

" TSSM'S "

PADAMBHOOSHAN VASANTDADA PATIL INSTITUTE OF TECHNOLOGY

S.N. 33/22 , Near. ChandniChowk ,Opp. Athashree Project, Pirangut Road, Bavdhan , Pune 411 021.

Approved By AICTE and Affiliated To SPPU Pune DTE Code : 6122

Accredited By NAAC With "A" Grade



Tel :+918530134040 | +9188305658165 Website : www.pvpittssm.edu.in

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

HEI Input:

2022-23	2021-22	2020-21	2019-20	2018-19
13	10	4	10	8

DVV clarification:

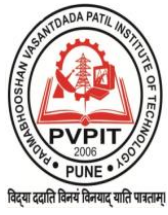
Doctorate Degree / Provisional Degree Certificate awarded by UGC recognized universities only to be considered. • List of faculty with highest degree should be provided as per academic session wise along with particulars of degree awarding university, subject and the year of award.

HEI response:

As per DVV suggestions supporting document attached:

Annexure- I:

List of Teachers with NET/SET/Ph.D. yearwise (Digital Page Number -2)



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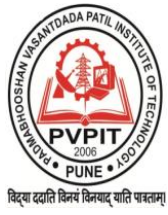
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Annexure- I

S.No	Name of the Faculty	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.)	Name of the Department	Year of Award	Name of the University	Digital Page No
ACADEMIC YEAR 2022-23						
1	Dr. Pramodkumar Manikrao Bagade	PhD	Mechanical Engineering	2016	IIT, Kanpur	7
2	Dr. Nitin Babanrao Kardekar	PhD	Mechanical Engineering	2016	Singhania University	8
3	Dr. Ravindra Deshpande	PhD	Mechanical Engineering	2021	JJTU	9
4	Dr. Prabhat Ranjan	PhD	Mechanical Engineering	2021	IIT, Dhanbad	10
5	Dr. Ajeet Kumar	PhD	Mechanical Engineering	2021	IIT, Patna	11
6	Dr. Mohammed Shamim Shah	PhD	Mechanical Engineering	2022	IIT, Patna	12
7	Dr. Dilendra Bhaurao Jasutkar	PhD	Civil Engineering	2021	Nagpur University	13
8	Dr. Abhiman Kondiba Kanase	PhD	Civil Engineering	2017	SPPU, Pune	14
9	Dr. Raviraj Ramesh Sorate	PhD	Civil Engineering	2017	Sardarvallabhai National Institute of Technology	15
10	Dr. Shamsundar Murlidhar Kulkarni	PhD	Electronics and Telecommunications	2020	JNTU, Kakinada	16
11	Dr. Vaishali Mangesh Joshi	PhD	Electronics and Telecommunications	2022	Bharati Vidyapeeth, Pune	17
12	Dr. Arde Panjab B	PhD	First Year	2017	Indian Institute of Science Education & Research, Mohali	18
13	Dr.Rashmi Rammurti	PhD	First Year	2023	VTU, Belagavi	19

Dr.R.S.Pawar
Principal,PVPIT Bavdhan





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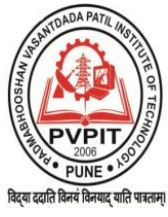


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ACADEMIC YEAR 2021-22						
S.No	Name of the Faculty	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.)	Name of the Department	Year of Award	Name of the University	Digital Page No
1	Dr. Chetankumar Mathuradas Sedani	PhD	Mechanical Engineering	2012	Sant Gadge Baba Amravati University	20
2	Dr. Pramodkumar Manikrao Bagade	PhD	Mechanical Engineering	2016	IIT, Kanpur	7
3	Dr. Dhiraj Manohar Dhane	PhD	E & Tc Engineering	2018	IIT, Kharagpur	21
4	Dr. Krantikumar Kishanrao Borgaonkar	PhD	Civil Engineering	2013	IIT,Roorkee	22
5	Dr. Raviraj Ramesh Sorate	PhD	Civil Engineering	2017	Sardarvallabhai National Institute of Technology	15
6	Dr. Reena Singh	PhD	Computer Engineering	2011	Chattisgarh Swami Vivekanand Technical University	23
7	Dr. Nitin Babanrao Kardekar	PhD	Mechanical Engineering	2016	Singhania University	8
8	Dr. Biplab Kumar Sarkar	PhD	Computer Engineering	2003	Institute Of Technology Banaras Hindu University	24
9	Dr. Sandhya Kashinath Mathapati	PhD	Civil Engineering	2021	Dr. Babasaheb Ambedkar Marathwa Da University	25
10	Dr. Shamsundar Murlidhar Kulkarni	PhD	E & Tc Engineering	2020	JNTU, Kakinada	16




