

# Shivaji University, Kolhapur



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

*Gaikwad Vitthal Ganaji*  
Mother's Name - *Suman*



has passed the

*Doctor of Philosophy*

*in Environmental Engineering*

*in faculty of Science And Technology*

*on 18<sup>th</sup> February, 2021.*

*The said degree has been conferred on him*

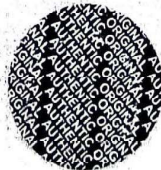
*at Kolhapur, on the 20<sup>th</sup> day of the month of*

*January in the year two thousand twenty three.*

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

*Fajals*

*Ag Registrar*



*Cishiro*

*Vice-Chancellor*

Degree Serial No./ उपाधि क्रमांक  
PhD/2023/10001794

Enrollment No. / नामांकन संख्या  
SVU16010113



# Shri Venkateshwara University श्री वैकटेश्वरा विश्वविद्यालय



**Upon the recommendation  
of the Academic Council**

This is to certify that **NAWANATH PANDHARINATH PHADTARE** has been awarded the degree of Doctor of Philosophy in **CIVIL ENGINEERING** of this University in the year **2022**.

**Title of the thesis**

**"STRUCTURAL DESIGN AND ANALYSIS WASTE REDUCTION STRATEGIES FOR CIVIL CONSTRUCTION PROJECTS."**

**विद्या परिषद की अनुशंसा पर**

प्रमाणित किया जाता है कि नवनाथ पंडारीनाथ फडतरे को असेैनिक अभियंत्रण विषय में इस विश्वविद्यालय की डॉक्टर ऑफ़ फिलासफी की उपाधि वर्ष **2022** में प्रदान की गयी।

**शोध प्रबन्ध का शीर्षक**

**"STRUCTURAL DESIGN AND ANALYSIS WASTE REDUCTION STRATEGIES FOR CIVIL CONSTRUCTION PROJECTS."**

Chancellor  
कुलाधिपति

Registrar  
कुलसचिव

Vice Chancellor  
कुलपति



Amroha (U.P.), India  
अमरोहा (उ.प्र.), भारत

Dated/दिनांक : 26.11.2023



Re-accruited By  
NAAC (2014)  
With CGPA - 3.16

**SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA**  
PHONE : EPADY - (0231) 2609000, 2609113 FAX : 0091-0231-2691533, 2692333, 2693294  
शिवजी विद्यापीठ, कोल्हापूर 416004

दूरध्वनी (ईपीएबीएक्स) 2609000 दीक्षान्त विभाग - 2609113  
फॅक्स : 0091-0231-2691533, 2692333, 2693294.

Website : [www.unishivaji.ac.in](http://www.unishivaji.ac.in) E-mail : [convocation@unishivaji.ac.in](mailto:convocation@unishivaji.ac.in)

Ref.No.: -SU/CONVO./3752/byhand

Date : 30 DEC 2015

(PROVISIONAL)  
SPECIAL CERTIFICATE  
FOR  
ELIGIBILITY OF DEGREE CERTIFICATE

*This is to certify that Shri. Madhukar Shamrao Chavan has passed the Ph.D. (Doctor of Philosophy) in Electronics Engineering. (Under the faculty of Engineering and Technology)*

*Vide Letter No. SU/PG/EXAM/Ph.D./2642 on Dated- 23/06/2015.*

*He is entitled to get the Degree Certificate.*



*[Signature]*  
Dy. Registrar  
Examinations  
Shivaji University, Kolhapur.

Note : 1. He / She is entitled to get the degree by applying for the convocation which will be held preferably in the month of January.

2. If the student fails to apply for the convocation in the immediate year he/she can apply for the next convocation.

3. If the student has not applied according to the clause 1 and 2 above, he / she can apply for Urgent Degree under statute No. 548(A)

• /process are available on the university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

सं: 16111477  
(o.)

नामांकन सं: PEN/PED/11/00306  
(Enrollment No.)

श्री जगदीशप्रसाद झाबरमल टिबडेवाला विश्वविद्यालय, झुंझुनूं  
Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu



D 503753

## डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **Kadam Deepak Bhimrao** को इस  
विश्वविद्यालय के **Engineering** संकाय के अन्तर्गत  
डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष **2016** में विभूषित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :-

Neural Network Based Brain Tumor Detection Using M.R.I. Images.

## DOCTOR OF PHILOSOPHY

*This is to certify that **Kadam Deepak Bhimrao** has  
been awarded the degree of Doctor of Philosophy  
in the faculty of **Engineering** of this  
university in the year **2016**.*

*The title of his/ her thesis was:-*

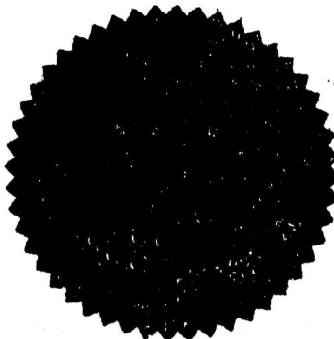
Neural Network Based Brain Tumor Detection Using M.R.I. Images.

