

# 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 : 20<sup>th</sup> Nov 2002
- 7 Date of Declaration of result : 12<sup>th</sup> 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 : 20<sup>th</sup> November, 2002.
7. Date of Declaration of Result : 11<sup>th</sup> December, 2009.



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

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

*[Signature]*  
Professor and Head

Sr. Asst. Controller of Examinations,  
Pune - 411 001



# 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 : 12<sup>th</sup> July, 2012
- 7 Date of Declaration of Result : 25<sup>th</sup> October, 2016



Ganeshkhind, Pune 411007.  
Ref. No. PGS/Ph .D./493  
Date: 26 OCT 2016.

*[Signature]*  
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 : 25<sup>th</sup> January, 2011
- 7 Date of Declaration of Result : 10<sup>th</sup> August, 2015



Ganeshkhind, Pune 411007  
Ref. No. PGS/Ph .D. / 334  
Date: 10 AUG 2015

Attested for Controller of Examinations

Principal Registrar  
MKSS's Centre for Women  
For Women Kaverinagar, Pune-32.



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*

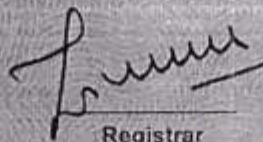
*on*

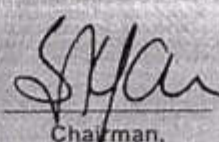
*Deshpande Ashwini Mangesh*


*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  
अभिषद् की अनुशंसा पर

अनीता जैन

को  
इलेक्ट्रॉनिक्स एवं संचार अभियांत्रिकी  
में

“डिजाइन आफ इफिशियन्ट 3D कोरडिक ऐलगोरिथम यूजिंग FPGA”

इनके शोध कार्य हेतु

डॉक्टर ऑफ 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**

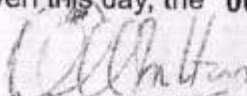
for her research work entitled

“DESIGN OF EFFICIENT 3D CORDIC ALGORITHM USING FPGA”

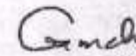
who has completed the requirements prescribed under the regulations

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

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

  
निदेशक एवं अध्यक्ष, अभिषद्  
Director & Chairman, Senate



  
अध्यक्ष, शासी निकाय  
Chairman, Board of Governors

# Washtrasant Tukadoji Maharaj Nagpur University

"(Established by Government of Central Provinces Education Department by Notification No. 5111 dated the 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1991)"



## 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 1<sup>st</sup> 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

*S. Mans*  
Vice-Chancellor

104<sup>th</sup> Convocation 2017



क्रमांक 2018A7020  
Serial No.



नामांकन क्रमांक  
Enrollment No. : PU12-7608

**पैसिफिक 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  
(3<sup>rd</sup> Cycle)

॥ अंतरी पेटवु 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](http://www.nmu.ac.in)

Telephone : (O) : 0257-2257224, 0257-2258409  
Email : [bcudresearch@rediffmail.com](mailto:bcudresearch@rediffmail.com)

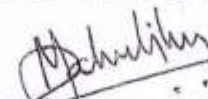
### NOTIFICATION

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 Viva-voce held on	: 20.08.2015		
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.)

# Tukadonji Maharaj RTM Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1<sup>st</sup> 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*  
**Mr. Bageshree Ashok Sathe** having been found to be duly

*qualified on examination of the thesis entitled*

*"Recognition of Emotions in Speech and its Transformation for Effective Voice Culture Training System" 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**

*S. Mans*

**Dated 3<sup>rd</sup> 12 2017**

**Vice-Chancellor**

शिवजी विश्वविद्यालय  
कोल्हापूर, महाराष्ट्र  
महेश काकडे  
सहायक कुलपति (शिक्षण)  
SHIVAJI UNIVERSITY  
Director  
Board of Examinations & Evaluation



शिवजी विश्वविद्यालय,  
कोल्हापूर-४१६ ००४, महाराष्ट्र  
SHIVAJI UNIVERSITY,  
KOLHAPUR-416 004, MAHARASHTRA

फोन (दि.) २६९३१७६,  
२६९०६७, २६९०६८  
फोन (दि.) २६९३१७६,  
२६९०६७, २६९०६८  
Website: www.unshivaji.edu  
E-mail: eoe@unshivaji.edu

Ref. No.

