Established on 17th September 1994 - Recognized by the UGC U/S 2(f) and 12(B), NAAC Re-accredited with 'A' Grade

Phone : (02462) 229574

POST GRADUATION SECTION

Website: srtmun.ac.in

Ext.No.143,153

E-mail: dr.pg.srtmun@gmail.com

Ref:P.G./Ph.D./2019-20/ 1661

Date : 10/12/2019

NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the Thesis entitled:

“Analysis and Design of Instrumentation System for Induced Acoustic Emission Testing of Engineering Components”

Submitted by the candidate mentioned below has been accepted by this University, and the candidate has been declared 'Eligible' for the award of Degree of:

DOCTOR OF PHILOSOPHY (Ph.D.)

Name of the Candidate	:	Mr. Joshi Atul Krishnarao
Date of Registration	:	26/12/2012
Topic of Research	:	“Analysis and Design of Instrumentation System for Induced Acoustic Emission Testing of Engineering Components”
Name of the Guide	:	Dr. B. M. Patre
Subject	:	Instrumentation Engg.
Faculty	:	Science & Technology
Viva Voce Held on	:	09/12/2019
Eligibility No.	:	No. Ph.D./Inst. Engg./Dec.-12/05. date: 18/03/2013

Director

Board of Examinations & Evaluation

Copy forwarded with compliments to:

01. The University Grants Commission, Bahadurshah Zafar Marg, New Delhi.
02. The Joint Secretary U.G.C., Western Regional Center Aundh Road, Ganeshkhind, University Campus, Pune - 411 007.
03. The Secretary Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi-110002.
04. The Editor, University Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi- 110 002.
05. The Dean of concerned faculty.
06. The Director, Board of Examinations, this University
07. Research Guide: Dr. B. M. Patre
- ✓ 08. Researcher: Mr. Joshi Atul Krishnarao
09. Convocation Section, this University
10. The Director, Knowledge Resource Center. this University
- 11. Research Center

m



Savitribai Phule Pune University
(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Ramdasi Dipali Sudhir (रामदासी दिपाली सुधीर)
Mother's Name : Sunila (सुनिला)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Science & Technology
- 2 Subject : Instrumentation & Control Engineering
- 3 Title of the Thesis : "Parametric Modeling of Sensing Techniques for Detection of Nitroaromatic Explosives"
- 4 Place of Research : Department of Instrumentation & Control Engineering
College of Engineering, Pune,
Shivajinagar, Pune- 411 005.
- 5 Name and Address of the Guide : Dr. Mrs. R.P. Mudhalwadkar
Department of Instrumentation & Control Engineering
College of Engineering, Pune,
Shivajinagar, Pune- 411 005.
- 6 Date of Registration : 14th August, 2012
- 7 Date of Re-Registration : 14th August, 2017
- 8 Date of Declaration of Result : 25th June, 2019



Attested Copy

Principal / Registrar

Ganeshkhind, Pune 411007

Ref. No. PGS/Ph.D./344

Date:

4 JUL 2019

MKSSS's Cummins College of Engg.
Wanien Karvenagar, Pune-52.

for Director

Board of Examinations & Evaluation



Savitribai Phule Pune University
(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Upadhye Vaishali Manohar

(उपाध्ये वैशाली मनोहर)

Mother's Name : Phulawati

(फुलावती)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Engineering
- 2 Subject : Instrumentation & Control Engineering
- 3 Title of the Thesis : "Design and Development of One Dimensional Ultrasound Transducer with Special Reference to Open Channel Flow Metering "
- 4 Place of Research : Department of Instrumentation & Control Engineering
College of Engineering, Pune
Shivajinagar, Pune- 411 005.
- 5 Name and Address of the Guide : Dr. S.D. Agashe
Department of Instrumentation & Control Engineering
College of Engineering, Pune
Shivajinagar, Pune- 411 005.
- 6 Date of Registration : 14th May, 2013
- 7 Date of Declaration of Result : 14th July, 2018