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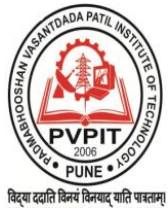
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ACADEMIC YEAR 2020-21						
S.No	Name of the Faculty	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.)	Name of the Department	Year of Award	Name of the University	Digital Page No
1	Dr. Pramodkumar Manikrao Bagade	PhD	Mechanical Engineering	2016	IIT, Kanpur	7
2	Dr. Dhiraj Manohar Dhane	PhD	E & Tc Engineering	2018	IIT, Kharagpur	21
3	Dr. Krantikumar Kishanrao Borgaonkar	PhD	Civil Engineering	2013	IIT, Roorkee	22
4	Dr. Raviraj Ramesh Sorate	PhD	Civil Engineering	2017	Sardarvallabhai National Institute of Technology	15

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ACADEMIC YEAR 2019-20	
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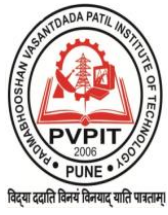


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S.No	Name of the Faculty	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.)	Name of the Department	Year of Award	Name of the University	Digital Page No
1	Dr. Biplab Kumar Sarkar	PhD	Computer Engineering	2003	Institute Of Technology Banaras Hindu University	24
2	Dr. Pramodkumar Manikrao Bagade	PhD	Mechanical Engineering	2016	IIT Kanpur	7
3	Dr. Dhiraj Manohar Dhane	PhD	E & Tc Engineering	2018	IIT, Kharagpur	21
4	Dr. Krantikumar Kishanrao Borgaonkar	PhD	Civil Engineering	2013	IIT, Roorkee	22
5	Dr. Raviraj Ramesh Sorate	PhD	Civil Engineering	2017	Sardarvallabhai National Institute of Technology	15
6	Dr. Reena Singh	PhD	Computer Engineering	2011	Chattisgarh Swami Vivekanand Technical University	23
7	Dr. Nitin Babanrao Kardekar	PhD	Mechanical Engineering	2016	Singhania University	8
8	Dr. Shamsundar Murlidhar Kulkarni	PhD	E & Tc Engineering	2020	JNTU, Kakinada	16
9	Dr. Vilas Arjun Pharande	PhD	Mechanical Engineering	2012	SPPU, Pune	27
10	Dr. Chetankumar Mathuradas Sedani	PhD	Mechanical Engineering	2012	Sant Gadge Baba Amravati University	20

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ACADEMIC YEAR 2018-19						
S.No	Name of the Faculty	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.)	Name of the Department	Year of Award	Name of the University	Digital Page No
1	Dr. Arati Mehul Dixit	PhD	Electronics & Tele-Communication Engineering	2017	Association Of Indian Universities	26
2	Dr. Biplap Kumar Sarkar	PhD	Computer Engineering	2003	Institute Of Technology Banaras Hindu University	24
3	Dr. Pramod Kumar Manikrao Bagade	PhD	Mechanical Engineering	2016	IIT Kanpur	7
4	Dr. Nitin Babanrao Kardekar	PhD	Mechanical Engineering	2016	Singhania University	8
5	Dr. Vilas Arjun Pharande	PhD	Mechanical Engineering	2012	SPPU, Pune	27
6	Dr. Sachin Dadu Khandekar	PhD	Mathematics	2014	NIT Karnataka	28
7	Dr. Chanakya S Kumar	PhD	Electronics & Tele-Communication Engineering	2016	Sam Higginbottom Institute of Agriculture, Technology & Sciences	29
8	Ramchandra Keshavrao Kulkarni	PhD	Mechanical Engineering	2012	Moulana Azad National Institute of Technology	30

Dr.R.S.Pawar
Principal,PVPIT Bavdhan



विद्या परिषद की अनुशंसा पर
भारतीय प्रौद्योगिकी संस्थान कानपुर
के संचालक मण्डल द्वारा
प्रमोदकुमार माणिकराव बागडे
को
डॉक्टर ऑफ फिलॉसफी
की उपाधि