### Declaration of Result

Date:

It is hereby declared that the thesis entitled,  
**DEVELOPMENT OF RESOURCE ALLOCATION ALGORITHM IN WIRELESS SENSOR NETWORK**  
submitted by, Shri. Palan Nitin Gangaram, 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 24/01/2018.

Director

Board of Examinations & Evaluation

No. SU/PG/EXAM/Ph.D./ 1327  
Date: 8 FEB 2018

To,

1. Shri. Palan Nitin Gangaram,  
'Archana', Plot No. 19, Swastik Colony,  
Survey No. 6/4, Karvenagar, Pune.
2. Dr. B. V. Barbadekar, (Guide)  
2/C/2, Prayag Sahyog Society,  
Gorakhpur, Satara.
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,  
Kolhapur.
4. The Head, Department of Technology, Shivaji University,  
Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section
8. 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 **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



*Sathya*

Vice Chancellor

*Pro*

Pro Chancellor



Dated : July 22, 2018



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

बी.ई. (सिविल), 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

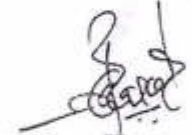
It is hereby declared that the thesis entitled,

### 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.*

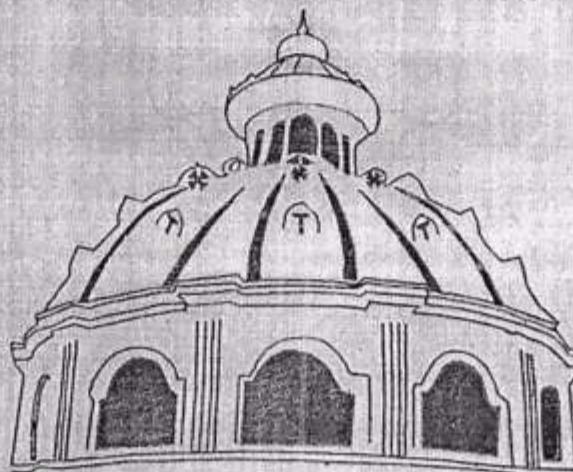
Given under the seal of the Institution

Vice Chancellor

Chancellor



Dated : July 28, 2019



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



**Savitribai Phule Pune University**  
(formerly University of Pune)

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

**Khade Amitkumar Shivprasad** ( खाडे अमितकुमार शिवप्रसाद )  
**Mother's Name : Sucheta** ( सुचेता )

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 : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "Design and Optimization of Low Power CMOS Operational Transconductance Amplifier"
- 4 Place of Research : Department of Electronics & Telecommunication Engineering  
College of Engineering, Pune  
Shivajinagar, Pune- 411 005.
- 5 Name and Address of the Guide : Dr. Vibha Vyas  
Department of Electronics & Telecommunication Engineering  
College of Engineering, Pune  
Shivajinagar, Pune- 411 005.
- 6 Date of Registration : 12<sup>th</sup> February, 2015
- 7 Date of Declaration of Result : 06<sup>th</sup> July, 2020



*[Signature]*  
for Director

Board of Examinations & Evaluation

Ganeshkhind, Pune 411007  
Ref. No. PGS/Ph .D. / 183  
Date:

4 AUG 2020





**Savitribai Phule Pune University**  
(formerly University of Pune)

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

**Mangale Supriya Anilkumar** ( मांगले सुप्रिया अनिलकुमार )  
**Mother's Name : Achala** ( अचला )

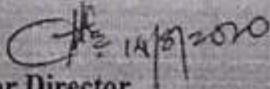
University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and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