Ganeshkhind, Pune 411007

Ref. No. PGS/Ph.D. / 407

Date: 18 JUL 2018

for Director

Board of Examinations & Evaluation

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University Under Section 3 of UGC Act, 1956)



The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that REVATI SHRIRAM has been conferred the DEGREE OF DOCTOR OF PHILOSOPHY under the FACULTY OF ELECTRONICS ENGINEERING, having been certified by duly appointed examiners to be qualified to receive the same on JULY 2018 for the thesis entitled COHERENCE ANALYSIS OF ELECTROENCEPHALOGRAM AND PHOTOPLETHYSMOGRAM given under the seal of the institution, at Chennai this TWENTY SECOND day of JULY 2018.

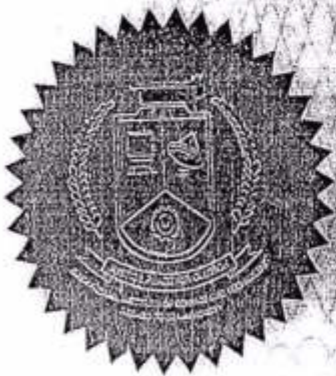
Given under the seal of the Institution

A handwritten signature in black ink, appearing to read 'K. S. S. S.', written over a horizontal line.

Vice Chancellor

A handwritten signature in black ink, appearing to read 'P. S. S.', written over a horizontal line.

Pro Chancellor



Dated : July 22, 2018



Jeppiaar Nagar,
Chennai - 600119,
Tamil Nadu, INDIA.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University Under Section 3 of UGC Act, 1956)

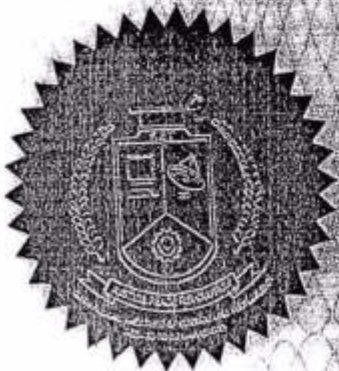


The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that NIVEDITA MAKARAND DAIMIWAL has been conferred the DEGREE OF DOCTOR OF PHILOSOPHY under the FACULTY OF ELECTRONICS ENGINEERING, having been certified by duly appointed examiners to be qualified to receive the same on JULY 2018 for the thesis entitled DESIGN AND IMPLEMENTATION OF PPG SENSOR FOR BRAIN MAPPING USING fMRI AS GOLD STANDARD given under the seal of the institution, at Chennai this TWENTY SECOND day of JULY 2018.

Given under the seal of the Institution

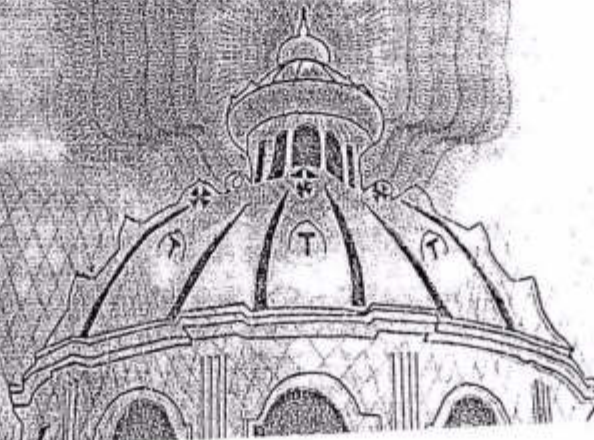
Vice Chancellor

Pro Chancellor



Dated : July 22, 2018

Jeppiaar Nagar,
Chennai - 600119,
Tamil Nadu, INDIA.





