



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

*Upon recommendation of the Senate
hereby confers the degree of
Doctor of Philosophy
in Civil Engineering*

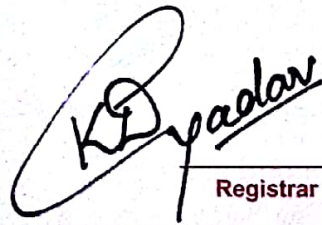
on
KODAG PRADEEP BABANRAO

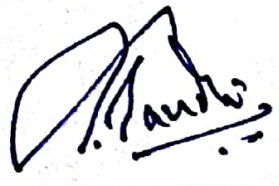
*who has fulfilled the requirements for the degree as
prescribed under the regulations and has successfully defended in
February 2019, the thesis entitled:*

**Behavior of Axially and Biaxially Loaded Reinforced Concrete Columns
Strengthened with Glass Fiber Composites**

*Given this day, under the seal of the Institute at Surat
in the Republic of India,
the Thirteenth of October, 2019.*




Registrar


Chairman,
Senate & Board of Governors





Prof. Dr. Shivajirao Kadam
M.Sc., Ph.D.
Chancellor

Prof. Dr. M. M. Salunkhe
M.Sc., Ph.D., F.R.S.C.
Vice Chancellor

Bharati Vidyapeeth

(Deemed to be University)
Pune, India.

Founder Chancellor : Dr. Patangrao Kadam

- ★ Accredited with 'A+' Grade (2017) by NAAC ★
- ★ Category-I University Status by UGC ★
- ★ NIRF Ranking - 63 ★

"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadam
B.Tech., M.B.A., Ph.D.
Pro Vice Chancellor

G. Jayakumar
M.Com., Dip. Pub. Adm.
Registrar

NOTIFICATION

This is hereby notified that the thesis submitted by Ms. Sankpal Lata Jaywant for an award of Ph.D. degree (Computer Engineering) has been accepted by the University on the recommendations made by the referees in their report. The University has also accepted favourable recommendations of examiners of the open defence of the thesis and viva-voce examination of the candidate. It is hereby declared that Ms. Sankpal Lata Jaywant has passed the Ph.D. examination and has become eligible for an award of Ph.D. degree in Computer Engineering. This degree will be conferred on her in the next convocation of this University. The relevant details are as follows: -

1. Name of the Student : **Ms. Sankpal Lata Jaywant**
2. Faculty : Engineering & Technology
3. Subject : Computer Engineering
4. Title of the thesis : "Performance optimization of meta search engines for re-ranking of webpages."
5. Name and address of the Guide : Prof. Dr. Suhas H. Patil
Research Guide
College of Engineering,
Pune -Satara Road,
Pune.
6. Date of registration : 08-07-2009
7. Date of declaration of result : 02-04-2021

No. BVDU/ 4090/2020-2021
Date: 2 April 2021

G. Jayakumar
REGISTRAR



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
Sachin Pandurang Godse, Mother's Name: Pramodini

having been examined and found duly qualified for the degree of
Doctor of Philosophy

(Computer Engineering)

The said degree has been conferred on him. 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,

सचिन पांडुरंग गोडसे, आईचे नाव: प्रमोदिनी

विद्यावाचस्पती

(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

08th January 2020

EN19-00039

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CamScanner



**Sant Gadge Baba Amravati University,
Amravati (Maharashtra), India**



NOTIFICATION

AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY(Ph.D.)

It is notified for general information that the Vice-Chancellor has accepted the reports of Examiners for evaluation of the thesis submitted by Mrs. Harsha Avinash Bhute for the award of Ph.D. degree as per Direction No.49/2019 Dated 12.12.2019 and declared that Mrs. Harsha Avinash Bhute is eligible for the award of degree Doctor of Philosophy (Ph.D.) in the subject and faculty mentioned below.

