





Moctor of Philosophy(Faculty of Engg. & Tech.)

This is to certify that

Shri. Prashant Abarao Kadu

having been found to be built qualified on

Performance Evaluation Of Rotating Biological Contactors (RBC) In Domestic And Industrial Wastewater Treatment

Moetor of Philosophy in the subject Civil Engg. en the faculty of Engg. & Tech. in this Utalbers on the trace 2014

Vice-Chanceller

21 Feb., 2015



भारतीय प्रौद्योगिकी संस्थान मुंबई

कटारीया नितीन पारसमल

को एतदहारा

विद्या वाचस्पति

की उपाधि प्रदान करता है ।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि अवापि हेतु विनिथमी में बिहित अपेक्षाओं को पूर्ण कर लेने पर तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत मुंबई, भारतीय गणराज्य में आज 8 अगस्त, 2015 को दी गई है।

Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Kataria Nitin Parasmal

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis entitled:
"Seismic Control of Curved Box Girder Bridge."

Given this day, under the seal of the Institute at Mumbai in the Republic of India, the 8th day of August 2015.



कुलसंविव

Registrar

(V)

जरुषक्ष, अधिकः एवं अध्यक्ष, शासी मंद्रस Chairman, Senate and Chairman, Board of Governors URL: https://portal.iib.ac.in/verify Varification Ticket Number: 55 2A74-4319 3834 3586



विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri Milind Vishwas Mohod

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

Finite Element Analysis For Optimization Of Rigid Pavements

was admitted to the degree of Doctor of Philosophy in the subject Civil Engg.
in the faculty of Science and Technology in this University in the year 2019.

Phondson

Amsavali; 20.12.2019





Sr. No : 100285

Official Publication of Vant Circine Rabs Accessed University

PART-THREE

NOTHICATION

No. 148/2012

Date: 27.04.2017

SUBJECT - AWARD OF PLD. DEGREE.

It is notified for general information that the Hon-ble Vice-Chancellor has accepted the reports of formulates for evaluation of the thesis submitted by the following candidates for the award of Ph.D. degree on behalf of the Academic Council and Management Council under the powers vested with him vide section 17(1) of the Management Public Universities Act, 2016, and has doctare the following candidates eligible for the award of degree of Dictor of Philosophy (Ph.D.) in the subject and faculty mentioned in the following table.

TABLE

| NA. | NAME & ADDRESS OF THE CANDIDATE AND DATE OF REGISTRATION RE- REGISTRATION | SUBJECT & FACULTY | TITLE OF THE TRESIS | NAME OF SUPERVISOR |
|-----|--|-------------------------|---|---|
| | 0.2 | 03 | 04 | |
| | | | | De. Ajay A. Gurjar, Dept. of Electronics & Telecomm. Engg., Sipna College of Engg. & Tech., Amravati. |
| | Ku. Anjali Chandrakant Pande Cro. M.K. Chepe, Plot No. 41, Premisher Colony, Near Ram Mandir, Fershi Stop. Amrasati. #15-07-2006 / 15-07-2011) | | अमरावती जिल्हा नागरी शेजातील बालगजुरी समस्येमायील कारणे य समय | Dr. (Mrs) A.V. Decskar, PsPrincipal, Mahila Mahavidyalaya, Asurawati |
| | Ku. Seesia Panjahran Rhujibhar Swaraj Peth, Near S.M. Agrawal Hospital, Akula. (25-01-3012) | | | Dr. Sujata B. Sabane, Dept. of Home Economics, Shri. Shivaji Arts and Commerce College. Amravati |
| | Shet Ashok Ramurvas Mundhada Padma Niwan, Left Wing, Paconape Colony, Onc. D.I.C. Office, Camp, Autoxyati, (15-07-2011) | | PLANSING & DESIGNING OF R.C.C. STRUCTURES IN RIS. ATION TO FIRE | Dr. Aran D. Pofale, Dept of Civil Engg. V.N.I.T. Nagpur. |
| | | | | Dr. Dharmendra Telgoto. Principal, B.D. Parvokar |



Moctor of Philosophy

(Faculty of Engineering and Technology)

This is to certify that

Shri Gajendra Rambhau Bamnote

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

Resource Scheduling In Real Time Database
Systems

was admitted to the degree of Doctor of Philosophy in the Faculty of Engineering and Technology in this University in the year 2009

Amravati: 08 Jan., 2010

K-Singh Vice-Chanceller



अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engg. & Tech.)

This is to certify that

Shri. Mahendra Abarao Pund

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

A Generic Framework For Knowledge Representation In Web-Based Intelligent Tutoring Systems

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

Amravali : 04 Mar., 2014





अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engg. & Tech)

This is to certify that

Ku. Vaishali Madhavrao Deshmukh

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

Design And Development Of An Efficient Xml
Parsing Algorithm

was admitted to the degree of Doctor of Philosophy in the subject Computer Science & Engg. in the faculty of Engg. & Tech in this University in the year 2016

Amravati : 2 0 FEB 2016





विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Ku. Ranu Radhakishan Tuteja

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

Investigation Of Clinical Data For Prediction Of Osteoporosis Using Soft
Computing Techniques

was admitted to the degree of Aoctor of Philosophy in the subject Computer Science and Engineering in the faculty of Science and Technology in this University in the year 2019.