समस्त सम्मानों विशेषाधिकारों व दायित्वों के साथ
सत्ताईस जून दो हजार सोलह को कानपुर में
प्रदान की गयी।



THE BOARD OF GOVERNORS
OF THE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR
UPON THE RECOMMENDATION OF THE SENATE
HEREBY CONFERS ON
PRAMODKUMAR MANIKRAO BAGADE
THE DEGREE OF
DOCTOR OF PHILOSOPHY
WITH ALL HONOURS PRIVILEGES AND OBLIGATIONS
THEREUNTO PERTAINING
GIVEN AT KANPUR ON THIS TWENTY SEVENTH DAY OF JUNE
TWO THOUSAND SIXTEEN

Pragade
R. Sharga
अध्यक्ष, संचालक मण्डल
CHAIRMAN
BOARD OF GOVERNORS
Amal
कुलसचिव
REGISTRAR
Indranil
अध्यक्ष, विद्या परिषद
CHAIRMAN
SENATE



SINGHANIA UNIVERSITY

Pacheri Bari, (Jhunjhunu), Raj.- 333515
(Established Under Section 2(f) of UGC ACT, 1956)

PROVISIONAL DEGREE

The Academic Council of the Singhania University upon the recommendation of the Research Board hereby confers on **KARDEKAR NITIN BABANRAO** son/daughter of **KARDEKAR BABANRAO TATYABA** the Provisional Degree of **Doctor of Philosophy** in **Mechanical Engineering** after completion of the prescribed requirements for the said degree in the viva - voce held on **12-06-2016**. The Provisional Degree has been awarded in compliance of UGC (Minimum Standards and Procedure for awards of M.Phil/Ph.D Degree) Regulation, 2009.

The subject on which he/she presented the thesis for the degree was:

"EXPERIMENTAL AND NUMERICAL ANALYSIS OF AIR CURTAIN PERFORMANCE UNDER DISTORTED CONDITIONS BY AN OBSTACLE".

Pacheri Bari

Date: 05-07-2016

Registrar

Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu
श्री जगदीशप्रसाद झाबरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनूं



डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि *Ravindra Deshpande* को इस विश्वविद्यालय के *Engineering* संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :-

COMPARATIVE PERFORMANCE ANALYSIS AND FUEL ECONOMY OF SI ENGINE ON VARYING BLEND OF GASOLINE ETHANOL AND METHANOL

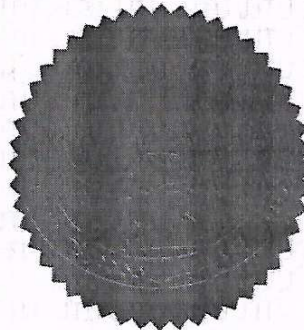
DOCTOR OF PHILOSOPHY


This is to certify that Ravindra Deshpande has been awarded the degree of Doctor of Philosophy in the faculty of Engineering of this University in the year 2021.

The title of his/ her thesis was:-

COMPARATIVE PERFORMANCE ANALYSIS AND FUEL ECONOMY OF SI ENGINE ON VARYING BLEND OF GASOLINE ETHANOL AND METHANOL


Registrar
रजिस्ट्रार




President
प्रेसीडेंट

06th March 2022

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

अभिषद् की अनुशंसा पर
प्रभात रंजन
को



विद्या वाचस्पति की उपाधि शोध प्रबंध शीर्षक

द ग्रेविटेशनल पोटेंशियल एनर्जी रेगेनेरेशन एंड पोजीशन कण्ट्रोल ऑफ़
हाइड्रोलिक एक्सकैवेटर यूज़िंग हाइड्रो-पनुमातिक अक्सुमुलेटर्स

में, विनियमों में विहित अर्हताओं को दिनांक 15 जनवरी 2021 को सफलतापूर्वक पूर्ण कर लेने के
उपरांत, भारतीय गणराज्य के अंतर्गत धनबाद में यह मुद्रांकित उपाधि दिनांक 24 मार्च 2021
को प्रदान करता है।

Indian Institute of Technology (Indian School of Mines), Dhanbad

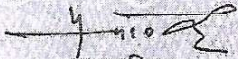
On the recommendation of the Senate, hereby confers upon


Prabhat Ranjan

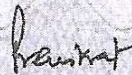
the Degree of Doctor of Philosophy
on the Research Title

THE GRAVITATIONAL POTENTIAL ENERGY REGENERATION AND
POSITION CONTROL OF HYDRAULIC EXCAVATOR USING HYDRO-
PNEUMATIC ACCUMULATORS

on successful completion of the requirements prescribed under the
regulations, on 15th January 2021 for the award of this degree,
Given this day, under the seal of the Institute at Dhanbad in the
Republic of India, the 24th day of March, 2021.