॥ सा विद्या या विमुक्तये ॥
स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नंदेड

— प्राचीन: नंदेड, विष्णूपुरी, नंदेड - ४३१६०६ (महाराष्ट्र)
SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

"Dnyanteerth", Vishnupuri, Nanded - 431606, Maharashtra State (INDIA)

Established on 12th September 1991 - Recognized by the U.G.C. (U's II) and U.B.E. (HAC), Co. accredited with 'A' Grade

Phone: (02462) 229574

P.G. SECTION
 website: rtmun.ac.in

e-mail: dr.pg.rtmun@gmail.com

Ref: P.G/Ph.D./ Notification/2017-18/ 3738-09

Date: 25/06/2018

NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the Thesis entitled:

"Contact Lens Detection for Iris Recognition using Multiresolution Analysis."

Submitted by the candidate mentioned below has been accepted by this University, and the candidate has been declared 'Eligible' for the award of Degree of:

DOCTOR OF PHILOSOPHY (Ph.D.)

Name of the Candidate	: Mrs. Madhe Swati Prashant
Date of Registration	: 07/09/2010
Topic of Research	: "Contact Lens Detection for Iris Recognition using Multiresolution Analysis."
Name of the Guide	: Dr. R. S. Holambe
Subject	: Instrumentation
Faculty	: Science & Technology
Viva Voce Held on	: 25/06/2018
Eligibility No.	: Ph.D./Instru./Sept.-10/11-06, Date: - 17/04/2012

Director

Board of Examinations & Evaluation

Copy forwarded with compliments to:

01. The University Grants Commission, Bahadurshah Zafar Marg, New Delhi.
02. The Joint Secretary U.G.C., Western Regional Center Aundh Road, Ganeshkhind, University Campus, Pune - 411 007.
03. The Secretary Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi- 110002.
04. The Editor, University Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi- 110 002.
05. The Dean of concerned faculty.
06. The Director, Board of Examinations, this University
07. Research Guide: Dr. R. S. Holambe
08. Researcher: Mrs. Madhe Swati Prashant
09. Convocation Section, this University
10. The University Librarian with copy of the thesis.
11. Research Center

ENGLISH TRANSLATION

FORMERLY KNOWN AS UNIVERSITY OF INDORE

DEVI AHILYA VISHWAVIDYALAYA, INDORE



DOCTOR OF PHILOSOPHY

Certified that Smt. Anagha Kulkarni

obtained the Degree of DOCTOR OF PHILOSOPHY

in Computer Engineering under the Faculty of

Engineering in the year 2016

Title of Thesis "Context - Based Document

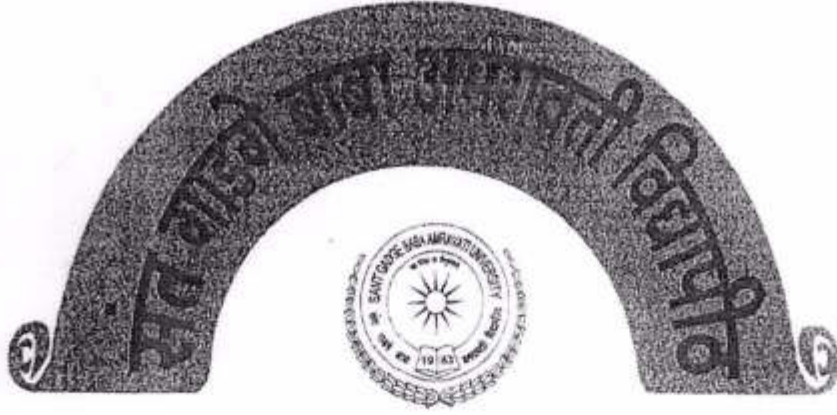
Mining"

Dated June 30, 2016

date of 95540

[Signature]
Vice-Chancellor

8 DEC 2016



अभियांत्रिकी आचार्य
Doctor of Philosophy
(Faculty of Engg. & Tech.)