**RELEVANT DETAILS ARE AS UNDER:**

- 1 Faculty : Science & Technology
- 2 Subject : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "Moving Object Detection using Visible Spectrum and Thermal Imaging"
- 4 Place of Research : Department of Electronics & Telecommunication Engineering  
College of Engineering, Pune  
Shivajinagar, Pune- 411 005.
- 5 Name and Address of the Guide : Dr. Mrs. Madhuri Khambete  
Department of Electronics & Telecommunication Engineering  
College of Engineering, Pune  
Shivajinagar, Pune- 411 005.
- 6 Date of Registration : 13<sup>th</sup> August, 2012
- 7 Date of Re-Registration : 13<sup>th</sup> August, 2017
- 8 Date of Declaration of Result : 21<sup>st</sup> July, 2020



Ganeshkhind, Pune 411007  
Ref. No. PGS/Ph.D./ 236  
Date: 17 AUG 2020

  
for Director  
Board of Examinations & Evaluation

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



**Savitribai Phule Pune University**  
(formerly University of Pune)

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

**Borhade Ratnaprabha Ravindra ( बोऱहाडे रत्नप्रभा रविद्र )**

**Mother's Name: Venu ( वेणु )**

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 : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "Epileptic Seizure Prediction by Extracting Features of EEG Signal for Computer Based Monitoring System."
- 4 Place of Research : Department of Electronics & Telecommunication Zeal Education Society's, Zeal College of Engineering and Research, S. No. 39, Narhe, Pune- 411 041
- 5 Name and Address of the Guide : Dr. M.-S. Nagmode  
Department of Electronics & Telecommunication  
Zeal Education Society's, Zeal College of Engineering and Research, S. No. 39, Narhe, Pune- 411 041
- 6 Date of Registration : 18<sup>th</sup> August, 2014
- 7 Date of Re-Registration : 18<sup>th</sup> August, 2019
- 8 Date of Declaration of Result : 17<sup>th</sup> February, 2022



Ganeshkhind, Pune 411007  
Ref. No. PGS/Ph .D. / 171  
Date: 24/02/2022

  
for Director  
Board of Examinations & Evaluation

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

Redetection 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.

# University of Pune



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

Jahirabadkar Sunita Abhay

(जहिराबादकर सुनीता अभय)

Mother's Name: - Sunanda

(सुनंदा)

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 : Computer Engineering
- 3 Title of the Thesis : " DiSubCl : Distributed Data Mining with Subspace Clustering for a High Dimensional Dataset".
- 4 Place of Research : Department of Computer Engineering,  
College of Engineering,  
Shivaji Nagar, Pune-5
- 5 Name and Address of the Guide : Dr. Parag Kulkarni,  
Department of Computer Engineering,  
College of Engineering,  
Shivaji Nagar, Pune-5
- 6 Date of Registration : 07<sup>th</sup> June 2008
- 7 Date of Re-Registration : 07<sup>th</sup> June 2013
- 8 Date of Declaration of Result : 16<sup>th</sup> June 2014



Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph .D./275

Date: 19 JUN 2014

  
for Controller of Examinations

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**  
**Mother's Name : Rohini**

( देशपांडे शिल्पा श्रीकांत )  
( रोहिणी )

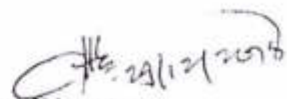
University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and 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 : 13<sup>th</sup> August, 2012
- 7 Date of Re-Registration : 13<sup>th</sup> August, 2017
- 8 Date of Declaration of Result : 24<sup>th</sup> December, 2018



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

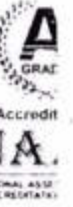
  
for Director  
Board of Examinations & Evaluation



# 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 4<sup>th</sup> 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 : 30<sup>th</sup> July, 2012
- 7 Date of Re-Registration : 30<sup>th</sup> July, 2017
- 8 Date of Declaration of Result : 25<sup>th</sup> 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 4<sup>th</sup> July 2002)