कुलसचिव
Registrar


निदेशक एवं अध्यक्ष, अभिषद्
Director &
Chairman, Senate


अध्यक्ष, शासक मंडल
Chairman,
Board of Governors



अभिषद की अनुशंसा पर
भारतीय प्रौद्योगिकी संस्थान पटना
के अभिशासक परिषद द्वारा

अजीत कुमार
को
डॉक्टर ऑफ फिलॉसफी की उपाधि
सात दिसम्बर दो हजार बाईस को पटना में प्रदान की गयी।

The Board of Governors
of the
Indian Institute of Technology Patna
upon the recommendation of the Senate hereby confers the degree of
Doctor of Philosophy
on
विद्या Ajeet Kumar

given at Patna on this Seventh day of December, Two Thousand Twenty Two.

Thesis Title: Synthesis and Characterization of Particle Filled Dielectric Elastomer Composite for Stretchable Transduction Applications.

Uisr
कुलसचिव
Registrar

Hingl
निदेशक
Director

Anand Deshpande
अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors

INDIAN INSTITUTE OF TECHNOLOGY PATNA

PROVISIONAL CERTIFICATE

for the degree of
DOCTOR OF PHILOSOPHY

Certified that **MD SHAMIM SHAH** of the *Department of Mechanical Engineering*

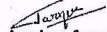
has successfully completed all the prescribed requirements for the degree of **Doctor of Philosophy** of this Institute.

The date of the Ph.D Viva-Voce examination : **12/08/2022**

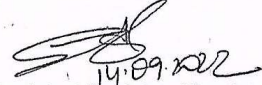
The title of the Ph.D Thesis is:

IMPROVING MICRO-EDM DRESSING PROCESS STABILITY ASSESSMENT THROUGH MONITORING DEBRIS EVACUATION IN REAL-TIME DURING MACHINING OF TI-6AL-7NB

This certificate is issued this day, the **14-Sep-2022** with the approval of the authorities.


Junior Assistant




Assistant Registrar (Academic)

सहायक कुलसचिव
ASSISTANT REGISTRAR
भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Note : Validity of this certificate will expire after the degree is awarded in the next convocation.

Washtrasant Tukadoji Maharaj Nagpur University

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

Re-accredited 'A' Grade by NAAC in Third Cycle



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

*This is to certify that
Shri Dilendra Bhaurao Jasutkar having been found
to be duly qualified on examination of the thesis entitled
"Assessment of Environmental Impacts by Using Fuzzy
Rule Based System" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in the
Subject of Civil Engineering in this University in the
year 2021.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108th Convocation 2021



Savitribai Phule Pune University

(formerly University of Pune)

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

Kanase Abhiman Kondiba (कणसे अभिमान कोंडीबा)

Mother's Name : Sheshabai (शेषाबाई)

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 oral 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:

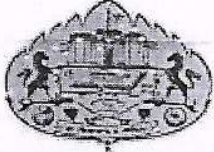
- 1 Faculty : Engineering
- 2 Subject : Civil Engineering
- 3 Title of the Thesis : "Thermal Stress Analysis of Laminated Composite Plates using First Order Shear Deformation Theory"
- 4 Place of Research : Department of Civil Engineering ,
Sinhgad College of Engineering
Vadgaon, Pune – 411 041.
- 5 Name and Address of the Guide : Dr. Mukund R. Shiyekar
Department of Civil Engineering ,
Sinhgad College of Engineering
Vadgaon, Pune – 411 041
- 6 Name and Address of the Co-Guide : Dr. Sandeep M. Shiyekar
Department of Civil Engineering ,
Sinhgad College of Engineering
Vadgaon, Pune – 411 041
- 6 Date of Registration : 06th January , 2009
- 7 Date of Re-Registration : 06th January, 2014
- 8 Date of Declaration of Result : 27th June, 2017