Name of the Candidate	:	Mrs. Harsha Avinash Bhute
Name of Mother	:	Mrs. Sushilatai
Date of Registration	:	15.01.2014
Title of the thesis	:	"DESIGN OF CONTEXT AWARE VERTICAL HANDOFF METHODOLOGY FOR MOBILE WIRELESS NETWORKS "
Name of Supervisor	:	Dr. P. P. Karde
Research Co-Guide	:	-
Subject	:	Computer Science & Engineering
Faculty	:	Science and Technology
Date of submission of the thesis	:	20.08.2019
Date of Viva-Voce	:	23.06.2020

Notification No.-5/2020

(Signature)
Director

Board of Examinations and Evaluation



Koneru Lakshmaiah Education Foundation

(Deemed to be University asid. Uia. 3 of the UGC Act, 1956)

Campus: Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh, India, PIN 522 502

Phone No. 0863 - 2577775, www.kluuniversity.in

K
L
E
F

Ref: KLEF/AR/Ph.D/Engineering/2018-19/135

Date: 16-04-2019

NOTIFICATION

It is hereby notified that the Vice Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "SECURITY AWARE PREDICTIVE VIRTUAL MACHINE PLACEMENT APPROACH IN DECENTRALIZED CLOUD ENVIRONMENT" submitted by SURESH BALIRAM RATHOD, a Research Scholar, Koneru Lakshmaiah Education Foundation (Deemed to be University), Registered No. 13303138, Department of Computer Science & Engineering, under the supervision of Dr. V. KRISHNA REDDY, Professor, Department of CSE, KLEF, for the award of Ph.D. Degree, and on consideration of the report submitted by the examiners of the VIVA-VOCE Board, has ordered that SURESH BALIRAM RATHOD be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D) in "COMPUTER SCIENCE AND ENGINEERING" in the "Faculty of Engineering" of this University.

(Prof. R.R.L. Kantam)

Registrar

To

SURESH BALIRAM RATHOD

Research Scholar

Registered No. 13303138

Department of Computer Science & Engineering,

Koneru Lakshmaiah Education Foundation (Deemed to be University)

REGISTRAR

Koneru Lakshmaiah Education Foundation

(Deemed to be University)

Green Fields, VADDESWARAM-522 502

Guntur District, Andhra Pradesh



EXALTING EDUCATION EPITOMISING EXCELLENCE

Admin. Office: 29-36-36 Museum Road, Govenempet, Vijayawada, Andhra Pradesh, India, PIN-520 002

Phone No. +91 - 806 - 2577715 | Fax: +91 - 806 - 2577717



K. L. University

(NAAC Accredited 'A' Grade University)

PROVISIONAL CERTIFICATE (DOCTOR OF PHILOSOPHY)

RATHOD SURESH BALIRAM

This is to certify that Sri / Smt / Kum.

13303138

Regd. No.

BALIRAM GOPINATH RATHOD

Son / Daughter of

has qualified himself / herself for the award of Doctor of philosophy Degree by
Research for the thesis submitted by him / her entitled

"SECURITY AWARE PREDICTIVE VIRTUAL MACHINE PLACEMENT APPROACH IN
DECENTRALIZED CLOUD ENVIRONMENT"

and that he / she has done all that is necessary for the formal presentation of
Degree of Doctor of Philosophy in

COMPUTER SCIENCE AND ENGINEERING

in the year 2019

2019

Date

17.04.2019

CONTROLLER OF EXAMINATIONS

REGISTRAR



AALBORG UNIVERSITET
AALBORG UNIVERSITY · DENMARK

D I P L O M
D I P L O M A

Kishor Puna Patil

tildeles ph.d.-graden
has been awarded the PhD Degree

H. H. Jensen
Rektor
Rector

J. H. Jensen
Dekan
Dean



Navn: **Kishor Puna Patil**

Cpr-nr.: **030466-**

er tildelt ph.d.-graden af Det Teknisk-Naturvidenskabelige Fakultet i medfør af Videnskabsministeriets bekendtgørelse nr. 18 af 14. januar 2008.

Ph.d.-program: Wireless Communications

Afhandlingens titel: Spektrum udnyttelse og ledelse i kognitiv radio netværk

Forsvaret: 11. november 2013

Hovedvejleder: Professor Ramjee Prasad,
Aalborg Universitet

Bivejleder: Professor Knud Erik Skouby,
Aalborg Universitet

Professor U. B. Desai,
Indian Institute of Technology Hyderabad, Indien

Bedømmelsesudvalg: Professor Kwang-Cheng Chen,
National Taiwan University, Taiwan

Professor, dr.-ing.habil. Walter Konhäuser,
Technische Universität Berlin, Tyskland

Lektor Jens Myrup Pedersen, (formand),
Aalborg Universitet

Det Teknisk-Naturvidenskabelige Fakultet
Den 4. december 2013

Vejlederne har i medfør af Videnskabsministeriets bekendtgørelse nr. 18 af 14. januar 2008 deltaget i bedømmelsesudvalgets arbejde uden stemmeret.