Amravali: 20.12.2019



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अभियांत्रिकी आचार्य Poctor of Philosophy

(Faculty of Engineering & Technology)

This is to certify that

Shri. Sunil Ramchandra Gupta

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

Transaction Scheduling In Active Real -Time Database Systems

was admitted to the degree of Doctor of Philosophy in the Faculty of Engineering & Technology in this University in the year 2013

Amravati: 16 Feb., 2013

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Vice - Chancellor

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विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that Ku. Sumera Wakil Ahmad

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

Improvement In Software Cost Estimation By Using Data Mining

was admitted to the degree of 'Doctor of Philosophy in the subject Computer Science & Engg.
in the faculty of Science and Technology in this University in the year 2019.

Amravali: 20.12.2019



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विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri Pratik Kamal Agrawal

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

Self Learning Feedback Analysis System Using Web Intelligent System

was admitted to the degree of Doctor of Philosophy in the subject Computer Science & Engg. in the faculty of Science and Technology in this University in the year 2019.

Amravali: 20.12.2019







SantGadge 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 of Examiners for evaluation of the thesis submitted Shri Ankit Rajabhau Mune for the award of Ph.D. degree as per Direction

No.49/2019 Dated 12.12.2019 and declared that Shri Ankit Rajabhau Mune is eligible for the award of degree of Doctor of Philosophy (Ph.D.) in the subject and faculty mentioned below.

Name and address of the Candidate:

Shri Ankit Rajabhau Mune

Near Jagadamba Devi Temple Abbaspura ,Achalpur Dist .Amravati

Name of Mother

: Mrs.Mangala

Date of Registration

: 01.09.2019

Title of the thesis

: EXTREME LEARNING APPROACH FOR

HETEROGENEOUS DATA USING UNSUPERVISED

MULTIPLE KERNELS

Name and address of the Supervisor:

Dr.Sohel A. Bhura

Dept.of Computer Science and Engineering Babasaheb Naik College of Engineering Pusad

Research Co-Guide

Subject

Computer Science and Engineering

Faculty

Science and Technology

Date of submission of the thesis

04.03.2022

Date of Viva-Voce

28.05.2022

Notification No. 138/2022

Date: 28.05.2022

Board of Examinations and Evaluation

Director

Board of Examination and Evaluation Sant Gadge Baba Amravati University

EXTC

| 01. | 02. | 03. |
|----------|--|--|
| 28. | Dr. P. A. Pawar | CHEMICAL TECHNOLOGY |
| | Associate Professor | |
| | Department of Chemical Technology, | |
| | Sant Gadge Baba Amravati University, | |
| | AMRAVATI | |
| | (Contact No.9370103494) | |
| 29 | Dr. Sudhir P. Bajad | CIVIL ENGINEERING |
| 27 | 29. Shriram Nagar, Behind Rathi Nagar | CIVIL ENGINEERING |
| | AMRAVATI – 444603. | |
| | | |
| 30. | (Contact No.9404859343) Dr. Anaut J. Dhatrak | CIVIL ENGINEERING |
| 50M/8 | Associate Professor, | CIVIL ENGINEERING |
| | Department of Civil Engineering, | |
| | Govt. College of Engineering, | A CONTRACTOR OF THE CONTRACTOR |
| | AMRAVATI | |
| | (Contact No.9421825191) | |
| 31. | Dr. Sunil B. Somani | CIVIL ENGINEERING |
| - | Principal, Shri, Sant Gajanan Maharaj | CIVIL ENGINEERING |
| | College of Engineering, | |
| | SHEGAON. | |
| | (Contact No.9421737477) | |
| 32. | Dr.Prashant A. Kadu | CIVIL ENGINEERING |
| - | 01, Congress Nagar, | GIVIL ENGINEERING |
| | AMRAVATI | |
| | (Contact No.9823139681) | The second second |
| 33. | Dr. Nitiket N. Mhala | ELECTRONICO |
| | "Saisakha" Padmavati Nagar, | ELECTRONICS |
| | Near Lohagad Apartment. | ENGINEERING |
| | Madura Mata Mandir Road, | |
| | ALODI, WARDHA – 442001. | |
| | (Contact No.9423118744) | |
| 34 | | |
| 1 | Dr Shirish M.Deshmukh 'Trimurti', Near Court No. 4, | ELECTRONICS |
| | Video Color P. 1 C. | ENGINEERING |
| | Vidhya Colony Road, Camp, AMRAVATI. | |
| | AMRAVAII. | |
| 5. | (Contact No.9420835164) | |
| 3. | Dr. Abhay N. Gaikwad | ELECTRONICS |
| | Professor Babasaheb Naik College of Engg. | ENGINEERING |
| | PUSAD. | * |
| 6. | (Contact No.7798173399) | |
| 2 | Dr. Ravindra C. Thool | INFORMATION |
| | Professor, SGGS Institute Engg. & Tech. | TECHNOLOGY |
| | NANDED - 431606. | |
| 7. | (Contact No.9325620096) | |
| de l | Dr. Anil V. Kale | MECHANICAL |
| | 50, Chimurkar Layout, | ENGINEERING |
| | Hudkeshwar Road, NAGPUR - 34. | DIVOLIVEERING |
| | (Contact No.9923684813) | |
| 8 | Dr. Rujesh M. Melkar | MECHANICA |
| | Assistant Professor, Mechanical Research | MECHANICAL |
| | COVI. COHERE OF FROM AMD AMERICA | ENGINEERING |
| | Mathrice No. 99754974521 | |
| 7 | Dr. Rajeshkumar U. Sambhe | |
| | Associate Professor | MECHANICAL |
| | The state of the s | ENGINEERING |
| | Jawa orlat Darda Incline. | NI OTHER TING |
| | Jawa arial Darda Institute of lingg, & Tech. | DAGINEERING |

ANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2015 - PART ONE - 51

Appendix-I

Faculty: Engineering & Technology

Subject: Electronics

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI PROFORMA FOR RECOGNITION OF Ph.D. SUPERVISOR

1. Name of the Applicant

DR. DILIP TULSHIRAM INGOLE

2. Designation and College/Institution:

PROFESSOR

PROF. RAM MEGHE INSTITUTE OF TECHNOLOY

& RESEARCH, BADNERA, AMRAVATI

3. Name of Recognised Research Centre:

DEPARTMENT OF ELECTRONICS &

TELECOMMUNCIATION

PROF. RAM MEGHE INSTITUTE OF TECHNOLOY & RESEARCH, BADNERA, AMRAVATI 444701

4. Correspondence Address:

TRIVENI HOUSE,

10/43, RUKHMINI NAGAR,

OPP. PRAGATI CYBER CAFÉ,

AMRAVATI 444606

5. Mobile: 9422157902

Email: dtingole@gmail.com

6. Academic Qualification:

| SECTION CONTRACTOR STREET | | Subject | Name of the University | Year/Date of Award | Percentage of Marks | |
|---------------------------|--------------|--|--|-----------------------|------------------------|--|
| No. | M.E. (PG) | Electrical Power System | Amravati University, Amravati | 1992 | 62 % | |
| 2. | Ph.D. | Electronics: "Some Studies in ECG Abnormalities Detection Techniques Using Soft Computing Tools" | Visvesvaraya National Institute of Technology (VNIT), Nagpur | 2012 | Awarded | |

7. Experience :

| Sr. | Experience | Subject | Duration | | No. of Years & Months |
|----------|------------------------|-------------|----------|--------------|-----------------------|
| No. | | | From | To | |
| 1. | Teaching : UG | Electronics | Jan 1986 | Till date | 29 Years 10 months |
| 2. | Teaching : PG | Electronics | 1995 | Till date | 20 Years |
| 2. 3. | Professional: Industry | Electronics | 1983 | Dec. 1985 | 02 Years |
| 4. | Post Doctoral Research | NIL | | | |

8. Number of Research Publications in recognized journals (established before 2009) afterward of PhD degree: Single Author:

(Separate list AS PER FOLLOWING TABLE along with reprints necessarily be attached with each application)- List Attached

| Sr. No. | Title of the Paper | Name of Author | Name of the Journal | Publisher | No. Issue No. | Page No. | Year | Factor (If any) |
|------------|--------------------|----------------------|---------------------------|-----------|---------------------|----------|------|--------------------|
| | | | | | | P | | |

- Number of Major Research Project as Principal Investigator (If any):
 - i. "Predictive Model for Diabetes Using Data Mining Techniques" Sponsored by AICTE, New Delhi under Research Promotion Scheme (RPS) for the funds of Rs. 9.63 Lakhs

(Ref.20/AICTE/RIFD/RPS(POLICY III) 65/2012-13 Dated 14 Feb 2013) for Three years.

- Subject in which recognition is sought with the faculty: Electronics Engineering 10. (Notification of SGB Amravati Uni. Sr. No. 39)
- Any other information: i. Approved teacher 11.

ii. Four students are registered

Note: Documentary proofs are needed for the above claimed information without the proposal will not be considered.

Date: 26 October 2015

Encl: 1. Notification of Supervisor of SGB Amravati University

2. List of Paper published

1012011 the Research Centre Signature with seal of Head of

> Jeptt. of Electronics & Telecom Engy PR.M.IT&P. Badnera-Amravati

Signature of the applicant



विश्वेश्वरथ्या राष्ट्रीय प्रौद्योगिकी संस्थान

नागपुर (नारत)

शरद राष्ट्रोकरात मोत्रोत

को एएए द्वारा अधिका की अनुसंसा एए आज दि 12 विशंबर 2011 की

क्षंत्रभाग की मुद्राकित

STATE OF

जनाधि प्रयान करता है।

इन्होंने विनियमों के अंतर्गत विकित आवश्यक्ताओं को सिलंबर 20 t t में पूर्ण किया एवं अपने शोधप्रदेश कर सामलतापूर्वक पत्तपोषण किया ।

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

NAGPUR (INDIA)

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Sharad Wasudeorao Mohod

who has fullfilled the requirements as prescribed under the regulations and has successfully defended:

the thesis in September 2011 titled

" Grid Integration of Wind Energy with BESS to Enhance the Power Quality and Power Flow "

Given this day, 12th September 2011 Given under the seal of the Institute.



Anthe

CHARGOS STRAFF



RECUSTRAK

Pic John



अभियांत्रिकी आचार्य Boctor of Philosophy

(Faculty of Engg. & Tech.)