Accredited by

**NAA**

NATIONAL ASSOCIATION

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

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

Ref: 048/BIHER/PhD/CC\_2019

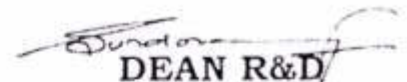
Date: 02.08.2019

### COMPLETION CERTIFICATE

Name : Anjali Milind Naik  
Register Number : D13CS501  
Mode of study : Full 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



**Savitribai Phule Pune University**  
(formerly University of Pune)

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

**Tasgaonkar Madhuri Prasad** ( तासगांवकर माधुरी प्रसाद )

**Mother's Name : Sujata** ( सुजाता )

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 : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "Automated Lesions Detection for Diabetic Retinopathy using Digital Fundus Imaging "
- 4 Place of Research : Department of Electronics & Telecommunication Engineering  
College of Engineering, Pune  
Shivajinagar, Pune- 411 005.
- 5 Name and Address of the Guide : Dr. Mrs. Madhuri Khambete  
Department of Electronics & Telecommunication Engineering  
College of Engineering, Pune  
Shivajinagar, Pune- 411 005.
- 6 Date of Registration : 13<sup>th</sup> August, 2012
- 7 Date of Re-Registration : 13<sup>th</sup> August, 2017
- 8 Date of Declaration of Result : 24<sup>th</sup> August, 2020



Ganeshkhind, Pune 411007  
Ref. No. PGS/Ph .D. / 315  
Date: 18 SEP 2020

*C.H.* 17/9/2020  
for Director  
Board of Examinations & Evaluation

**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



**Savitribai Phule Pune University**  
(formerly University of Pune)

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

**Tak Shital Shrikrishna**

( टाक शितल श्रीकृष्ण )

**Mother's Name: Suvarna**

( सुवर्णा )

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 : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "Efficient Fault Tolerant Static Random Access Memory with Improved Reliability against Failures."
- 4 Place of Research : Department of Electronics & Telecommunication STES's Sinhgad College of Engineering, Vadgaon (Bk.), Off. Sinhgad Road, Pune- 411041
- 5 Name and Address of the Guide : Dr. M. B. Mali  
Department of Electronics & Telecommunication STES's Sinhgad College of Engineering, Vadgaon (Bk.), Off. Sinhgad Road, Pune- 411041
- 6 Date of Registration : 20<sup>th</sup> June, 2015
- 7 Date of Re-Registration : 20<sup>th</sup> June, 2020
- 8 Date of Declaration of Result : 27<sup>th</sup> July, 2021



Ganeshkhind, Pune 411007

Ref. No. PGS/Ph.D./374

Date: 10 AUG 2021

*[Signature]*  
for Director

Board of Examinations & Evaluation



# स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णुपुरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत

## SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 603 (Maharashtra State) INDIA

Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'B++' grade

Phone : (02462) 229574

Ext. No. 143,153

POST GRADUATION SECTION

Website: srtmun.ac.in

E-mail: pg@srtmun.ac.in

Ref/P.G./Ph.D./2022-23/ 7420

Date: 08/06/2022

### 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 Development of Algorithms for Big Data Classification"**

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. Deore Mahendra Prabhakar  
**Name of Guide** : Dr. U. V. Kulkarni  
**Date of Registration** : 28/04/2016  
**Subject** : Computer Science & Engineering  
**Faculty** : Science & Technology  
**Research Title** : "Design and Development of Algorithms for Big Data Classification"  
**Viva- Voce Held On** : June 08, 2022  
**Eligibility No.** : Ph.D./Comp.&Eng/April-16/14, Date: 08/06/2016

*[Signature]*  
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. U. V. Kulkarni**
- 08 Researcher: **Mr. Deore Mahendra Prabhakar**
- 09 Convocation Section, this University
- 10 The Director, Knowledge Resource Center, this University
- 11 Research Center: SGGGS Institute of Engineering & Technology, Vishnupuri, Nanded.