Name: **Kishor Puna Patil**

CPR No.: **030466-**

has been awarded the PhD Degree by The Faculty of Engineering and Science in accordance with Ministerial Order No. 18 of January 14, 2008.

PhD programme: **Wireless Communications**

Title of Thesis: **Spectrum Utilisation and Management in Cognitive Radio Networks**

Defended: **November 11, 2013**

Supervisor: **Professor Ramjee Prasad,
Aalborg University**

Co-supervisor: **Professor Knud Erik Skouby,
Aalborg University**
**Professor U. B. Desai,
Indian Institute of Technology Hyderabad, India**

Assessment Committee: **Professor Kwang-Cheng Chen,
National Taiwan University, Taiwan**

**Professor Walter Konhäuser, Dr.-Ing.habil.,
Technical University Berlin, Germany**

**Jens Myrup Pedersen, Associate Professor, (chairman),
Aalborg University**

**Faculty of Engineering and Science
December 4, 2013**

The supervisors have participated in the work of the Assessment Committee, but with no voting rights, in accordance with Ministerial Order No. 18 of January 14, 2008.

महेश काकडे

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

संचालक, परीक्षा व मूल्यमापन मंडळ

Mahesh Kakade

B. E. (Civil), M. E. (Struc.)
FIE (INDIA), MISTE

Director,

Board of Examinations & Evaluation



Estl : 1962
NAAC 'A' Grade
MHRD-NIRF-28th Rank

शिवाजी विद्यापीठ,

कोल्हापूर-४१६ ००४, महाराष्ट्र

SHIVAJI UNIVERSITY,

KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३१७६,
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,
2609067, 2609068

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,

DIGITAL FILTER IMPLEMENTATION USING VEDIC MATHEMATICS

submitted by, Shri. Kaustubh Manikrao Gaikwad, 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 27/10/2017.

No. SU/PG/EXAM/Ph.D./६७९२

Date: **9 NOV 2017**

Director

Board of Examinations & Evaluation

To,

1. Shri. Kaustubh Manikrao Gaikwad,
C-304, Swagat Enclave, Jambhulwadi Road,
Datta Nagar, Ambegaon (BK), Katraj,
Pune 411 046.
2. Dr. M. S. Chavan, (Guide)
KIT's College of Engineering, Kolhapur.
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.

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

Shinde Jayashree Pratap
Mother's Name - Kamal
has been awarded the degree of

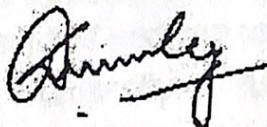


Doctor of Philosophy

in Electronics Engineering
in the faculty of Engineering & Technology
on 28th July 2014.

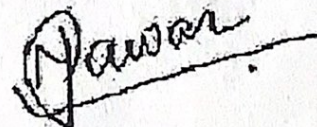
The said degree has been conferred on her
at Kolhapur in the Winter Session
of the year two thousand fifteen.

In testimony whereof are set the seal of the
university and the signatures of
the Registrar and the Vice-Chancellor.



Registrar





Vice-Chancellor



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
Kamat Durgaprasad Kamalakar, Mother's Name: Urmila
having been examined and found duly qualified for the degree of
Doctor of Philosophy
(Electronics & Telecommunication Engineering)
The said degree has been conferred on him. 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,
कामत दुर्याप्रसाद कमलाकर, आईचे नाव: उर्मिला

विद्यावाचस्पती

(इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरिंग)

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



Vice Chancellor

08th January 2020

EN19-00014

19-20
f1

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 Universities Act, 1994)"

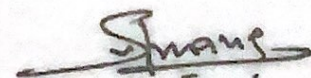


Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Ms. Rashmi Kishor Patil having been found to be duly
qualified on examination of the thesis on "Design of
Low Power High Speed VLSI Architecture for
Discrete Wavelet Transform" 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.*

Nagpur

Dated: 10.11.2016


V. C. P. C.



PHD-0049

We,

the Chancellor, the Vice-Chancellor, the Pro Vice-Chancellor, members
of the Board of Management and the Academic Council of the



Bharati Vidyapeeth
(Deemed to be University) Pune, India

(Established u/s. 3 of the UGC Act 1956)

Certify that the Degree of

Doctor of Philosophy
Ph. D. (Electronics Engineering)

has been conferred on

Pallavi Sagar Deshpande

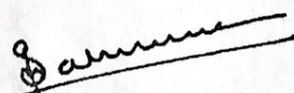
at Pune, on the

2nd day of the month of February

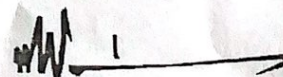
in the year Two Thousand Nineteen

who has been found duly qualified for the same.