Ganeshkhind, Pune 411007
Ref. No. PGS/Ph .D./ 325
Date: 29 JUN 2017


for Director

Board of Examinations & Evaluation



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

Sorata Raviraj Ramash, -Holder's Name: Sujata

having been examined and found duly qualified for the degree of

Doctor of Philosophy

(Food 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 शिवाय परिषद सद्य, प्रमाणित करितो की,

सोरोटे रविराज रमेश, आईचे नाव: सुजाता

विद्यावाचस्पती

(विषय: खाद्य अभियंता)

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



[Signature]

Vice Chancellor

28th January 2018

EN17-00035

[Handwritten signature]

CC345193

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA - 533 003, ANDHRA PRADESH, INDIA



Mr. Shamsundar Murlidhar Kulkarni

S/o. Murlidhar Gunderao Kulkarni

having fulfilled the academic requirements in March 2020

has this day been admitted by the executive council to the degree of

Doctor of Philosophy

(ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: Stabilization of Jittery Videos using Feature Point Matching
Technique

Given under the Seal of the University



HTNo : 10022P0449

Date: 09-03-2022



Wm
VICE CHANCELLOR



PHD-0043

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

Vaishali Mangesh Joshi

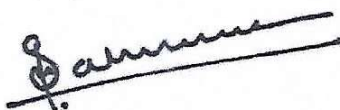
at Pune, on the

16th day of the month of May

in the year Two Thousand Twenty Two


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

Reg No. PH10066



विद्यत-परिषद् की अनुशंसा पर
भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

का

शासक मण्डल

पंजाब भागवतराव आर्डे

को

वांछनीय योग्यता प्राप्त कर लेने पर

डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान करता है।

मोहाली में वर्ष दो हज़ार सतरह के मई माह के सताइसवें दिन प्रदत्त।

The Board of Governors

of the

Indian Institute of Science Education and Research Mohali

upon the recommendation of the Academic Senate hereby confers on

Panjab Bhagwatrao Arde

the Degree of

Doctor of Philosophy

on having fulfilled the requirements.

Given at Mohali on the twenty seventh day of May two thousand and seventeen

M Kar

Chairman
Board of Governors

Registrar

N- Sarkis

Chairman
Academic Senate



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

R RASHMI

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

DESIGN & DEVELOPMENT OF ADAPTIVE HEADLAMP LEVELING SYSTEM
USING OCCUPANT DETECTION METHOD

*in recognition of the fulfillment of requirements
for the said degree*

PH
23 00563

Given under the seal of the University

USN: 4PS13PEN02



BELAGAVI

DATE : FEBRUARY 24, 2023

VICE CHANCELLOR



अभियांत्रिकी आचार्य
Doctor of Philosophy
(Faculty of Engineering and Technology)

This is to certify that

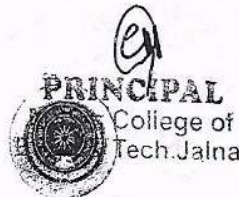
Shri. Chetankumar Mathuradas Sedani

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

*A Model For Adopting Good Quality Practices In
Industries And Assessing Its Impact On
Manufacturing Practices And Performance*

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

Amravati:
16 Feb., 2013



Vice-Chancellor

0005536



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Dhane Dhiraj Manohar


in recognition of the research work on


Computer Assisted Tissue Classification Framework for Chronic Ulcer Evaluation using Optical Imaging

Given under the seal of the Institute at Kharagpur on the Twentieth day of July, Two Thousand and Eighteen


Registrar




Director



Serial No. 131828

Enrolment No. 058514



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुसंधान पर
विद्या वाचस्पति
की उपाधि

क्रांतिकुमार किशनराव बोरगांवकर

को, जिन्होंने इस उपाधि की अर्जा हेतु विनियम विहित अपेक्षाओं को सन् 2013 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।

शोध प्रबन्ध शीर्षक: प्रिलिमिनरी डिजाइन ऑफ सस्पेंशन ब्रिजेज विद रिवर्स केबल्स

भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 21 सितम्बर 2013, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

KRANTIKUMAR KISHANRAO BORGAONKAR

who has successfully completed in the year 2013 the requirements prescribed under the regulations for the award of this degree

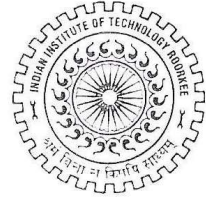
Thesis Title: PRELIMINARY DESIGN OF SUSPENSION BRIDGES WITH REVERSE CABLES

Given this day, the 21st of September 2013, under the seal of the Institute at Roorkee in the Republic of India.