This is to certify that

Mrs. Dipti Durgesh Patil

having been found to be duly qualified on
examination of the thesis on

*Design And Development Of Adaptive And
Computationally Efficient Datamining
Methodology For Real Time Health Care System*

was admitted to the degree of
Doctor of Philosophy in the Faculty of Engg. & Tech.
in this University in the year 2014

Amravati :
04 Mar., 2014



V. K. Patil
Vice-Chancellor



Indian Institute of Technology Bombay

upon recommendation of the Senate

and

Monash University

with the authority of the Council

have conferred the degree of

Doctor of Philosophy

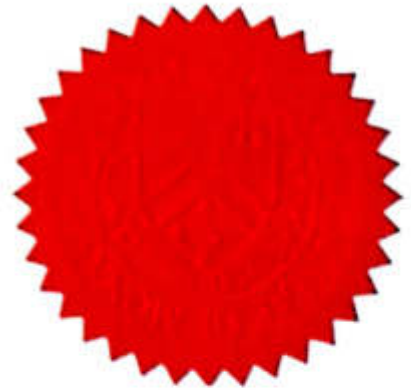
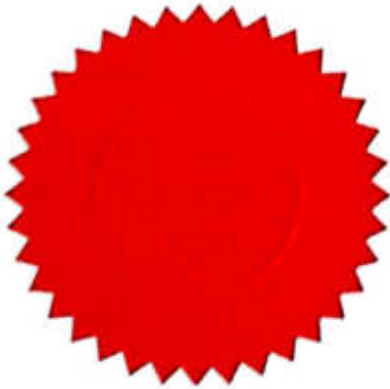
on

Chetana Gavankar

who has fulfilled the requirements for the degree as prescribed under the regulations of the joint program
and successfully defended the thesis entitled

'Ontology Population and Concept Search across Ontologies: Challenges and Methodologies'

Given on the twelfth day of August 2017 under the seal of the Indian Institute of Technology Bombay
and Monash University at Mumbai, India.



Registrar

Director and Chairman, Senate

Chairman, Board of Governors

Indian Institute of Technology Bombay

President and Vice-Chancellor

Chancellor and Chairman of the Council

Monash University

उन्नत प्रौद्योगिकी रक्षा संस्थान, पुणे



(विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुच्छेद 3 के अंतर्गत मानद विश्वविद्यालय)

वाडकर हर्षद सूर्यकांत

को एतद्वारा

विद्या वाचस्पति

की उपाधि प्रदान करता है ।



प्रबंधक मंडल की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि, अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को संगणक विज्ञान एवं अभियांत्रिकी विभाग में पूर्ण कर लेने के उपरांत, पुणे भारतीय गणराज्य में आज 15 जून 2020 को प्रदान की जाती है।

Defence Institute of Advanced Technology, Pune

(Deemed to be University Under Section 3 of UGC Act 1956)

upon recommendation of the Board of Management hereby confers the degree of

Doctor of Philosophy

on

Wadkar Harshad Suryakant

who has fulfilled the requirements for the degree as prescribed

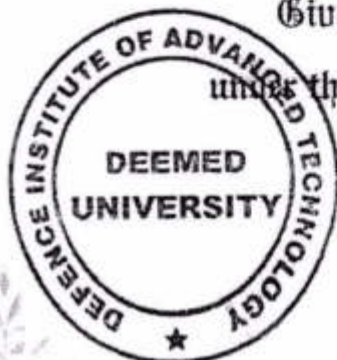
under the regulations, and carried out research on

"Framework for Secure Web Browsing"

in the Department of *Computer Science and Engineering*

Given this fifteenth day of June, two thousand twenty

under the seal of the institute at Pune in the Republic of India.