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


VICE CHANCELLOR




CHANCELLOR

University of Pune



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

Khanduja Daljeet Kaur

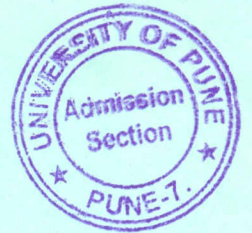
(खंडूजा दलजीत कौर)

Mother's Name : Gurubachan Kaur (गुरुबचन कौर)

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 : Mathematics
3. Title of the Thesis : "Some problems related to the Analysis and Design of Filters."
4. Place of Research : Department of Mathematics,
University of Pune,
Pune-411 007.
5. Name and Address of the Guide : Dr. M.Y. Gokhale,
Maharashtra Institute of Technology,
Pune-411 038.
6. Date of Registration : 18th August, 2006
7. Date of Declaration of Result : 26th May, 2011



Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph.D. /354

Date: 28.5.2011

For Controller of Examinations

University of Pune



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

Dharmadhikari Nandkumar Popatrao (धर्माधिकारी नंदकुमार पोपटराव)

Mother's Name: Mandakini (मंदाकिनी)

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 : Environmental Sciences
3. Title of the Thesis : "Detection of Geopathic Stress Zone and Its Effect on Human System"
4. Place of Research : New Arts, Commerce & Science College, Ahmednagar – 414001.
5. Name and Address of the Guide : Dr. S. D. Kulkarni
Department of Environmental Science,
New Arts, Commerce & Science
College, Ahmednagar – 414001.
6. Name and Address of the Co-Guide : Dr. D. C. Meshram
Department of Geology,
University of Pune, Pune – 411 007.
8. Date of Registration : 25th July, 2008
9. Date of Declaration of Result : 23rd December, 2011.

Ganeshkhind, Pune - 411007.

Ref. No. PGS/Ph.D. / 790

Date: 29/12/2011

For Controller of Examinations



Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad-431 004, Maharashtra State, India.

NAAC Re-accredited "A" Grade



Estd. : 1958
Ph.D. Section

Ph.D. Office : (0240) 2403122	Website : www.bamu.ac.in	http://bamua.digitaluniversity.ac	E-mail : phdsection@bamu.ac.in
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NOTIFICATION

DOCTOR OF PHILOSOPHY

It is hereby notified that, the thesis entitled, **"USE OF LASER LIGHT BEAM AND PROTON MAGNETOMETER TO STUDY NATURE AND DETECTION OF GEOELECTROMAGNETIC FIELD"** By **Mr. Dharmadhikari Nandkumar Popatrao** has been accepted by this University for the award of Ph.D. Degree in subject of **Physics** under the faculty of **Science & Technology** is as per UGC Minimum standard and procedure for award of Ph.D. degree regulation 2016. In supersession of the U.G.C. (Minimum Standard and Procedure for Award of Ph.D. degree) Regulation - 2009. Mr. Dharmadhikari Nandkumar Popatrao has been declared eligible for the award of the said Degree. The candidate submitted his/her thesis under the guidance of **Dr. C. S. Mahajan**, Research Guide, Associate Professor in Physics, J.E.S.R.G. Bagdia Arts, S.B. Lakhotia Commerce & R. Benzonji Science College, Jalna - 431203

The said Notification is implementing from the date of declaration (i.e. 16th, October, 2020) of Doctor of Philosophy (Ph.D.) Viva-voce Examination.

University Campus

//

Ref.No./Ph.D. /Dec.14/Physics/

//

Outward Date: - 2370-80

//

31-10-2020

Board of Examinations & Evaluation

[Signature]
31/10/2020
Director

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
AURANGABAD-431 004, MAHARASHTRA STATE, INDIA.

NAAC RE-ACCREDITED "A" GRADE



ESTD : 1958

PH.D. UNIT

PH.D. UNIT : (0240) 2403122	WEB SITE : WWW.BAMU.AC.IN	HTTP://BAMUA.DIGITALUNIVERSITY.AC.	E-MAIL : PHDSECTION@BAMU.AC.IN
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D.O.No.R/Ph.D./ 2020-21/Physics/2369 .

Date: 31/10/2020

I am happy to forward a copy of the Notification of the result of your Ph.D. Thesis.