*Handwritten signature*

HOD  
E.S.  
P.V.P.I.T.2001/2002

*Arumash Mehta*  
Vice-Chancellor/President  
कुलपति / अध्यक्ष

*Handwritten signature*  
Chancellor/Chairman  
कुलाधिपति / चेयरमैन



05<sup>th</sup> February 2016

*Handwritten signature*

# Shivaji University, Kolhapur



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

Sankpal Sonali Sachin

Mother's Name - Sarita

has passed the

*Doctor of Philosophy*

*in Electronics Engineering*

*in faculty of Science And Technology*

*on 10<sup>th</sup> August, 2021.*

*The said degree has been conferred on her*

*at Kolhapur in the Summer Session*

*of the year two thousand twenty two.*

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

*Sankpal*

*Reg Registrar*



*Cishiro*

*Vice-Chancellor*

Sr.No. :B- 22 : 45261

Sr. No. 10003302



# MAHARISHI UNIVERSITY

OF INFORMATION TECHNOLOGY, LUCKNOW

(Established Vide Uttar Pradesh Act No. 31 of 2001)

## Provisional Certificate

*This is to certify that the proposal for the Award of Ph.D Degree in the Subject of*

**ELECTRONICS & COMMUNICATION under The faculty of ENGINEERING**

*To* **SANJAY NAMDEO PATIL**

*Registration No.* **D-14-183/R-Ph.D** *Year* **2014-17**

*On the Topic* **"EFFECTIVE & HIGH PERFORMANCE OPTIMIZED TECHNIQUES FOR ANALYSIS OF ECHOCARDIOGRAPHIC IMAGE IN BIOINFORMATICS"**

*has been Awarded by the University as per UGC Gazette Notification Dated 11 July 17<sup>th</sup> July 2009.*



*Registrar*  
**Registrar**

Date of Issue : 20 /02/ 2018

Degree Serial No./ उपाधि क्रमांक  
PhD/2023/10001793

Enrollment No./ नामांकन संख्या  
SVU16010112



# Shri Venkateshwara University श्री वैकटेश्वरा विश्वविद्यालय



Upon the recommendation  
of the Academic Council

This is to certify that **PATIL LAXMAN SHAMRAO**  
has been awarded the degree of Doctor of  
Philosophy in **ELECTRICAL ENGINEERING** of this  
University in the year 2022.

Title of the thesis  
"NOVEL DESIGN AND ANALYSIS OF ELECTRIC  
VEHICLES CONTROLLER STRATEGY"

विद्या परिषद की अनुशंसा पर

प्रमाणित किया जाता है कि पाठिल लक्ष्मण शामराव को  
विद्युत अभियंत्रण विषय में इस विश्वविद्यालय की डॉक्टर  
ऑफ़ फिलॉसफी की उपाधि वर्ष 2022 में प्रदान की गयी।

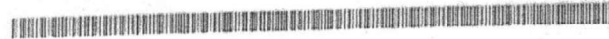
शीघ्र प्रबन्ध का शीर्षक

"NOVEL DESIGN AND ANALYSIS OF ELECTRIC  
VEHICLES CONTROLLER STRATEGY"

Chancellor  
कुलाधिपति

Registrar  
कुलसचिव

Vice Chancellor  
कुलपति



Amroha (U.P.), India  
अमरोहा (उ.प्र.), भारत  
Dated/दिनांक : 26.11.2023

Washtrasant Tukadoji Maharaj  
Nagpur University

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

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



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

*This is to certify that  
Mr. Kiransing Pratapsing Paradeshi having  
been found to be duly qualified on examination of  
the thesis entitled "Multichannel Acquisition of  
EEG Signals and Filtering" was admitted to the degree  
of Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य)  
in the Faculty of Science and Technology in the  
Subject of Electronics Engineering in this University  
in the year 2020.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108<sup>th</sup> Convocation 2021

Science & Technology/10809072021/182





# Rashtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 813 dated the 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2018 (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  
Juberahmad Abdurashid Shaikh having been found  
to be duly qualified on examination of the thesis  
entitled "A Double Security Palmprint and Fingerprint  
Authentication" was admitted to the degree of  
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in  
the Faculty of Science and Technology in  
the Subject of Electronics Engineering in this  
University in the year 2020.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108<sup>th</sup> Convocation 2021

Science & Technology/10809072021/187



# Savitribai Phule Pune University

(formerly University of Pune)

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

Candidate's Name : Shinde Ambadas Balu  
( शिंदे अंबादास बाळू )

Mother's Name : Janabai ( जनाबाई )



University has accepted the thesis submitted by the above candidate for award of Ph.D. Degree, as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above 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 and Technology
2. Subject Name : Electronics
3. Title of Thesis : "Recognition & Compression of Printed Text and Mixed Scripts in Document Image Processing".
4. Research Center : BRAC's Vishwakarma Institute Of Information Technology, Pune - 411048
5. Name and Address of the Guide : Dr. Dandawate Yogesh Haribhau  
BRAC's Vishwakarma Institute Of Information Technology, Pune - 411048
6. Date of Registration : 03/07/2013
7. Date of Re-Registration : 03/07/2018
8. Date of Declaration of Result : 03/08/2023