This is to certify that

Shri. Chandrashekhar Nandkumar Deshmukh

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

Study The Role Of Diversity In Wireless Network

And Its Analysis

was admitted to the degree of Doctor of Philosophy in the subject Electronics & Telecomm. Engg. in the faculty of Engg. & Tech. in this University in the year 2017

Amravali: 2 3 FEB 2017





अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engg. & Tech.)

This is to certify that

Shri. Nikkoo Narendrasingh Khalsa

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

Optimal Image Compression Techniques
Based On Wavelet Transforms

was admitted to the degree of Doctor of Philosophy in the subject Electronics Engg. in the faculty of Engg. & Tech.in this University in the year 2015

Amravati: 2 0 FEB 2016



SANT GADGE BABA AMRAVATI UNIVERSITY

Tele (O): 0721-2552520 Email :- drphdcell@sgbau.ac.in

No. SGBAU/Ph.D/57/2015 Dated: 06/06/2015.

To.

Mrs. Neha P. Dhole Flat No. S1, Neel Ambar Residancy, Near Allahabad Bank, Rathi Nagar, Amravati - 444603

It is to inform you that the topic of your research proposal under the supervisor as mentioned below has been accepted by the Research and Recognition Committee under Section 36-A(6)(i) of M.U.Act,1994 for the Subject Electronic Engineering in the faculty of Engineering &

Technology on dt.06.06.2015

| Topic | Supervisor | Registration No. & Remark |
|---|---------------------|---|
| IDENTIFICATION OF STRESS FROM SPEECH SIGNAL SUING SOFT COMPUTING TECHNIQUES | Dr. Mrs. S. N. Kale | SGBAU/Ph.D./ELC.ENGG/6992/2015 w.e.f. 15.1.2014 File No. 6992 |

The provisions of the Ordinance No.19 of 2009 as amended by the University from time to time, shall be applicable.

Your registration is subject to compliance with following conditions:-

- 1) That the Original Qualifying Degree Certificate/Residential Certificate from competent authority is to be submitted to the University for verification.(On verification the original documents will be returned. If the documents were verified at the time of Centralized Interview, this condition may be ignored.) Please note that this registration of Ph.D. is subject to the verification and truthfulness of all documents at any level at any time during the tenure.
- That regular Yearly installment of Retention Fee of Rs.1000/- due on 15th Jan. will have to be paid on or before 30th Jan. of every year otherwise Late Fee of Rs.100/- per month will be charged.
- 3) That Yearly Progress Report of your research work duly countersigned by your supervisor along with Retention Fee receipt to be submitted to the University.
- 4) You have to submit the Ph.D. Thesis within SIX years from the date of registration (i.e. on or before 15.1.2020) otherwise; your registrat on shall stands cancelled as per provisions of the concerned Ordinance. .

Assistant Registrar (Ph.D. Cell) S.G.B. Amravati University, Amravati.



विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Mrs. Neha Pankaj Dhole

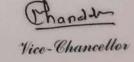
having been found to be duly qualified on
examination of the thesis on

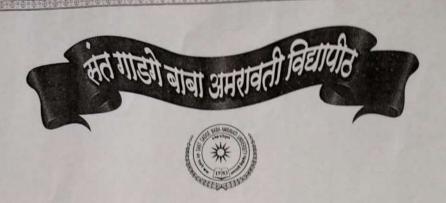
Identification Of Stress From Speech Signal Using Soft Computing Techniques

was admitted to the degree of Doctor of Philosophy in the subject Electronics and Telecommunication Engg. in the faculty of Science and Technology in this University in the year 2019.

Amravali: 20.12.2019







विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri. Amol Panjabrao Bodkhe

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

Security Controls In Service Delivery Modes Of Cloud Computing

was admitted to the degree of Doctor of Philosophy in the subject Computer Science & Engg. in the faculty of Science and Technology in this University in the year 2017.

Amravali: 23.02.2018







विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान नागपुर (भारत)

प्रशांत विष्ठलराव इंगोले

को एतद् द्वारा अभिषद की अनुशंसा पर आज दि. १५ सितंबर २०१० को

संस्थान की मुद्रांकित - आचार्य -

उपाधि प्रदान करता है।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को फरवरी 2010 में पूर्ण किया एवं अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया।

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR (INDIA)

upon recommendation of the Senate hereby confers the degree of **Doctor of Philosophy**

on

Prashant Vitthalrao Ingole

who has fullfilled the requirements as prescribed under the regulations and has successfully defended the thesis in February 2010 titled

" Soft Computing Techniques for Content-Based Image Retrieval Using Similarity Index "

> Given this day, 15th September 2010 Given under the seal of the Institute.



CHAIRMAN, SENATE

REGISTRAR

CHAIRMAN, BOARD OF GOVERNORS



अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engineering and Technology)

This is to certify that

Shri. Abrar Shaukat Alvi

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

An Adaptive Tutor Model For Web-Based Intelligent Tutoring System

was admitted to the degree of Doctor of Philosophy in the Faculty of Engineering and Technology in this University in the year 2012

Amravati: 18 Feb., 2012



SGBALL



विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Ku. Pranjali Pramodrao Deshmukh

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

Virtual Memory Streaming In Cloud Environment Using Distributed Large Memory And Message Passing Interface

was admitted to the degree of Doctor of Philosophy in the subject Computer Science and Engineering in the faculty of Science and Technology in this University in the year 2020.