Attested Copy

Principal Vice Principal Registrar
MKSSS's Guntur College of Engg
For Women, Kaverayal, Pune-52

Amaram
कुलपति
Vice Chancellor



॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

"प्रज्ञानतीर्थ" वीरार, विशुपूर, नांदेड - ४३११०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

"Dayanteerth", Vishnupur, Nanded - 431606 Maharashtra State (INDIA)

Established on 17th September 1994 - Recognized by the UGC (U/S 20) and 17(B) MAAC for accredited with 'A' Grade

Phone : (02462) 229574

POST GRADUATION SECTION

Website: srtmun.ac.in

Ext. No. 143,153

E-mail: dr.pg.srtmun@gmail.com

Ref:/P.G./Ph.D./2020-21/ 5199

Date: 05/08/2020

NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the Thesis entitled:

"Cloud Based Authentication Framework for Mobile Applications"

Submitted by the candidate mentioned below has been accepted by this University, and the candidate has been declared 'Eligible' for the award of Degree of:

DOCTOR OF PHILOSOPHY(Ph.D.)

Name of Researcher : Mr. Meshram Praful Dadaji
Name of Guide : Dr. S.S. Gajre
Date of Registration : 10/10/2013
Subject : Computer Science & Engineering
Faculty : Science & Technology
Research Title : "Cloud Based Authentication Framework for Mobile Applications"
Viva- Voice Held On : June 27, 2020
Eligibility No. : Ph.D./Comp-Engg./Oct.-13/33 Date: 10/02/2014


Director

Board of Examinations & Evaluation

Copy forwarded with compliments to:

- 01 The University Grants Commission, Bahadurshah Zafar Marg, New Delhi.
- 02 The Joint Secretary U.G.C., Western Regional Center Aundh Road, Ganeshkhind, University Campus, Pune - 411 007
- 03 The Secretary Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi-110002.
- 04 The Editor, University Association of Indian Universities, AIU House, 16Kotla Marg, NewDelhi- 110 002.
- 05 The Dean of concerned faculty.
- 06 The Director, Board of Examinations, this University
- 07 Research Guide Dr. S.S. Gajre
- 08 Researcher: Mr. Meshram Praful Dadaji
- 09 Convocation Section, this University
- 10 The Director, Knowledge Resource Center, this University
- 11 Research Center

University of Pune



Declaration of Result of the Doctor of Philosophy (Ph.D.) Shri. Ingle Ravindra Bhimraoji (श्री. इंगळे रविंद्र भिमरावजी)

University has accepted thesis submitted by the above mentioned candidate for award of Ph.D. as per reports of referees and examiners of open defence of the thesis. Accordingly it is hereby notified that, the above mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER :

1. Faculty : Engineering
2. Subject : Mechanical Engineering
3. Title of the Thesis : "Dyanamic Analysis & Performance Characteristics of Carbon- Epoxy Shafts in High Speed Aerostatic Conical Bearings."
4. Place of Research : Government College of Engineering Shivajinagar, Pune - 411 005.
5. Name and address of the guide : Dr. B.B. Ahuja
Department of Production Engineering & Workshop,
Government College of Engineering Shivajinagar, Pune - 411 005.
6. Date of Registration : 12th May, 2000.
7. Date of Declaration of Result : 22nd February, 2005

Ganeshkhind, Pune 411 007.
Ref.No.PGS/Ph.D/ 560
Date: 23/2/2005

S. S. S.
For Controller of Examinations

Attested Copy

Principal/Vice Principal/Registrar
MKSSU, Cummins College of Engg.
For Women, Karvenagar, Pune-52.

Solapur University

WE the Chancellor, Vice - Chancellor
and Members of the Management
Council, on the recommendation of the Academic
Council, certify that



[Signature]
Signature of the Candidate

Doctor Of Philosophy

Mechanical Engineering
has been conferred on the 1st day of the month of
November in the year two thousand twelve
at Solapur, on

Bewoor Anand Krishnarao

who has been found duly qualified for the same.

True Copy

[Signature]
HOD MECHANICAL
DCCER, Nerhe, Pune

In Testimony whereof are set the Seal of the University
and the Signatures of the Registrar and the Vice - Chancellor.

[Signature]



[Signature]

Registrar

Vice - Chancellor

Tennessee Technological University

Cookeville, Tennessee

Upon the recommendation of the Faculty, the Tennessee Board of Regents

has conferred upon

Gautam S. Chandekar

the degree of

Doctor of Philosophy

with a major in

Engineering

together with all the rights, privileges and honors pertaining thereto. Given on the fourth day of August, two thousand seven, in the ninety-second year of the University.