Ganeshkhind, Pune - 411007.  
Ref. No. PGS/Ph.D./23/S&T/0124  
Date : 11/08/2023

Director  
Board of Examinations & Evaluation

182433

# Shivaji University, Kolhapur

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



## Doctor of Philosophy

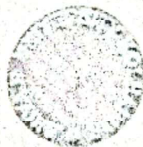
### Mathematics

has been conferred on the 15<sup>th</sup> day of the month of  
March in the year two thousand ten.

at Kolhapur, on  
Patil Manisha Vasant Rao  
Mother's Name - Jayshree

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

Cishirke  
Ag. Registrar



Dawar  
Vice-Chancellor

# Solapur University

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



*Sanjay Patil*  
Signature of the Candidate

## Doctor Of Philosophy

*Physics*

has been conferred on the 1<sup>st</sup> day of the month of  
November in the year two thousand twelve  
at Solapur, on

*Patil Sanjay Laxman*

who has been found duly qualified for the same.

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

*Sanjay Patil*



*Sanjay Patil*

Registrar

Vice - Chancellor



# SOLAPUR UNIVERSITY, SOLAPUR

## CERTIFICATE Ph.D. DEGREE EQUIVALENCE UGC REGULATIONS - 2009

It is hereby certify that, the thesis entitled "PREPARATION AND CHARACTERIZATION OF POLYANILINE-ZINC OXIDE NANOCOMPOSITES FOR GAS SENSING APPLICATIONS" Submitted by *Mr. Patil Sanjay Laxman* in the subject of *Physics* under the *faculty of Science* is accepted by the University Authorities for the award of the Doctor of Philosophy on 11-9-2012.

It is hereby also certified that, the Ph.D. awarded to *Mr. Patil Sanjay Laxman* is in compliance of the provision of UGC (Minimum Standard and Procedure for the award of Ph.D. Degree Regulation 2009).

This certificate is issued in the light of UGC directives through its letter Ref. F.No.1/1/2002(PS) Pt file III dated 28<sup>th</sup> August, 2009 and as per the office circular No.SUS/PGBUTR/694, dated 27<sup>th</sup> April, 2010, R.Ph.D.25(ii) and as per the Academic resolution no.61(12).

(Prin.) Dr. Bhimashankar M. Bhanje  
DIRECTOR

BOARD OF COLLEGE AND UNIVERSITY DEVELOPMENT

No : SUS/PGBUTR/BCUD/Ph.D.EQU-33/2012-13/ 1306

Dated : 20 MAY 2013



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

This is to certify that

*Shri. Sanjay Laxman Bhagat*

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

*Studies On Synthesis And Characterization Of  
Furfural From Different Biomaterials And Its  
Products Development*

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

*Savitribai:*  
23 FEB 2017



*Phenalee*  
Vice-Chancellor

016531



# University of Mumbai मुंबई विद्यापीठ

OR,

the Chancellor, Vice-Chancellor  
and

Members of the Management Council  
confer the Degree of

**Doctor of Philosophy**  
(Technology)

on

**Pawar Sanjay**

University of Mumbai - Institute of Chemical  
Technology (Autonomous)

for a Thesis in Chemical Engineering  
presented in December 2010

which has been accepted by the Examiners  
at the Convocation  
held on 28th January, 2012.

आम्ही,

कुलपती, कुलगुरु

आणि

व्यवस्थापन परिषदेचे सदस्य

**विद्यावाचस्पती**

(तंत्रविद्या)

ही पदवी

डिसेंबर २०१० मध्ये

रसायन अभियांत्रिकी या विषयात

सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल

पवार संजय

मुंबई विद्यापीठ - इन्स्टिट्यूट ऑफ केमिकल टेकनॉलॉजी (स्वायत्त)  
यांना

२८ जानेवारी, २०१२ च्या

दीक्षान्त समारंभात प्रदान करित आहोत.



PHUA-12-747-00020-00020

*Sanjay*

Vice-Chancellor / कुलगुरु



2119970



# Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1<sup>st</sup> of August 1923 & presently a State University governed by Maharashtra Public Universities Act, 2010 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



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

*This is to certify that Prashant B. Dhanke having been found to be duly qualified on examination of the thesis entitled "Intensification of Degradation of Waste Water by Hydrodynamic Cavitation Reactor with Various Advance Oxidation Processes" was admitted to the degree of Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and Technology in the Subject of Chemical Engineering in this University in the year 2022.*

Nagpur

Dated : 25-05-2022

Vice-Chancellor

109<sup>th</sup> Convocation 2022

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

*Kulkarni Satish Shankarrao*  
Mother's Name - *Sunitidevi*  
has been awarded the degree of



*Doctor of Philosophy*

*in Mechanical Engineering*  
*in the faculty of Engineering & Technology*  
*on 29<sup>th</sup> November 2012.*

*The said degree has been conferred on him*  
*at Kolhapur in the Winter Session*  
*of the year Two Thousand Thirteen.*

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

*Shimley*  
Registrar



*Pawar*  
Vice-Chancellor



MIT WORLD PEACE  
UNIVERSITY

Ref: MIT-WPU/Ph.D./2017-18

Date: 15<sup>th</sup> Dec 2022

**PROVISIONAL CERTIFICATE**

This is to certify that research scholar Mr. Pankaj Pradip Awate, PPH/PHDMECH2017011 of batch 2017-18 has completed all the requirements for award of Ph.D. degree in Mechanical Engineering after successful completion of viva voce in the defense committee meeting held on 9<sup>th</sup> December 2022 at Dr. Vishwanath Karad MIT World Peace University, Pune.