I take this opportunity to congratulate you on behalf of the Hon'ble Vice-Chancellor, Members of the Management Council and Teachers, Students and Staff of the University for your Achievement of the highest academic degree of Ph.D. in the subject of Physics under the faculty of SCIENCE & TECHNOLOGY.

I am sure you will continue to take more and more interest in the research in your subject.

I wish you successful and happy career in your future life.

With best wishes,


Director

Board of Examinations & Evaluation

Dr. Dharmadhikari Nandkumar Popatrao,
C/o, Dr. C. S. Mahajan,
Research Guide,
Associate Professor in Physics,
J.E.S.R.G. Bagdia Arts, S.B. Lakhotia Commerce,
& R. Benzonji Science College,
Jalna - 431203.



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

..... *Shridhar Pandurang Tapale*

who has been found duly qualified for the Degree of
Doctor of Philosophy (..... *Chemistry*)

The Degree of

Doctor of Philosophy

(..... *Chemistry*)

(Under the Faculty of *Science*)

has been conferred on *him* at Aurangabad, on the
..... *thirtieth* day of the month of *May* in the year
..... *two thousand seventeen*

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

Date of Notification *February 27, 2017*

Place: Aurangabad

Date of issue of the

Degree Certificate *2017*

B. Acharya

Vice-Chancellor

Swami Ramanand Teerth Marathwada University, Nanded



We, the Chancellor, the Vice-Chancellor, Members of the Management Council and the Academic Council of the Swami Ramanand Teerth Marathwada University, certify that the degree of

Doctor of Philosophy

In the faculty of Engineering & Technology (Computer Science & Engineering) has been conferred on *Shakre Kalpana Sunil* on *Twenty Sixth February Two Thousand Sixteen* who has been found duly qualified for the same. In testimony whereof is set the seal of the said University.

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

ठाकरे कल्पना सुनिल

हे / ह्या

विद्यावाचस्पती या पदवीस पात्र ठरल्यामुळे त्यांना स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाचे कुलपती, कुलगुरू, व्यवस्थापन परिषद आणि विद्या परिषद सदस्य यांच्या अनुमतीने

विद्याशाखांतर्गत
अभियांत्रिकी व तंत्रशास्त्र (संगणक शास्त्र व अभियांत्रिकी)

विद्यावाचस्पती

ही पदवी दिनांक सव्वीस फेब्रुवारी दोन हजार सोळा रोजी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.

Dr. Nilesh J. Uke
HOD

Department of Information Technology
Sinhgad College of Engineering
Pune-411041

Date of issue: 26th February 2016

21312495997

Vice-Chancellor



Savitribai Phule Pune University
(formerly University of Pune)

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

Kulkarni Shriram Sadashiv (कुलकर्णी श्रीराम सदाशिव)

Mother's Name: Prabhavati (प्रभावती)

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:

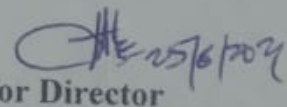
- 1 Faculty : Science & Technology
- 2 Subject : Electronics & Telecommunication Engineering
- 3 Title of the Thesis : "Hybrid Routing Technique for Multi-hop Adhoc Cognitive Radio Networks with reference to Public Safety Networks."
- 4 Place of Research : Department of Electronics & Telecommunication
STES's Sinhgad College of Engineering,
Vadgaon (Bk.), Off. Sinhgad Road,
Pune- 411041
- 5 Name and Address of the Guide : Dr. S. D. Lokhande
Department of Electronics & Telecommunication
STES's Sinhgad College of Engineering,
Vadgaon (Bk.), Off. Sinhgad Road,
Pune- 411041
- 6 Date of Registration : 22nd August, 2012
- 7 Date of Re-Registration : 22nd August, 2017
- 8 Date of Declaration of Result : 15th June, 2021



Ganeshkhind, Pune 411007

Ref. No. PGS/Ph .D. / 289

Date: 26 JUN 2021


for Director

Board of Examinations & Evaluation



विज्ञान व तंत्रज्ञान आचार्य

Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri Ajay Prabhakar Kalmegh

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

*Some Investigations On Improvement Of Properties Of Cylindrical Surfaces Of
Steel Alloy Components Using Low Plasticity Burnishing*

was admitted to the degree of

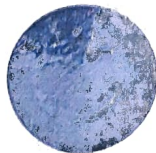
Doctor of Philosophy in the subject Mechanical Engg.

in the faculty of Science and Technology in this University in the year 2019.