Chas. W. Manning

Chancellor, Tennessee Board of Regents

Phil Ruda

Governor Chairman Tennessee Board of Regents



T. John P. Bell

President of the University

Attested Copy

Office of the Registrar
Tennessee Technological University
Cookeville, Tennessee



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Bhosale Ajit Ashok

(भोसले अजित अशोक)

Mother's Name: Mangala

(मंगला)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER :

- 1 Faculty : Engineering
- 2 Subject : Mechanical Engineering
- 3 Title of the Thesis : "Design & Development of Machine to Predict Shelf Life of Fruits".
- 4 Place of Research : Vishwakarma Institute of Technology
Upper Indira nagar, Pune - 411 037.
- 5 Name and Address of the Guide : Dr. K.K. Sundaram
Vishwakarma Institute of Technology
Upper Indira nagar, Pune - 411 037.
- 6 Date of Registration : 30th May 2009
- 7 Date of Re-Registration : 30th May 2014
- 8 Date of Declaration of Result : 06th May 2015

Ganeshkhind, Pune 411007

Ref.No. PGS/Ph.D./170

Date:

8 MAY 2015



for Controller of Examinations



भारतीय प्रौद्योगिकी संस्थान मुंबई

वाटविसावे दीपक शांताराम

को एतद्वारा

विद्या वाचस्पति

की उपाधि प्रदान करता है ।

अभिपद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि
अवसि हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर
तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत
मुंबई, भारतीय गणराज्य में आज 9 अगस्त, 2014 को दी गई है ।

Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Watvisave Deepak Shantaram

who has fulfilled the requirements for the degree as prescribed under the
regulations and successfully defended the thesis entitled:

"A Numerical Investigation of Wall Effects in High Knudsen Number, High Speed,
Internal Flows."

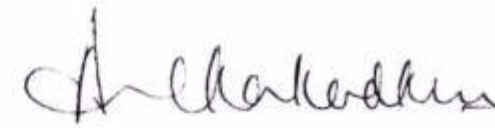
Given this day, under the seal of the Institute at Mumbai in the
Republic of India, the 9th day of August 2014.

Attested Copy

Principal/Registrar
MKSS's Cummins College of Engineering
For Women Karve Nagar, Pune-52


अध्यक्ष, अभिपद


अध्यक्ष



अभिपद, भारतीय प्रौद्योगिकी संस्थान मुंबई



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Chaware Parag Sudhir (चावरे पराग सुधीर)
Mother's Name : Sushama (सुषमा)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Engineering
- 2 Subject : Mechanical Engineering
- 3 Title of the Thesis : "Fluid flow and heat transfer analysis of flow through pipe with twisted tape insert"
- 4 Place of Research : Department of Mechanical Engineering
College of Engineering Pune
Shivajinagar, Pune – 411 005.
- 5 Name and Address of the Guide : Dr. C.M. Sewatkar
Department of Mechanical Engineering
College of Engineering Pune,
Shivajinagar, Pune – 411 005.
- 6 Date of Registration : 13th August, 2012
- 7 Date of Re-Registration : 13th August, 2017
- 8 Date of Declaration of Result : 08th May, 2018



Ganeshkhind, Pune 411007
Ref. No. PGS/Ph .D./274
Date: 11 MAY 2018

for Director

Board of Examinations & Evaluation



Savitribai Phule Pune University
(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Munde Yashwant Shrirang

(मुंडे यशवंत श्रीरंग)