The topic of research was "Formation and Characterization of Aluminum Metal Matrix Nanocomposites Using Graphene and Al<sub>2</sub>O<sub>3</sub> as Reinforcement Materials with Varying Weight Percentages Separately".

This certificate is valid till the original degree is conferred by the examination

  
Controller of Examinations

certified By



  
HOD  
Mechanical  
P.V.P.I.T. Budhgaon.

# The Birla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on



**Harugade Mukund Laxman**

The Degree of

## Doctor of Philosophy

having been found duly qualified. The thesis presented for the Degree was entitled "Experimental Investigations on Electrochemical Discharge Drilling and Deburring for Non-Conductive Materials".

Given this twenty sixth day of July, two thousand twenty three under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

*Suman Kranda*  
DIRECTOR

*S. S. Registrar*  
REGISTRAR



*M. H.O.D.*

*K. S. Chakrabarti*  
CHANCELLOR

*Rangesh Kumar*  
VICE-CHANCELLOR





# SHRI VENKATESHWARA UNIVERSITY

(A University u/s 2(f) of UGC with the right to award degree u/s 22(1)  
of the UGC Act 1956 and established by U.P. Govt. Act No. 26 of 2010  
Website: [www.svu.edu.in](http://www.svu.edu.in)

## Provisional Degree Certificate

For the Degree

of

*Doctor of Philosophy*

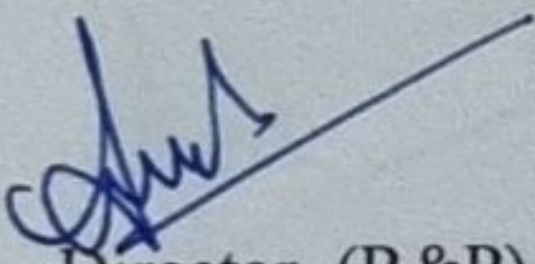
Certified that of Mr. Patil Babaso Shamrao (Reg. No. SVU16010111) in the Faculty of Engineering (Computer Science) has successfully completed all prescribed requirements for the degree of Doctor of Philosophy (Ph.D.) of this university.

The date of viva voce examination was December 8<sup>th</sup> 2022.

### Title Of The Thesis

" ENHANCED FRAMEWORK OF LEUKEMIA DETECTION AND CLASSIFICATION  
USING MACHINE LEARNING "

This certificate is issued this day, the December 21<sup>th</sup> 2022 with the approval of the authorities.

  
Director (R&P)

Shri Venkateshwara University

Gajraula Amroha U.P.

University Campus : NH-24, Rajabpur, Gajraula, Distt.-J.P. Nagar (U.P.)  
Mob.: 8477936666/8477956666, E-mail: [info@svu.edu.in](mailto:info@svu.edu.in)

# SAVITRIBAI PHULE PUNE UNIVERSITY STATE ELIGIBILITY TEST



## STATE ELIGIBILITY TEST (SET) FOR ASSISTANT PROFESSORSHIP

**Conducted by Savitribai Phule Pune University as the State Agency**

(Ref.: Government of Maharashtra Resolution No.: USG-1391/2066/VS-4 dt. 14-7-1994)

(Accredited by University Grants Commission, New Delhi)

(Valid in the States of Maharashtra & Goa only)

*Seat No. : 532021*

*Certified that LAVATE DIPALI APPASO*

*Son / Daughter of LAVATE KAMAL APPASO (Mother)*

*and LAVATE APPASO BALU (Father)*

*has qualified the State Eligibility Test held on 6th September 2015 in the  
subject Chemical Sciences.*

*His / Her Post-graduation subject is Chemistry.*

**MEMBER SECRETARY  
(STEERING COMMITTEE, SET)**

**Date of Result: 18/05/2016**

**CHAIRMAN  
(STEERING COMMITTEE, SET)**

**Date of Issue: 30/06/2016**

- Note:
- Savitribai Phule Pune University, as the authorised Nodal Agency for Government of Maharashtra & Goa, for SET, has issued the certificate based on the attested documents only, provided by the candidate. The appointing authority should verify the original records / certificates of the candidate while considering him/her for appointment.
  - For candidates belonging to Scheduled Caste / Scheduled Tribe / Vimukta Jati / Nomadic Tribes / Other Backwards Class / Special Backward Class / Physically challenged persons with disability category, the appointing authority should check the relevant documents before appointment.
  - Authenticity of this certificate should be verified by the employer from the SET website [www.setexam.unipune.ac.in](http://www.setexam.unipune.ac.in)

Electronic Certificate No.: 131022398



**University Grants Commission**  
NATIONAL EDUCATIONAL TESTING BUREAU



**NATIONAL ELIGIBILITY TEST FOR LECTURESHIP**

UGC Ref. No.: 22398/(NET-JUNE 2013)

Roll No.: 19300216



Certified that NARWADE SARJERAO EKNATH

Son/Daughter of NARWADE EKNATH

and NARWADE PANCHFULA

has qualified

the UGC-NET for eligibility for lectureship held on 30-06-2013

in the Subject ENGLISH

The date of qualifying NET is 21st October, 2013, which is also the date of declaration of the result.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer through [www.ugcnetonline.in](http://www.ugcnetonline.in). This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of the electronic certificate is forever.