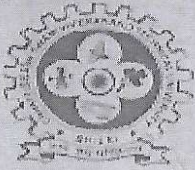
अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



S. A.
S. A.



CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY
DRUG CHHATTISGARH INDIA

Reg.No: 2007PHDCS02

Degree No: 045

DOCTOR OF PHILOSOPHY (Ph.D.)

This is to certify that the thesis submitted by

REENA SINGH

For the degree of **DOCTOR OF PHILOSOPHY (Ph.D.)** has been accepted by the
University during the year FEB-2011 and she is admitted today to the degree of DOCTOR
OF PHILOSOPHY is the subject COMPUTER SCIENCE under the faculty of
ENGINEERING.

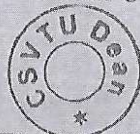
TITLE OF RESEARCH:

"STUDIES ON TASK SCHEDULE ASPECTS OF DISTRIBUTED COMPUTEING SYSTEM"

Dated: 17/02/2011

Jay Prasad
Registrar

2007PHDCS02/REENA SINGH



[Signature]
Vice-Chancellor



**INSTITUTE OF TECHNOLOGY
BANARAS HINDU UNIVERSITY**

Enroll No: BHU/PhD/CS/99/01

Degree No: 2003-01

Issue Date of Second Copy: 08/02/2007

This is to certify that

BIPLAB KUMAR SARKAR

Has been admitted to the degree of

Doctor of philosophy

After submitting the thesis entitled

**"Some Observation on load Balancing Allocation of Multiple tasks in
Distributed Computing System"**

Is the Department of
School for

COMPUTER SCIENCE

COMPUTER SCIENCE AND ENGINEERING

And successfully completing all the requirements

In the year 2003

Given Under the Seal of University

Dean (Engineering)
IT-Department

DEAN OF THE FACULTY OF ENGINEERING


REGISTRAR


VICE-CHANCELLOR



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

Sandhya Kashinath Swami

who has been found duly qualified for the Degree of
Doctor of Philosophy (Civil Engineering)

The Degree of

Doctor of Philosophy
(Civil Engineering)

(Under The Faculty of Science and Technology)

has been conferred on him/her at Aurangabad, on the twenty fifth
day of the month of June in the year two thousand twenty one.

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

Date of Notification : 29th August 2020

Place : Aurangabad

Date of Issue : 25/06/2021

Vice-Chancellor



भारतीय विश्वविद्यालय संघ
ASSOCIATION OF INDIAN UNIVERSITIES

AIU HOUSE, 16, Comrade Indrajit Gupta Marg, New Delhi-110 002
EPABX : 91-011 23230059 (6 lines) / FAX : 91-011- 23232131
http://www.aiu.ac.in E-mail : evaluation@aiu.ac.in

E.C. No 020314

Date
26.04.201

EQUIVALENCE CERTIFICATE

NAME: Mr./Ms. ARATI M DIXIT
DEGREE/DIPLOMA Doctor of Philosophy
AWARDING UNIVERSITY / INSTITUTE Wayne State University
Detroit, Michigan, USA
STATUS of the awarding Institution Wayne State University, Michigan is an accredited University in USA listed on Page 4466 of 'International Handbook of Universities' - 2017
SCORE / GRADE As shown on the Academic Transcript

EVALUATION OF EDUCATIONAL CREDENTIALS

ARATI M DIXIT has obtained Doctor of Philosophy Degree majoring Computer Engineering - On some Novel applications of Soft Computing to Sensor Networks, Systems and their FPGA Implementation" from Wayne State University, Michigan an accredited University in United States of America - this qualification is EQUATED with Doctor of Philosophy Degree in the corresponding field of an Indian Universities.

(THE ORIGINAL CERTIFICATES AND SUBJECTWISE ELIGIBILITY WILL BE VERIFIED BY THE ADMISSION GIVING UNIVERSITY/INSTITUTE)
Section Officer (Evaluation) Consultant

Association of Indian Universities
AIU House, 16, Comrade Indrajit Gupta Marg,
New Delhi-110002
E-mail : evaluation@aiuweb.org

Association of Indian Universities
AIU House, 16, Comrade Indrajit Gupta Marg,
New Delhi-110002

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

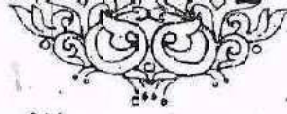
*Pharande Vilas Arjun
Mother's Name : Usha*

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

Doctor of Philosophy
(Mechanical Engineering)

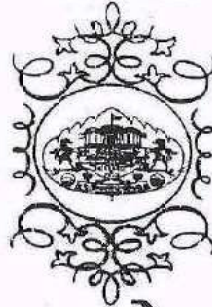
The said degree has been conferred on him.