Amravali: 29.05.2021





Thondar Vice-Chanceller





अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engineering and Technology)

Chin in to rectify that

Shri Satish Vasant Bansod

having been found to be budy qualified on examination of the theses on

Evaluation Of Existing Seats On The Basis Of Ergonomic Criteria Of Seat Design

tons abmitted to the degree of Thomas abbitosophy in the Faculty of Engineering and Technology in this University in the year 2006.

Simmerali :

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n



Noiseyh Vice-Chanceller



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान

नागपुर (भारत)

निशिकात वास्त्वेवराव काले

को रतद् द्वारा अभिन्द की अनुशंसा पर आजादि, 15 सितंबर 2013 को

रांरधान की पुढ़ांकित आचार्य

लपाधि प्रवान करता है।

इन्होंने विनियमों के अंतर्गत दिस्ति आदश्यकताओं को अलाई 2013 में पूर्ण किया एवं अपने शोधग्रदंध का सफलतापूर्वक पक्षपोधन किया।

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR (INDIA)

upon recommendation of the Senate hereby conters the degree of

Doctor of Philosophy

Nishikant Wasudcorao Kale

who has fullfilled the requirements as prescribed under the regulations and has successfully defended

the thesis in JULY 2013 titled

" Energy Intervention Planning for Rural Areas Using Locally Available Biofuels "

> Given this day, 15th September 2013 Given under the seal of the Institute.

RESISTEAR.

Wadleri

GLARMAN, SHATE

CHARMON DOVED OF COVERNORS

विरुवेश्वरया राष्ट्रीय पौद्योगिकी संस्थान नागपूर - 440 010, भारत VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR - 440 010 (INDIA)

Ph.D. Notification

Ref.: Dean(R&D)/Ph.D./2011/ 1995 Date: 2 8 州県 2011

It is notified for general information that the following candidate is hereby declared eligible for the Award of Degree of Doctor of Philosophy.

| Name of the Candidate & his Address | Title of Thesis | Department | Name of Supervisor/ Co- | |
|--|--|------------|--|--|
| Mr. Tushar R Deshmukh Dande Colony, Sai Nagar, Nr. Ashtavinayak Temple, Amravati - 444 607 | "A Custom Bone Implantation using Rapid prototyping" | Mechanical | Supervisor and Address Dr. A M Kuthe Mechanical Engineering. VNIT Nagpur | |

V.N.I.T., Nagpur

Ivati.

Copy forwarded to:

- L The Candidate Concerned and his Supervisor
- 2. Honorable Chairman, BOG
- 3. All Deans
- 4. All Heads of the Department
- 5. Registrar
- 6. Dy. Registrar (Academic)
- 7. Asst. Registrar (Exam)

- 9. The Secretary, General Association of Indian Universities, 16, Kotla Road, New Delhi
- 10. The Secretary, Inter University Board of Indian Universities, Rouse Avenue, New Delhi
- 11. The Librarian, IISc, Bangalore and All IIT's (Mumbai, New Delhi, Kanpur, Kharagpur, Chennai, 12. The Joint Secretary, Library and Documentation Association of Indian Universities, 16, Kotla Road,
- 13. To The Editor of Daily News Papers for favor of publishing the above Notification as News item.
- 14 Dispatch Copy



विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri Pradeep Motiraoji Ingole

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

Design Of Bicycle Handle On The Basis Of Ergonomic Criteria.

was admitted to the degree of Aprilosophy in the subject Production Engineering in the faculty of Science and Technology in this University in the year 2019.

Amravali: 20.12.2019





Vice-Chancellor

Sr. No: 100301



a ciasina mainta Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri. Mahendra Purushottam Nawathe

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

Study Of Road Traffic Noise At Express Highway And Its Control By Acoustic

Design: An Ergonomic Study

was admitted to the degree of Anottor of Philosophy in the subject **Production Engg**. in the faculty of Science and Technology in this University in the year 2018.

Amravali: 20.12.2018



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SantGadge 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 Ku.Rucha Rajendra Kolhekar for the award of Ph.D. degree as per Direction No.49/2019 Dated 12.12.2019 and declared that Ku.Rucha Rajendra Kolhekar is eligible for the award of degree of Doctor of Philosophy (Ph.D.) in the subject and faculty mentioned below.

Name and address of the Candidate

: Ku.Rucha Rajendra Kolhekar

101, Moraya Apartment

Khaparde Bagicha, Amravati

Name of Mother

: Mrs.Sadhana

Date of Registration

: 15.01.2015

Title of the thesis

: DESIGN AND ANALYSIS OF HEAT EXCHANGER USING PHASE CHANGE MATERIAL FOR AN AIR-CONDITIONING

SYSTEM

Name and address of the Supervisor:

Dr.N.W.Kale

Dept.of Mechanical Engg.