Head  
NET Bureau

Date of Issue: 27-01-2014

Note: a) UGC has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET within two years from the date of declaration of UGC-NET result.

b) Wherever PWD is shown in the UGC Ref. No., the recruitment body should check the relevant documents of disability.

MAHARASHTRA STATE ELIGIBILITY TEST (SET)  
SAVITRIBAI PHULE PUNE UNIVERSITY



**STATE ELIGIBILITY TEST (SET) FOR LECTURESHIP**

**Conducted by Savitribai Phule Pune University as the State Agency**

(Ref.: Government of Maharashtra Resolution No.: USG-1391/2066/VS-4 dt. 14-7-1994)

(Accredited by University Grants Commission, New Delhi)

(Valid in the States of Maharashtra & Goa only)

*Seat No. : 345527*

*Certified that Narwade Sayjrao Eknath*

*son of Narwade Panchfula Eknath (Mother)*

*and Narwade Eknath Malhari (Father)*

*has qualified the Maharashtra State Eligibility Test for Lectureship held on*

*1st December 2013 in the Subject English*

*His Post-graduation subject is English*

**MEMBER SECRETARY (SET)**

**CHAIRMAN ( STEERING COMMITTEE, SET)**

*Date of Declaration : 12/06/2014*

*Date of Issue : 01/10/2014*

Note : a) Savitribai Phule Pune University (As the authorised Nodal Agency of Government of Maharashtra for SET) has issued the certificate based on the attested documents only, provided by the candidate. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment.

b) For SC, ST, OBC, DT, NT, SBC, PH, VH category, the appointing authority should check the relevant documents of scheduled Caste / Scheduled Tribe / Other Backward Class / Denotified Tribe / Nomadic Tribe / Special Backward Class / Physically Handicapped / Visually Handicapped Candidates before appointment.

c) Authenticity of this certificate should be verified from the SET website by the employer through [www.setexam.unipune.ac.in](http://www.setexam.unipune.ac.in)



# SAVITRIBAI PHULE PUNE UNIVERSITY STATE ELIGIBILITY TEST



## STATE ELIGIBILITY TEST (SET) FOR ASSISTANT PROFESSORSHIP

**Conducted by Savitribai Phule Pune University as the State Agency**

(Ref.: Government of Maharashtra Resolution No.: USG-1391/2066/VS-4 dt. 14-7-1994)

(Accredited by University Grants Commission, New Delhi)

(Valid in the States of Maharashtra & Goa only)

*Seat No. : 528155*

*Certified that NARWADE SARJERAO EKNATH*

*Son / Daughter of NARWADE PANCHFULA EKNATH (Mother)*

*and NARWADE EKNATH MALHARI (Father)*

*has qualified the State Eligibility Test held on 6th September 2015 in the  
subject English.*

*His / Her Post-graduation subject is English.*

**MEMBER SECRETARY**  
(STEERING COMMITTEE, SET)  
Date of Result: 15/01/2016

**CHAIRMAN**  
(STEERING COMMITTEE, SET)  
Date of Issue: 30/03/2016

- Note:
- Savitribai Phule Pune University, as the authorised Nodal Agency for Government of Maharashtra & Goa, for SET, has issued the certificate based on the attested documents only, provided by the candidate. The appointing authority should verify the original records / certificates of the candidate while considering him/her for appointment.
  - For candidates belonging to Scheduled Caste / Scheduled Tribe / Vimukta Jati / Nomadic Tribes / Other Backwards Class / Special Backward Class / Physically challenged persons with disability category, the appointing authority should check the relevant documents before appointment.
  - Authenticity of this certificate should be verified by the employer from the SET website [www.setexam.unipune.ac.in](http://www.setexam.unipune.ac.in)

Electronic Certificate Number: 19200950



**SAVITRIBAI PHULE PUNE UNIVERSITY**  
**NODAL AGENCY**



**STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR**

(Accredited by University Grants Commission, New Delhi)  
(Valid in the States of Maharashtra & Goa only)

SET Ref. No.: 0950/(SET-JUN 2019)      Seat No.: **739266**

Certified that **YADAV RANJIT UTTAM**

Son/Daughter of **YADAV UTTAM GOPINATH** and

**YADAV SUREKHA UTTAM**, has qualified the SET for eligibility for  
Assistant Professor held on 23rd June 2019 in the subject **Mathematical  
Sciences**.



As per the information provided by the candidate, he/she had completed his/her Master's degree or equivalent examination at the time of applying for SET.