# 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 : 21<sup>st</sup> July 2006
- 7 Date of Declaration of Result : 4<sup>th</sup> April 2012

Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph .D./ 2, 27

Date: = 4 MAY 2012

  
For Controller of Examinations





स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

बसिरे, नांदेड-४३१६०६, महाराष्ट्र

SWAMI RAMANAND TEERTH MARATHIWADA UNIVERSITY  
NANDED-431606, MAHARASHTRA STATE, INDIA



Established on 17th September 1994. Recognized by the UGC Us 21 and 12B, NAAC Re-recognized A Grade

## P.G. SECTION

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

Website: www.srtmm.ac.in

E-mail: pg-section@200601.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 MARATHIWADA UNIVERSITY

Name of the Candidate	: Mr. Hajare Vikas Dattatry
Date of Registration	: 07/09/2016
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/Instr./Sept.-10/11-07, Date: 17/04/2012

  
CONTROLLER OF EXAMINATIONS

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, Aurang Road, Varanasi/Indira Nagar, Campus, Pune - 411 007.
03. The Secretary Association of Indian Universities, All House, 16 Kotha Marg, New Delhi-110002.
04. The Editor, University Association of Indian Universities, All House, 16 Kotha Marg, New Delhi-110002.
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  
Ext.No.143,153

POST GRADUATION SECTION

Website: srtmun.ac.in

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



**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 : 14<sup>th</sup> August, 2012
- 7 Date of Re-Registration : 14<sup>th</sup> August, 2017
- 8 Date of Declaration of Result : 25<sup>th</sup> June, 2019



**Attested Copy**

Principal / Registrar

Ganeshkhind, Pune 411007

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

Date:

4 JUL 2019

MSS's Cummins College of Engg.  
Women 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 : 14<sup>th</sup> May, 2013
- 7 Date of Declaration of Result : 14<sup>th</sup> 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 ELECTROENCEPHALOGRAPH AND PHOTOPLETHYSMOGRAM given under the seal of the institution, at Chennai this TWENTY SECOND day of JULY 2018.*

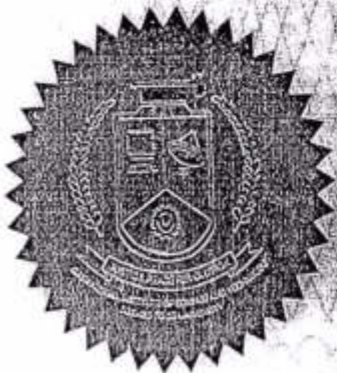
Given under the seal of the Institution

*[Signature]*

Vice Chancellor

*[Signature]*

Pro Chancellor



Dated : July 22, 2018



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



# SATHYABAMA

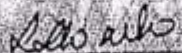
INSTITUTE OF SCIENCE AND TECHNOLOGY

(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.

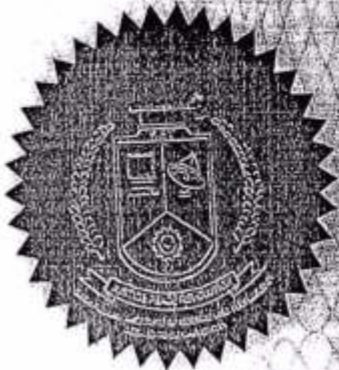
Given under the seal of the Institution



Vice Chancellor



Pro Chancellor



Dated : July 22, 2018

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





॥ श्री गणेशाय नमः ॥

**स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नानेड**

- "Dayanteerth", Yishnupuri, Nanded - 431606 (Maharashtra)

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED**

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

Established on 17th September 1991 - Recognized by the U.G.C., M.S. 1991 and 1996, 1997. It is accredited with 'A' Grade