Prof.Ram Meghe Institute of Technology &

Research Badnera Dist. Amravati

Research Co-Guide

Subject

: Mechanical Engineering

Faculty

: Science and Technology

Date of submission of the thesis

: 7.10.2021

Date of Viva-Voce

: 15.02.2022

Notification No. 105/2022

Date: 15.02.2022



Board of Examinations and Evaluation



विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri. Mangesh Vasantrao Gudadhe

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

Design And Optimization Of A Human Powered Flywheel Motor Driven

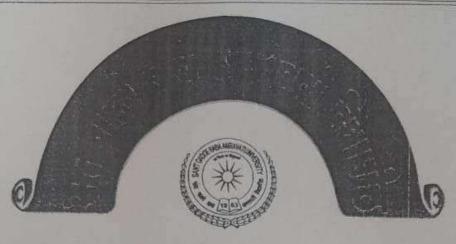
Agricultural Implement

was a mitted to the degree of Doctor of Philosophip in the subject **Production Engg.**in the faculty of Science and Technology in this University in the year 2018.

Amravali: 23.02.2018







अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engineering and Technology)

This is to certify that

Shri. Sanjay Sahebrao Deshmukh

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

Biogas Plants Analysis For Sustainable Development Of Rural Area

was admitted to the degree of Boctor of Philosophy in the Faculty of Engineering and Technology in this University in the year 2012

Amravali: 16 Feb., 2013



Vice-Chanceller



विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri Satish Ganeshrao Bahaley

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

Design, Development And Optimization Of Multipurpose Human
Powered Machine

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.

Amravali: 20.12.2019





Price-Chanceller



अभियांत्रिकी आचार्य Boctor of Philosophy

(Faculty of Engineering and Technology)

This is to certify that

Shri Ajay Uttamrao Awate

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

Ergonomics Study Of Animal Drawn Weeders For Row Crop Planting In Western Vidarbha

was admitted to the degree of Boctor of Philosophy in the Faculty of Engineering and Technology in this University in the year 2008

Americali : 26 feb. 2009



K.Sinzh Vice-Chanceller



अभियांजिकी आचार्य Doctor of Philosophy

(Faculty of Engineering and Terhnology)

This is to certify that

Shri Shashank Wabanrao Thakee

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

Process Modification In Oxidation Ditch By Optimal Design Of Rotors For Low Cost Treatment In Apral Areas.

iven admitted to the degree of Doctor of Philosophy in the Funds of Engineering and Eschiclogs in this Aniversity in the pear 2000

Start His

Kolonyh Vice-Chanceller



अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engineering and Technology)

This is to certify that

Shri Chandrakant Ramesh Patil

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

Orediction Of Traffic Noise Poliution At Major

Boad Crossings And Its Effect On Community

Health With Realistic Measures For The Control:

An Etgonomic Approach.

was admitted to the degree of Mortor of Philosophy in the Facility of Consecuting and Technology in this University in the year 2009

Americali: 30 Jun., 2010



K. Singh Vice-Chameller



विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri. Harshad Madhukar Oeshmukh
having been found to be duly qualified on
examination of the thesis on

Investigations Of Third Party Cogistics Practices In Select Manufacturing
Organizations

tions admitted to the degree of Bactor of Philosophe in the subject **Broduction Engy**, in the faculty of **Grience and Technology** in this Thubersity in the east 2017.

Ammonte 25.62.2618





The Chanceller



अश्वियांत्रिकी आचार्य Doctor of Philosophy

(Maculty of Enginereing and Technology)

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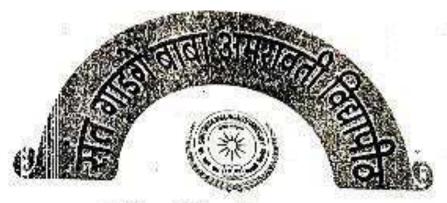
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nos admined in the degree of Bonor of Ohikasapp in the Instr of Engineering out Coheckap in this Chahectain in the east 2000

Managati / 28 Jul., 200



Kelnyk Vice-Edmueller



अभियांत्रिकी आचार्य Doctor of Philosophy

(Faculty of Engg. & Tech.)

This is to certify that

Shri. Rajesh Ambadasrao Kubde

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

The Study Of Cpfr Development And Application In Supply Chain Management

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

Amravati : 94 Mar., 2014

20



Vice-Chanceller



अभियांत्रिकी आचार्य Doctor of Philosophy

(Maculty of Engineering and Technology)

Cips is to cretify that

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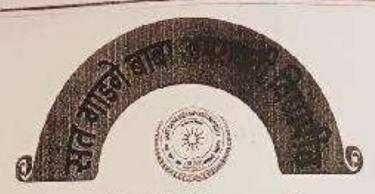
Vegetable Oils As Grospective Energy Source For April Area

was admined to the degree of Botton of Birlinsup je in the French of Engineering set Centerstop in this Claricocción én the evan 2009

Mainestali / 08 Jun, 2000



K. Engl Vive-Chanceller



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

This is to receip that

Shri Nitin Arunrao Wankhade

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

Design Of Biogas Plant To Digest Combination Of Varieties Of Biodegradable Wastes

thus admitted to the degree of Thurbor of Philosophy in the subject Mechanical Engg. in the faculty of Engg. & Cech in this University in the year 2014

Amravali : 21 Feb., 2015



Vice - Chancellor



अभियांत्रिकी आचार्य Boctor of Philosophy

(Faculty of Engg. & Tech.)