The date of eligibility for Assistant Professor is the date of declaration of SET result, i.e., 11/10/2019, OR the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of SET result, i.e., by 10/10/2021, whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from the Nodal Agency by the Institution/Appointing Authority. This electronic certificate can also be verified by scanning Bar code printed on the electronic certificate.

Validity of this electronic certificate is forever.

**MEMBER SECRETARY**  
STEERING COMMITTEE, SET

**CHAIRMAN**  
STEERING COMMITTEE, SET

Date of Issue : 07/11/2019

Note : The Nodal Agency has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Nodal Agency is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for SET as laid down in the notification for SET.

# SAVITRIBAI PHULE PUNE UNIVERSITY STATE ELIGIBILITY TEST



## STATE ELIGIBILITY TEST (SET) FOR ASSISTANT PROFESSORSHIP

Conducted by Savitribai Phule Pune University as the State Agency

(Ref.: Government of Maharashtra Resolution No.: USG-1391/2066/VS-4 dt. 14-7-1994)

(Accredited by University Grants Commission, New Delhi)

(Valid in the States of Maharashtra & Goa only)

Seat No. : 527833

Certified that **CHAVAN AMIT KUMAR**

Son / Daughter of **CHAVAN REKHA KUMAR (Mother)**

and **CHAVAN KUMAR NARAYAN (Father)**

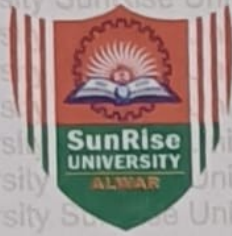
has qualified the State Eligibility Test held on 6th September 2015 in the  
subject **English**.

His / Her Post-graduation subject is **English**.

**MEMBER SECRETARY**  
(STEERING COMMITTEE, SET)  
Date of Result: 15/01/2016

**CHAIRMAN**  
(STEERING COMMITTEE, SET)  
Date of Issue: 30/03/2016

- Note :
- Savitribai Phule Pune University, as the authorised Nodal Agency for Government of Maharashtra & Goa, for SET, has issued the certificate based on the attested documents only, provided by the candidate. The appointing authority should verify the original records / certificates of the candidate while considering him/her for appointment.
  - For candidates belonging to Scheduled Caste / Scheduled Tribe / Vimukta Jati / Nomadic Tribes / Other Backwards Class / Special Backward Class / Physically challenged persons with disability category, the appointing authority should check the relevant documents before appointment.
  - Authenticity of this certificate should be verified by the employer from the SET website [www.setexam.unipune.ac.in](http://www.setexam.unipune.ac.in)



# सनराईज विश्वविद्यालय SunRise University



Tehsil Ramgarh, District - Alwar (Rajasthan)

Established by Govt. of Rajasthan vide SunRise University Act, 2011  
and Recognized by UGC & Govt. of India u/s 2(f) of the Act, 1956

Website: [www.sunriseuniversity.in](http://www.sunriseuniversity.in)

Enrollment No.: 19SRU2018PHD281

Reg. No.: SRU/PH.D/JAN/2019/00285

## PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms. ABASAHEB GOPAL PATIL S/D/o Shri. GOPAL KESHAV PATIL has defended his/her thesis entitled "STUDY OF FUZZY LOGIC APPROACHES FOR CLUSTERING METHODS IN HOMOGENEOUS WIRELESS SENSOR NETWORKS" in his/her viva-voce examination held on 26-04-2024 for the award of DOCTOR OF PHILOSOPHY IN "ELECTRONICS & COMMUNICATION ENGINEERING". The Degree will be issued in the convocation.

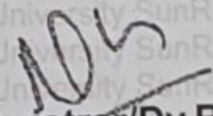
Place: Alwar

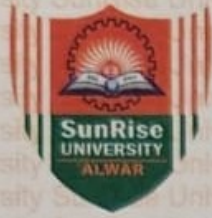
Date of Issue: 26-04-2024

Despatch No.

SRU/PHD/PRO/23-24/10202

Note: This Provisional Certificate is valid till the University awards Degree/Diploma/Certificate.

  
Registrar/Dy.Registrar



# सनराईज विश्वविद्यालय SunRise University



Tehsil Ramgarh, District - Alwar (Rajasthan)

Established by Govt. of Rajasthan vide SunRise University Act, 2011  
and Recognized by UGC & Govt. of India u/s 2(f) of the Act, 1956

Enrollment No.: 19SRU2018PHD280

Website: [www.sunriseuniversity.in](http://www.sunriseuniversity.in)

Reg. No.: SRU/PH.D/JAN/2019/00284

## PROVISIONAL CERTIFICATE

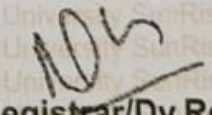
This is to certify that Mr./Ms. SHIRISH VITTHALRAO PHAKADE S/D/o Shri. VITTHALRAO ARJUN PHAKADE has defended his/her thesis entitled "PRIVACY AND ENERGY-EFFICIENT BASED DESIGN FOR WSE'S DATA AGGREGATION TECHNIQUES" in his/her viva-voce examination held on 26-04-2024 for the award of DOCTOR OF PHILOSOPHY IN "ELECTRONICS & COMMUNICATION ENGINEERING". The Degree will be issued in the convocation.