Phone: (02462) 229574

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

e-mail: dr.pg.srtmun@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 &amp; 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



**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

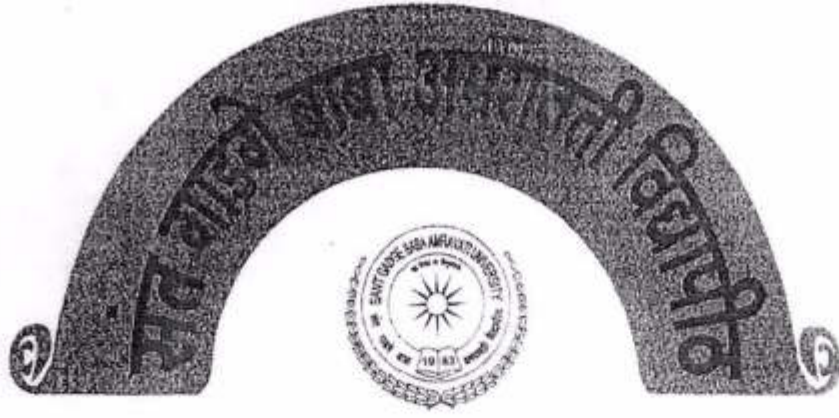
Mining"

Dated June 30, 2016

date of issue

[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



*J. Patil*  
Vice-Chancellor





10610203

# भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

इलेक्ट्रॉनिकी एवं विद्युतीय अभियांत्रिकी में

विद्या वाचस्पति की उपाधि

थोम्ब्रे स्नेह किरण

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मार्च 2021 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 16 जुलाई 2021 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

in

**Electronics and Electrical Engineering**

on

**Thombre Sneha Kiran**

who has successfully completed in March 2021, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India,

the 16<sup>th</sup> day of July, 2021.

**Thesis Title :** Design and Performance Analysis of Link-by-Link Congestion Avoidance Algorithm for the Multiplexed Traffic in the Internet

*J.G. Sithany*

निदेशक एवं  
अध्यक्षविद्या परिषद,  
Director and  
Chairman, Senate

*Sachin*

कुलसचिव  
Registrar

*Rajiv*

अध्यक्ष,  
शासी मंडल  
Chairman,  
Board of Governors

# 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

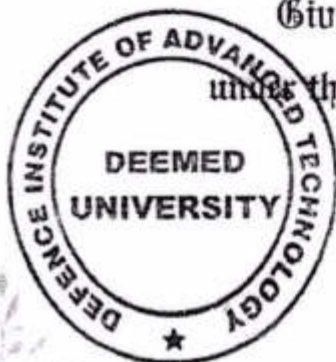
under the regulations, and carried out research on

*"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  
MSSR's Cummins College of Engg.  
For Women, Karvenagar, Pune 41

*Amalaram*  
कुलपति  
Vice Chancellor



॥ सा विद्या या विमुक्तये ॥  
**स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड**  
"Dayanteerth", Vishnupuri, Nanded - 431006 (Maharashtra)  
**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED**  
"Dayanteerth", Vishnupuri, Nanded - 431006 Maharashtra State (INDIA)  
Established on 17th September 1994 - Recognized by the UGC (U/A 20) and 12(B) AIAC & accredited with 'V' Grade

Phone : (02462) 229574

Ext. No. 143,153

POST GRADUATION SECTION

Website: srtmun.ac.in

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 Kolla Marg, New Delhi-110002.
- 04 The Editor, University Association of Indian Universities, AIU House, 16 Kolla Marg, New Delhi- 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



**Savitribai Phule Pune University**  
(formerly University of Pune)

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

**Velankar Makarand Ramesh** ( वेलणकर मकरंद रमेश )

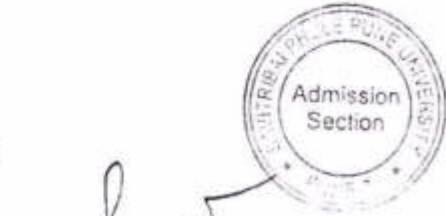
**Mother's Name: Anupama** ( अनुपमा )