This is to certily that

Shri. Nilesh Satyavijay Pohokae.

having been found to be doly qualified on examination of the cheers on

> Optimization Of Tools For CNC Machine

was admitted to the degree of Bortor of Philosophy in the outsiect Methanical Engg. in the faculty of Engg. & Sech. in this Elisberaity in the year 2015

Amracati : 10 FEB 2016



Vice - Chanceller



SantGadge 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 Shri Tharesh Khushalrao Gawande for the award of Ph.D. degree as per Direction No.49/2019 Dated 12.12.2019 and declared that Shri Tharesh Khushalrao Gawande is eligible for the award of degree of Doctor of Philosophy (Ph.D.) in the subject and faculty mentioned below.

Name and address of the Candidate : Shri Tharesh Khushalrao Gawande

"Vasantpushp" Appartment Telicom

Colony, Amravati

Name of Mother : Mrs.Nirmala

Date of Registration : 15.01.2015

Title of the thesis : DESIGN AND DEVELOPMENT OF ENERGY

STORAGE AND TRANSFER SYSTEM FOR

SOLAR COOKING

Name and address of the Supervisor: Dr.D.S.Ingole

Dept.of Mechanical Engg.

Prof.Ram Meghe Institute of Technology &

Research Badnera Dist. Amravati

Research Co-Guide

Subject : Mechanical Engineering

Faculty : Science and Technology

Date of submission of the thesis : 21.06.2021

Date of Viva-Voce : 14.02.2022

Notification No. 104/2022

Date: 14.02.2022

Director

Board of Examinations and Evaluation



SantGadge 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 Ku.Rucha Rajendra Kolhekar for the award of Ph.D. degree as per Direction No.49/2019 Dated 12.12.2019 and declared that Ku.Rucha Rajendra Kolhekar is eligible for the award of degree of Doctor of Philosophy (Ph.D.) in the subject and faculty mentioned below.

Name and address of the Candidate

: Ku.Rucha Rajendra Kolhekar

101, Moraya Apartment

Khaparde Bagicha, Amravati

Name of Mother

: Mrs.Sadhana

Date of Registration

: 15.01.2015

Title of the thesis

: DESIGN AND ANALYSIS OF HEAT EXCHANGER USING PHASE CHANGE MATERIAL FOR AN AIR-CONDITIONING

SYSTEM

Name and address of the Supervisor:

Dr.N.W.Kale

Dept.of Mechanical Engg.