Place: Alwar

Date of Issue: 26-04-2024

Despatch No. SRU/PHD/PRO/2324/A0206



  
Registrar/Dy.Registrar

Note: This Provisional Certificate is valid till the University awards Degree/Diploma/Certificate.



# सनराईज विश्वविद्यालय SunRise University



Tehsil Ramgarh, District - Alwar (Rajasthan)  
Established by Govt. of Rajasthan vide SunRise University Act, 2011  
and Recognized by UGC & Govt. of India u/s 2(f) of the Act, 1956

Enrollment No.: 19SRU2018PHD282

Website: [www.sunriseuniversity.in](http://www.sunriseuniversity.in)

Reg. No.: SRU/PH.D/JAN/2019/00286

## PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms. **KULKARNI SHINDE BHARAT PRALHAD** S/D/o Shri. **KULKARNI PRALHAD ACHYUT** has defended his/her thesis entitled "STUDY OF ENERGY EFFICIENT AGGREGATION METHODS FOR SECURED ROUTING PROTOCOLS IN WSN" in his/her viva-voce examination held on **26-04-2024** for the award of **DOCTOR OF PHILOSOPHY IN "ELECTRONICS & COMMUNICATION ENGINEERING"**. The Degree will be issued in the convocation.

Place: Alwar

Date of Issue: 26-04-2024

Despatch No. SRU/PHD/BPO/23-24/10203

Note: This Provisional Certificate is valid till the University awards Degree/Diploma/Certificate.

  
Registrar/Dy.Registrar



Estd. 1962  
"A++" Accredited  
by NAAC(2021)  
With CGPA 3.52

SHIVAJI UNIVERSITY, KOLHAPUR - 416 004,  
MAHARASHTRA

PHONE : EPABX -(0231) 2609000, Convocation Section-(0231)2609113,2609302  
www.unishivaji.ac.in, E-mail:- convocation@unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर-४१६ ००४,  
महाराष्ट्र

दूरध्वनी - ईपीएबीएक्स-(०२३१)२६०९०००, दीक्षांत विभाग-(०२३१)२६०९११३,२६०९३०२  
www.unishivaji.ac.in, E-mail:- convocation@unishivaji.ac.in



Ref.No.: -SU/CONVO./2024/ 814

Date : 11 3 MAY 2024

(PROVISIONAL)  
SPECIAL CERTIFICATE  
FOR  
ELIGIBILITY OF DEGREE CERTIFICATE

*This is to Certify that Shri. Gadgune Swapnil Yashavant has passed the Doctor of Philosophy on 22/03/2024 in the Electrical Engineering ( Faculty of Science and Technology ) Vide Letter No. SU/PG/EXAM/Ph.D./2017114525/241/703 dated : 22/03/2024. He is entitled to get the Degree Certificate.*



*Bhendekar*  
Shri. Anil Krishna Bhendekar  
Assistant Registrar  
( Convocation Section )  
Shivaji University, Kolhapur

Note : 1. He / She is entitled to get the degree by applying for the convocation which will be held preferably in the month of March/April.

2. If the student fails to apply for the convocation in the immediate year he/she can apply for the next convocation.

3. If the student has not applied according to the clause 1 and 2 above, he / she can apply for Urgent Degree under statute No. 548(A)

4. Details about fees/process are available on the university website - www.unishivaji.ac.in



# Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka state.

Dr. K. E. Prakash, B.E.M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2015-2016/A7/PHY

8141

Date: 14 DEC 2015

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research. from June 2015  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : **Deshmukh Rahul Bhimrao**
2. Programme : **Ph.D.**
3. Full time /Part time : **Part Time**
4. Research Centre : **Physics**
5. College/Institute : **VTU-RRC, Belagavi**
6. Supervisor : **Dr. Sanjay Laxman Patil**
7. Co-Supervisor :
8. Research Topic : **"Room Temperature Gas Sensing Properties and Applications of Conducting Polymer-Metal Oxide Nanocomposites"**
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDPHY004	Atomic, Nuclear & Molecular Physics
3.	14PHDPHY005	Solid State Physics, Nano Science and Technology
4.	14PHDPHY006	Material Science
5.	14PHDPHY007	Physics of Liquid Crystals and Polymer Science
6.	14PHDPHY008	Flourescence Spectroscopy and X- ray Crystallography

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 19<sup>th</sup> Dec 2015.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹ 4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

**Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)**

Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTURRC  
2. The Supervisor/Co-Supervisor





Estd : 1962  
NAAC 'A' Grade  
MHRD NIRF-28<sup>th</sup> Rank

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA  
PHONE : EPABX-2609000 PGBUTR - 2609139  
FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in  
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र  
दुरध्वनी : (ईपीएबीएक्स) 2609000 पी.जी.बी.यु.टी.आर 2609139  
फॅक्स : +91-0231-2691533 o 2692333.  
e-mail : directorbcud@unishivaji.ac.in, pgbutr@unishivaji.ac.in

Ref. No. : SU/PGBUTR/Recog/ 7501

Date : 5 DEC 2016

To,  
Dr. Kulkarni Satish Shankarrao,  
Padmabhushan Vasantrodada Patil  
Institute of Technology,  
Budhgaon, Dist. - Sangli.