*In testimony whereof is set
the seal of the said University.*



**University
Of
Pune**

(Formerly
University of Poona)



**पुणे
विद्यापीठ**

आम्ही, पुणे विद्यापीठाचे कुलपति,
कुलगुरु आणि
व्यवस्थापन परिषद
व विद्या परिषद सदस्य,
प्रमाणित करितो की,
फारंदे विलास अर्जुन
आईचे नाव : उषा

विद्यावाचस्पति

(नेकॅनिकल इंजिनियरिंग)

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

14th January 2013

ENT1-69012

Vice Chancellor

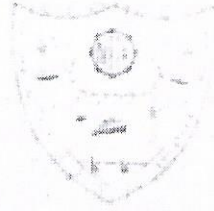
सुनील बाबाई
कुलगुरु

5

Registration No.



110633AM11P01



National Institute of Technology Karnataka, Surathkal
hereby confers the degree of

Doctor of Philosophy



on

Khandekar Sachin Dadu

in recognition of the research work on

*"Hybrid Wavelet Transform-Neural Network Approach For Short Term And Long Term
Time Series Flow Forecasting"*

*carried out in the Department of
Applied Mechanics And Hydraulics
and completed all the requirements
in May 2014*

*Given under the seal of the Institute,
on 15th November 2014*

Ravi
Registrar

V. Bhattacharya
Director

Vanitha Narayanan
Chairperson, Board of Governors

Sl. No. PH14003

ad

SAM HIGGINBOTTOM INSTITUTE OF AGRICULTURE, TECHNOLOGY & SCIENCES

DEEMED-TO-BE-UNIVERSITY

(Formerly Allahabad Agricultural Institute)

ALLAHABAD-211007, U.P.-INDIA

(A Christian University of Rural Life)

SL. No.: PHD000074
ID No. : 10PHIEC202

By the authority of its Executive Council
and upon the recommendation of its Academic Council it is hereby conferred upon

Chanakya Kumar Son/Daughter of Amaresh Kumar Jha
the Degree of

Doctor of Philosophy in Electronics & Communication
programme of the

Faculty of Engineering and Technology
on **March 03, 2016**

with all its privileges and responsibilities given under the seal of
Sam Higginbottom Institute of Agriculture, Technology & Sciences

At Allahabad in the State of Uttar Pradesh, India

On the Twentieth day of September Two Thousand and Sixteen.

Prof. (Dr.) Robin L. Prasad

Registrar

Prof. (Dr.) A.K.A. Lawrence

Pro Vice-Chancellor (Academic Affairs)



Most Rev. Prof. Rajendra B. Lal

Vice-Chancellor



मौलाना आजाद राष्ट्रीय प्रौद्योगिकी संस्थान, भोपाल

मध्य प्रदेश, भारत

अभिषद् की अनुशंसा पर

आर.के. कुलकर्णी

को

यांत्रिकी अभियांत्रिकी संकाय

में

“परफॉरमेंस एनेलेसिस ऑफ कम्बाइंड-इंडाइरेक्ट एण्ड डायरेक्ट एवापोरेटिव कूलर अण्डर डिफरेंट पैड जियोमेट्रिस एण्ड मटेरियल्स”
इनके शोध कार्य हेतु

डॉक्टर ऑफ फिलॉसफी

की उपाधि उनके द्वारा इस उपाधि की अवाप्ती हेतु विनियम विहित अहर्ताओं को
सफलतापूर्वक वर्ष नवम्बर 2011 में पूर्ण करने पर एतद् द्वारा प्रदान करता है।

भारतीय गणराज्य के अंतर्गत भोपाल में आज दिनांक 25 जनवरी 2012 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

Faculty of Mechanical Engineering

on

R.K. Kulkarni

for his research work entitled

“Performance Analysis of Combined-Indirect and Direct Evaporative Cooler under Different pad geometries and Materials”

who has successfully completed the requirements prescribed under the regulations

for the award of this Degree in November 2011.

Given this day, the 25th January 2012 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