Prof.Ram Meghe Institute of Technology &

Research Badnera Dist. Amravati

Research Co-Guide

Subject

: Mechanical Engineering

Faculty

: Science and Technology

Date of submission of the thesis

: 7.10.2021

Date of Viva-Voce

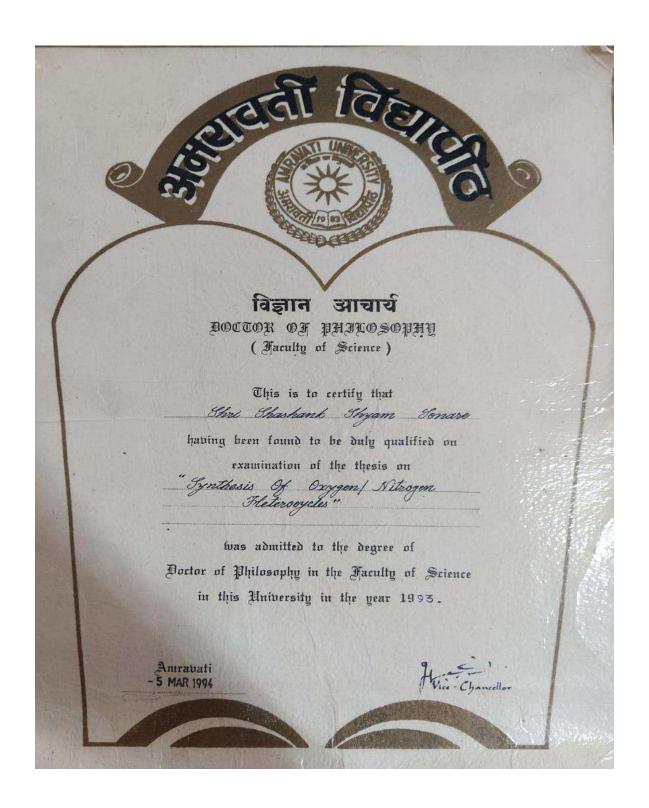
: 15.02.2022

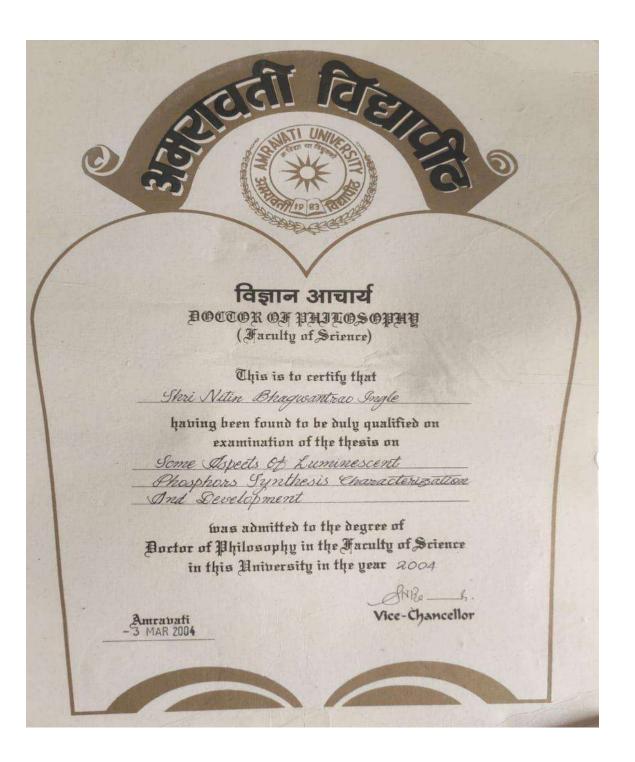
Notification No. 105/2022

Date: 15.02.2022



Board of Examinations and Evaluation







विज्ञान आचार्य Boctor of Philosophy

(Faculty of Science)

This is to certify that

Shri. Kishore Devidasji Umaley

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

Thermodynamic And Ultrasonic Studies Of Some Biomolecules And Their Interaction With Metal Ions In Solution

was admitted to the degree of Doctor of Philosophy in the Faculty of Science in this University in the year 2009

Amravati : 26 Feb., 2009



K.Singh Vice-Chancellor



अभियांत्रिकी आचार्य Poctor of Philosophy

(Faculty of Engg. & Tech.)

This is to certify that

Shri. Sanjay Prakashrao Kulkarni

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

Evaluation Of Existing Educational Furniture
In Some Parts Of India On The Basis Of
Ergonomic Criteria.

was admitted to the degree of Doctor of Philosophy in the Faculty of Engg.& Tech. in this University in the year 2013

Amravati: 04 Mar., 2014



Vice - Chancellor



विज्ञान आचार्य Doctor of Philosophy

(Faculty of Science)

This is to certify that

Shri. Rajeshwar Shriramji Bobade

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

Synthesis, Characterization And Study Of Conducting Polythiophene Composites

was admitted to the degree of Doctor of Philosophy in the Faculty of Science in this University in the year 2013

Amravati: 16 Feb., 2013



Vice Chancellor



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

> Manjare Yogesh Shivadas Mother's Name : Chitra

. having been examined and found duly qualified for the degree of

Doctor of Philosophy (Chomistry)

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

University



आम्ही, पुणे विद्यापीठाचे कूलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,

मांजरे योगेश शिवदास आईचे नाव : चित्रा

विद्यावाचस्पति

(रसायनशास्त्र)

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

9th February 2013

S-SC-00662

alloyen.

कुलगुरु



विज्ञान आचार्य Boctor of Philosophy

(Faculty of Science)

This is to certify that

Shri. Rajendra Devidasrao Taywade

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

On Generalized Hankel Transform Of Fractional Order

was admitted to the degree of Aoctor of Philosophy in the subject Mathematics in the faculty of Science in this University in the year 2015

Amravati :

2 0 FEP 2016



Vice - Chancellor



विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Haculty of Science and Technology)

This is to certify that

Ku. Madhuri Sadashivrao Bhende

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

Study Of Metal Oxides Nanoparticles Reinforced With Conducting
Polypyrrole Composites

was admitted to the degree of Doctor of Philosophy in the subject Physics in the faculty of Science and Technology in this University in the year 2017.

Amravali: 23.02.2018





Vice-Chancellor



विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Ku. Vidya Mahadeorao Balkhande

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

Development Of Semiconducting Metal Oxide Sensor For Detection Of CO_2 Gas

was admitted to the degree of Doctor of Philosophy in the subject **Physics** in the faculty of **Science and Technology** in this University in the year 2017.

Thonday-

Amravali: 23.02.2018







विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri Pradeep Motiraoji Ingole
having been found to be duly qualified on
examination of the thesis on

Design Of Bicycle Handle On The Basis Of Ergonomic Criteria.

was admitted to the degree of Aoctor of Philosophy in the subject Production Engineering in the faculty of Science and Technology in this University in the year 2019.

Phonder

Vice-Chancellor

Amravali: 20.12.2019





Sr. No : 100301

Juanneu With Ca



विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Ku. Dipti Vinayakrao Kapse

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

Dynamics Of Dark Energy Cosmological Models In Alternative Theories Of Gravitation

was admitted to the degree of Doctor of Philosophy in the subject Mathematics in the faculty of Science and Technology in this Chriversity in the year 2020.

Amravali:



0

Thand Vice-Chancellor

SGBAL





विज्ञान व तंत्रज्ञान आचार्य Boctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Ku. Seema Shivajirao Deshmukh

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

Synthesis And Characterization Of Polyethylene Microparticles

was admitted to the degree of Doctor of Philosophy in the subject **Physics** in the faculty of **Science and Technology** in this University in the year 2021.

Amravali: 29.05.2021





Phanda-



MBA



alored a व्यवस्थापन आचार्य Doctor of Philosophy

(Faculty of Commerce and Management)

This is to certify that

Mrs. Ravisha Amit Kapdia

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

Analytical Study Of Risk And Risk Management Of Selected Commercial
Banks In Amravati District

was admitted to the degree of Doctor of Philosophy in the subject Commerce in the faculty of Commerce and Management in this University in the year 2019.

Amravali: 20.12.2019





Phonder Vice-Chancellor