Sub : Recognition as a Ph.D. Guide / Research Supervisor.

Sir,


With reference to your application dated 31 / 03 / 2015 for recognition as a Ph.D. guideship, I am directed to inform you, that the University Authorities are pleased to grant you guideship as stated below.

Degree	Subject	Type of Guideship
Ph.D.	Mechanical Engg.	Permanent

Note :-

1. This recognition is valid till you are in the regular services of the Department / College / Institution affiliated to this University and will be eligible for guidance as per the rules prescribed in this respect by the University authorities from time to time.
2. If you are rejoining Department / College / Institution affiliated to this University you have to inform this office with necessary documents for continuation of the guideship.
3. If you are a recognized guide of any other University you have to inform this office, failing which, it will be treated as indiscipline.
4. As per University Grants Commission (Minimum Standards and Procedure for Award of M.Phil. /Ph.D. Degree) Regulations, 2016, a Research Guide/Supervisor/Co-supervisor who is Professor, at any given point of time, cannot guide more than three (3) M.Phil. and eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide upto a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Guide / Supervisor can guide upto a maximum of one (1) M.Phil. and four (4) Ph.D. scholars.

Yours faithfully,

  
Director,  
Board of College and  
University Development

Copy forwarded with compliments to:

**The Principal,**  
Padmabhushan Vasantrodada Patil  
Institute of Technology, Budhgaon, Dist. - Sangli.

You are directed to provide all the necessary facilities to Research Guides / Supervisors as per clause 10 of U.G.C. Regulations 2016 ( Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering M.Phil./Ph.D. programmes). then and then only students will be allotted to guides from your college.



# Shivaji University, Kolhapur

शिवाजी विद्यापीठ, कोल्हापूर ४१६००४ महाराष्ट्र

Website: (www.unishivaji.ac.in)

Phone: (0231) 2609413 Fax: 0091-0231-2692333

Accredited by NAAC

## DEPARTMENT OF TECHNOLOGY

Ref. No. SUK/ DOT/

Date: 10-10-2017

To,

**Shri.Mandar Trimbak Sawant.**

ShriSadgurukrupa, Behind Praharbhavan  
Dijaleenagar, Kankavli, Disi-Sindhudurg  
Mob no-9421148125.

### Subject: Provisional admission to Ph.D. (2017-18)

Sir / Madam,

With reference to above, I am directed to inform that you have been provisionally admitted to the Ph.D. program in **Mechanical Engineering**. The Departmental Research Committee has assigned **Prof. / Dr. Satish S.Kulkarni** as your research supervisor.

This provisional admission letter is issued to you after receiving final approval from eligibility section and subject to compliance of necessary documents and remission of fee. You are hereby informed to pay fee of Rs.1000/- [Provisional registration fee Rs.500/- & Library deposit of Rs.500/-] and submit eight copies of synopsis through the Research Supervisor to the undersigned within one month from the date of issue of this letter.

Final registration letter will be issued to you by the BUTR Section after the approval to your research synopsis by Research and Recognition Committee.

I look forward to your immediate response, in view of the above.

Thanking you.

Yours faithfully,



  
Director  
Dept. Of Technology

Copy f.w.cs.to :-

1. Research Supervisor : Dr. Satish S. Kulkarni.

PVPIT, Sangli.

2. Dy. Registrar, PGBUTR Section, Shivaji University, Kolhapur.

3. University Librarian, Barr. Balasaheb Khardekar Library, Shivaji University, Kolhapur.



# Shivaji University, Kolhapur

शिवजी विद्यापीठ, कोल्हापूर ४१६००४ महाराष्ट्र

Website: (www.unishivaji.ac.in)

Phone: (0231) 2609413 Fax: 0091-0231-2692333

**DEPARTMENT OF TECHNOLOGY**

Accredited by NAAC

Ref. No. SUK/ DOT/

Date: 10-10-2017

To,

**Shri.Sandip Bapuso Ghatge.**

BajiraoNiwas, SomwarPeth, Kagal

Dist-Kolhapur-416216

Mob No-9595888766.

**Subject: Provisional admission to Ph.D. (2017-18)**

Sir / Madam,

With reference to above, I am directed to inform that you have been provisionally admitted to the Ph.D. program in **Mechanical Engineering**. The Departmental Research Committee has assigned **Prof. / Dr. Satish S.Kulkarni** as your research supervisor.

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I look forward to your immediate response ,in view of the above.

Thanking you .

Yours faithfully,



  
Director  
Depy. Of Technology

Copy f.w.cs.to :-

1.Research Supervisor :Dr.Satish S.Kulkarni.

PVPIT,Sangli.

2.Dy.Registrar,PGBUTR Section , Shivaji University , Kolhapur.

3.University Librarian ,Barr.Balasaheb khardekar Library,Shivaji University,Kolhapur.