Chander

Vice-Chancellor

Amravati:
20.12.2019





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

Sonawane Parshuram Mahipati, Mother's Name Ashrabai

having been examined and found duly qualified for the degree of

Doctor of Philosophy

(Mechanical Engineering)

The said degree has been conferred on him. 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,

सोनवणे परशुराम महिपती, आईचे नाव: आश्राबाई

विद्यावाचस्पती

(मेकॅनिकल इंजिनिअरिंग)

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



[Signature]

Vice Chancellor

08th January 2020

EN19-00045



MEWAR UNIVERSITY, GANGRAR, CHITTORGARH, RAJASTHAN
PROVISIONAL DEGREE CERTIFICATE

DOCTOR OF PHILOSOPHY

This is certified that Mr./Ms. SANGRAM R. PATIL (Enrollment Number. MUR1203274) / Dr. / D/o Shri. RAJARAM MARUTI PATIL has successfully completed all the requirements as per the University Ordinances for the award of the degree of Doctor of Philosophy in the field of MECHANICAL ENGINEERING in the faculty of ENGINEERING AND TECHNOLOGY

The thesis entitled Investigation of Concrete Solar Collector,

Submitted to Mewar University, Gangrar, Chittorgarh, Rajasthan has been accepted by the University on the recommendations of the viva-voce board on May 25, 2019

The degree will be awarded in the next convocation.


Prepared By


Checked By


Registrar

Date : 07.06.2019





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

PH
18 000502

Provisional Degree Certificate

This is to certify that Mr./Ms. VISHALKUMAR DHUMMASURE

is qualified for the award of the degree of
Doctor of Philosophy Faculty of Mechanical Engineering Sciences w.e.f. 20.07.2019

of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :

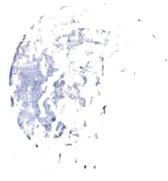
NOISE LEVEL INVESTIGATION ON SINGLE CYLINDER DIESEL ENGINE AND ITS REDUCTION
THROUGH MODIFICATION OF ENGINE COMPONENTS

with University Seat No. 4BD11PMN01

The degree will be conferred on him / her at the next
convocation or thereafter.

Belagavi

Date : 26.07.2019



Umig
Registrar (Evaluation)



भारतीय प्रौद्योगिकी संस्थान मुंबई

राजगुरु आनंद जालिंदर

को एतद्द्वारा

विद्या वाचस्पति

की उपाधि प्रदान करता है।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि
अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर
तथा अपने शोध-प्रबंध के सफल पक्षप्रवेश के उपरांत
मुंबई, भारतीय गणराज्य में आज 28 फरवरी, 2020 को दी गई है।

Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

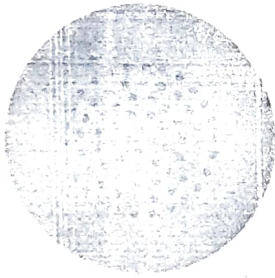
on

Rajguru Anand Jalindar

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

"Assessment of Small Farming System towards Sustenance."

Given this day, under the seal of the Institute at Mumbai in the
Republic of India, the 28th day of February 2020.



कुलसचिव
Registrar

अध्यक्ष, अभिषद एवं अध्यक्ष, शासी मंडल
Chairperson, Senate and Chairman, Board of Governors

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 **BHOSALE ARUN VITTHALRAO** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **FACULTY OF MECHANICAL ENGINEERING**, having been certified by duly appointed examiners to be qualified to receive the same on **NOVEMBER 2019** for the thesis entitled **DESIGN, DEVELOPMENT AND ANALYSIS OF VIBRATION ENERGY HARVESTING DEVICE** given under the seal of the institution, at Chennai this **EIGHTEENTH** day of **SEPTEMBER 2020**

Given under the seal of the Institution

Vice Chancellor

Chancellor



Dated: September 18, 2020



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





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

PH/18/001076

Provisional Degree Certificate

This is to certify that Mr./Ms. SHRISHAIL B SOLLAPUR

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF MECHANICAL ENGINEERING SCIENCES W.E.F. 30.07.2020

*of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

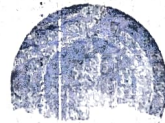
DESIGN AND ANALYSIS OF XY FLEXURE MECHANISM FOR PRECISION APPLICATION

with University Seat No. 2GI12PMN01

*The degree will be conferred on him / her at the next
convocation or thereafter.*

Belagavi

Date : 05.08.2020



Unmig
Registrar (Evaluation)