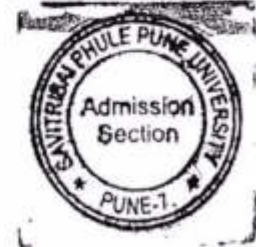
Mother's Name : Sukshala

(सुक्षला)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Science & Technology
- 2 Subject : Mechanical Engineering
- 3 Title of the Thesis : "Analysis and Experimental Investigation of Biocomposites for Automotive Applications"
- 4 Place of Research : Department of Mechanical Engineering
STES's Sinhgad College of Engineering,
Vadgaon (Bk.) Off Sinhgad Road,
Pune- 411 041.
- 5 Name and Address of the Guide : Dr. Ravindra B. Ingle
Department of Mechanical Engineering
STES's Sinhgad College of Engineering,
Vadgaon (Bk.) Off Sinhgad Road,
Pune- 411 041.
- 6 Date of Registration : 23rd August, 2012
- 7 Date of Re-Registration : 23rd August, 2017
- 8 Date of Declaration of Result : 20th December, 2019



Ganeshkhind, Pune 411007
Ref. No. PGS/Ph .D./1675
Date:

27 DEC 2019

[Signature]
for Director

Board of Examinations & Evaluation



विज्ञान आचार्य
Doctor of Philosophy
(Faculty of Science)

This is to certify that

Mrs. Madhuri Amol Purandare,

having been found to be duly qualified on
examination of the thesis on

*Study Of Cosmological Models Of Universe With
Quadratic Equation Of State*

was admitted to the degree of
Doctor of Philosophy in the subject **Mathematics**
in the faculty of **Science** in this University in the year 2016

Amravati :
23 FEB 2017



Phondh
Vice-Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)"

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Ku. Manisha Nilkanth Bapat having been found
to be duly qualified on examination of the thesis
entitled "Studies on Chemical and Biological performance
of chlorpyrifos and cypermethrin" was admitted to the degree
of Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य)
in the Faculty of Science and Technology in
the Subject of Chemistry in this University in the
year 2018.*

Nagpur

Dated : 19-1-2019


Vice-Chancellor

106th Convocation 2019



Declaration of result of the Doctor of Philosophy (Ph.D)

Bapat Malini Shashank (बापट मालिनी शशांक)

Mother: Pratima (प्रतिमा)

University has accepted thesis submitted by the above mentioned candidate for award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above mentioned candidate is declared to have passed the examination of Ph.D. and has become eligible for the award of Ph.D. Degree.

RELEVANT DETAILS ARE AS UNDER:

1. Faculty : Science
2. Subject : Chemistry (Physical)
3. Title of the Thesis : "Studies on Alkaline Earth Peroxide (ABO₃) Nanoparticles by Soft Chemical Processing"
4. Place of Research : Department of Chemistry, University of Pune, Pune-411007.
5. Name and Address of the Guide : Dr. Anjali A. Athawale, Department of Chemistry, University of Pune, Pune-411007.
6. Date of Registration : 17th June 2003.
7. Date of Declaration of Result : 16th April 2009.

Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph.D. 1966

Date: 6/5/2009



For Controller of Ex.

Attested Copy



University of Mumbai मुंबई विद्यापीठ

वे.

the Chancellor, Vice-Chancellor
and
Members of the Management Council
confer the Degree of

Doctor of Philosophy

(Science)

on

Vikram Sharad Usha Athalye

Parle Tilak Vidyalaya Association's Sathaye College
for a Thesis in Physics
presented in July 2006

which has been accepted by the Examiners
at the Convocation
held on 12th February, 2008.

ॐ,

कुलपती, कुलगुरू

आणि

व्यवस्थापन परिषदेचे सदस्य

विद्यावाचस्पती

(विज्ञान)

ही पदवी

जुलै २००६ मध्ये

भौतिकशास्त्र या विषयात

सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल

विक्रम शरद उषा आठल्ये

पार्ले टिळक विद्यालय असोशिएशनचे साठये कॉलेज

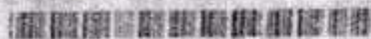
यांना

१२ फेब्रुवारी, २००८ च्या

दीक्षान्त समारंभात प्रदान करित आहोत.