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 : "Exploratory Learning and Associative Pattern Matching Algorithms in Computational Musicology."
- 4 Place of Research : Department of Computer Engineering,  
SCTR,s Pune Institute of Computer Technology,  
Sr. No. 27, Pune Satara Road, Dhankawadi,  
Pune-411043
- 5 Name and Address of the Guide : Dr. P. A. Kulkarni  
Department of Computer Engineering,  
SCTR,s Pune Institute of Computer Technology,  
Sr. No. 27, Pune Satara Road, Dhankawadi,  
Pune-411043
- 6 Date of Registration : 27<sup>th</sup> June, 2017
- 7 Date of Declaration of Result : 29<sup>th</sup> April, 2022

Ganeshkhind, Pune 411007  
Ref. No. PGS/Ph .D./1379  
Date: 16/05/2022



*[Signature]*  
Director

Board of Examinations & Evaluation

# 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 : 12<sup>th</sup> May, 2000.
7. Date of Declaration of Result : 22<sup>nd</sup> 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  
M.K.S.S. 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 1<sup>st</sup> 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]*

Registrar



*[Signature]*

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 Pridemore*

Governor Chairman Tennessee Board of Regents



*J. Robert Bell*

President of the University

Attested Copy

Principal/Registrar  
College of Education



## 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 : 30<sup>th</sup> May 2009
- 7 Date of Re-Registration : 30<sup>th</sup> May 2014
- 8 Date of Declaration of Result : 06<sup>th</sup> 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."

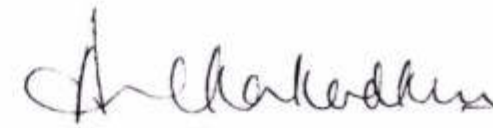
Given this day, under the seal of the Institute at Mumbai in the  
Republic of India, the 9th day of August 2014.

Attested Copy

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

  
अध्यक्ष, अभिपद

  
अध्यक्ष, अभिपद

  
अध्यक्ष, अभिपद

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 : 13<sup>th</sup> August, 2012
- 7 Date of Re-Registration : 13<sup>th</sup> August, 2017
- 8 Date of Declaration of Result : 08<sup>th</sup> 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 )

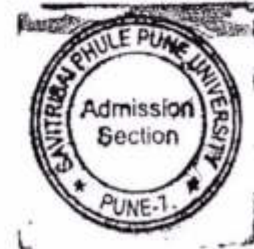
**Mother's Name : Sukshala**

( 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 : 23<sup>rd</sup> August, 2012
- 7 Date of Re-Registration : 23<sup>rd</sup> August, 2017
- 8 Date of Declaration of Result : 20<sup>th</sup> 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 1<sup>st</sup> 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

106<sup>th</sup> 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 (ABO<sub>3</sub>) 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 : 17<sup>th</sup> June 2003.
7. Date of Declaration of Result : 16<sup>th</sup> 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

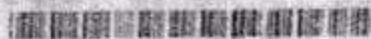
यांना

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 ----- *him* ----- 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 ----- *1 APR 2013* -----

Degree Certificate -----

*Un. Pandurangamode*

Vice-Chancellor



Attested Copy

Principal, Vice-Chancellor, Registrar  
 MKSS's Cumulative College of Education  
 For Women, Karvenagar, Pune-57

True copy

*Pr*  
 Assistant Professor  
 Badrinarayan Barwale  
 Mahavidyalaya Jalna.

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 : 4<sup>th</sup> July, 2013
8. Date of Declaration of Result : 28<sup>th</sup> April, 2018



Ganeshkhind, Pune - 411007.

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

Date: 3 MAY 2018

For Director

Board of Examinations and Evaluation