Vijay Khole

Vice-Chancellor / कुलगुरू



PHSC 2007 00658-00165

7226667



We,
 the Chancellor, Vice-Chancellor
 and Members of the Management Council of
Dr. Babasaheb Ambedkar Marathwada University,
 Aurangabad (Maharashtra State), India

Certify that the withinsigned



----- *Anand Subhash Joshi* -----
 Student of *Dept. of Physics, J. P. S. College, Jalna*
 who has been found duly qualified for the Degree of
 Doctor of Philosophy (----- *Physics* -----)

The Degree of

Doctor of Philosophy
 (----- *Physics* -----)

has been conferred on ----- *Sunil* ----- at Aurangabad, on the
 ----- *tenth* ----- day of the month of ----- *March* ----- in the year
 ----- *two thousand thirteen* -----

In Testimony whereof are set the Seal of the said University
 and the signature of the said Vice-Chancellor.

Date of Notification *June 29, 2012*

Place: Aurangabad

Date of issue of the Degree Certificate ----- *1 APR 2013* -----

Un. Panthangade

Vice-Chancellor



True copy

Pr
 Assistant Professor
 Badrinarayan Barwale
 Mahavidyalaya Jalna.

Attested Copy

A63 236



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Bhosale Dnyaneshwar Raghunath (भोसले ज्ञानेश्वर रघुनाथ)

Mother's Name: Kaveri (कावेरी)

University has accepted thesis submitted by the above-mentioned candidate for award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph.D. and has become eligible for the award of Ph.D. Degree.

RELEVANT DETAILS ARE AS UNDER:

1. Faculty : Science
2. Subject : Physics
3. Title of the Thesis : "Structural, Magnetic and Ionic Transport Properties of Iron Garnets."
4. Place of Research : Department of Physics,
Savitribai Phule Pune University,
Pune - 411 007.
5. Name and Address of the Guide : Prof. Dr. S. I. Patil,
Department of Physics,
Savitribai Phule Pune University,
Pune - 411 007.
6. Name and Address of the Co-Guide : Dr. S. M. Yusuf,
Homi Bhabha National Institute,
Bhabha Atomic Research Centre, Trombay,
Mumbai- 400085
7. Date of Registration : 4th July, 2013
8. Date of Declaration of Result : 28th April, 2018



Ganeshkhind, Pune - 411007.

Ref. No. PGS/Ph.D./ 255

Date: 3 MAY 2018

For Director

Board of Examinations and Evaluation



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

ज्योती मनीष घुशे

को एतद् द्वारा अभिषद की अनुशंसा पर आज दि. 15 सितंबर 2017 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को दिसंबर 2016 में पूर्ण किया एवं अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया ।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Jyoti Manish Ghushe

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in December 2016 titled

***"Investigation of Heterostructures of Polyaniline & Its
Nanocomposites with Metal Oxides for Photovoltaic
Applications"***

Given this day, 15 September 2017

Given under the seal of the Institute.



S. Prasad
संयोजक, अभिषद
REGISTRAR

Behardhari
अध्यक्ष, अभिषद
CHAIRMAN, SENATE

VR. Kumar
अध्यक्ष, शासी मंडल
CHAIRMAN, BOARD OF GOVERNORS

Roll No.

ENGLISH TRANSLATION

FORMERLY KNOWN AS UNIVERSITY OF INDORE

DEVI AHILYA VISHWAVIDYALAYA, INDORE



DOCTOR OF PHILOSOPHY

Certified that Ms. Madhuri Shah
obtained the Degree of DOCTOR OF PHILOSOPHY
in Physics under the Faculty of
Science in the year 2018

Title of Thesis :- "Study of Iron and
Cobalt Based Soft Magnetic
Amorphous and Nanocrystalline
Alloys"

Dated May 8, 2018
Date of 4554c

Attested Copy

Principal / Registrar
MKSS's Cummins College of Engg.
For Women Karvenagar, Pune-52.

Signature
Vice-Chancellor