



"Dissemination of Education for Knowledge, Science and Culture."  
- Shikshanmaharshi Dr. Bapuji Salunkhe



SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S

**VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)**

2130, 'E' Ward, Tarabal Park,  
Tal. Karveer, Dist. Kolhapur - 416 003.  
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA - 3.24 in 3rd Cycle)  
College with Potential Excellence by U.G.C., New Delhi  
"Star College" by D.B.T. Govt. of India  
ISO 9001 : 2015

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resi. : 0231-2653962 | Website : [www.vivekanandcollege.ac.in](http://www.vivekanandcollege.ac.in) | E-mail : [info@vivekanandcollege.org](mailto:info@vivekanandcollege.org)

Founder  
Dr. Bapuji Salunkhe  
D. Lit.

President  
Hon. Chandrakant Dada Patil  
Higher and Technical Education Minister, Maharashtra

Chairman  
Prin. Abhaykumar Salunkhe  
M. A.

Secretary  
Prin. Mrs. Shubhangi Gawade  
M. Sc., B. Ed.

Principal  
Dr. R. R. Kumbhar  
M. Sc., M. Phil., Ph. D.

## 2.4 Teacher profile and Quality

### 2.4.2.1

**List of Faculty having Ph.D. along with particulars of the degree awarding university, subject and the year of award.**

**Number of full time teachers with Ph.D. - 70**



"Dissemination of Education for Knowledge, Science and Culture."  
- Shikshanmaharshi Dr. Bapuji Salunkhe



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Dr. Bapuji Salunkhe  
D. Lit.

President  
Hon. Chandrakant Dada Patil  
Higher and Technical Education Minister, Maharashtra

Chairman  
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M. A.

Secretary  
Prin. Mrs. Shubhangi Gawade  
M. Sc., B. Ed.

Principal  
Dr. R. R. Kumbhar  
M. Sc., M. Phil., Ph. D.

## List of Faculty having Ph. D.

Sr. No.	Name	Degree Awarding University	Subject	Year of Award	Page No.
1	Dr. Karanjkar Milind Manohar	Shivaji University, Kolhapur	Physics	1995	1
2	Dr. Patil Dilip Baburao	Shivaji University, Kolhapur	Chemistry	1995	2
3	Dr. Shirke Sunita Digambar	Shivaji University, Kolhapur	Chemistry	1998	3
4	Dr. Alavekar Eknath Baburao	Shivaji University, Kolhapur	Marathi	2005	4
5	Dr. Kumbhar Ramesh Rajaram	Shivaji University, Kolhapur	Statistics	2005	5
6	Dr. Ghorpade Manjushri Shivajirao	Shivaji University, Kolhapur	History	2005	6
7	Dr. Shinde Kiran Pandurang	Shivaji University, Kolhapur	Zoology	2008	7
8	Dr. Tiwade Kavita Daniel	Shivaji University, Kolhapur	English	2008	8
9	Dr. Hongekar Sitaram Yallupa	Shivaji University, Kolhapur	English	2010	9
10	Dr. Latthe Sanjay Subhash	Shivaji University, Kolhapur	Physics	2010	10
11	Dr. Undale Kedar Ashok	Shivaji University, Kolhapur	Chemistry	2011	11
12	Dr. Tupe Dipak Rama	Shivaji University, Kolhapur	Hindi	2012	12
13	Dr. Sontakke Gajanan Kashinath	Dr. Babasaheb Ambedkar Marathwada University	Zoology	2012	13
14	Dr. Patil Milind Shamrao	Shivaji University, Kolhapur	Electronics	2012	14

15	Dr. Sanghani Heena Vishal	Pt. Ravishankar Sukla University, Raipur	Chemistry	2012	15
16	Dr. Mahat Arif Shoukat	Shivaji University, Kolhapur	Hindi	2013	16
17	Dr. Shinde Sarita Dattajirao	Shivaji University, Kolhapur	Chemistry	2013	17
18	Dr. Kumbhar Arjun Shankar	Shivaji University, Kolhapur	Chemistry	2013	18
19	Dr. Gaupale Tekchand Chetanlal	University of Pune	Zoology	2013	19
20	Dr. Gaikwad Dipak Subhash	Shivaji University, Kolhapur	Chemistry	2013	20
21	Dr. Kasarkar Abhijit Rajaram	University of Pune	Botany	2013	21
22	Dr. Patil Prabhavati Arvind	Shivaji University, Kolhapur	English	2014	22
23	Dr. Kharade Suvarta Dattatray	Shivaji University, Kolhapur	Chemistry	2014	23
24	Dr. Inamdar Sumayya Isak	Shivaji University, Kolhapur	Physics	2015	24
25	Dr. Dangat Bhaurao Tukaram	Shivaji University, Kolhapur	Botany	2015	25
26	Dr. Waghmare Vishal Bansi	Dr. Babasaheb Ambedkar Marathwada University	Computer Science	2015	26
27	Dr. Tapase Asmita Shashikant	Shivaji University, Kolhapur	Chemistry	2015	27
28	Dr. Patrawale Ajinkya Ajit	Shivaji University, Kolhapur	Chemistry	2015	28
29	Dr. Charankar Madhavi Vijayrao	Shivaji University, Kolhapur	Commerce	2015	29
30	Dr. Kattimani Siddheshwar Rajkumar	Solapur University, Solapur	History	2016	30
31	Dr. Kale Somnath Vishnu	Shivaji University, Kolhapur	Economics	2016	31
32	Dr. Kale Shubhangi Suresh	Shivaji University, Kolhapur	Geography	2016	32
33	Dr. Patil Priya Digambar	Shivaji University, Kolhapur	Botany	2016	33
34	Dr. Chavan Raj Punnu	Shivaji University, Kolhapur	Sociology	2016	34
35	Dr. Shinde Varsha Raghunath	Shivaji University, Kolhapur	Economics	2016	35
36	Dr. Joshi Shruti Meghnad	Shivaji University, Kolhapur	English	2017	36
37	Dr. Patil Kailas Sunil	Shivaji University, Kolhapur	Economics	2017	37
38	Dr. Ankushrao Sanjay Shivram	Solapur University, Solapur	Chemistry	2017	38

39	Dr. Patil Pradeep Yashwant	Shivaji University, Kolhapur	Marathi	2017	39
40	Dr. Buchade Swapnil Maruti	Shivaji University, Kolhapur	Marathi	2017	40
41	Dr. Ghadge Dadasaheb Kashinath	Dr. Babasaheb Ambedkar Marathwada University	Sociology	2017	41
42	Dr. Patil Sarika Deepak	Shivaji University, Kolhapur	Botany	2017	42
43	Dr. Kagale Lubdha Abhijeet	Shivaji University, Kolhapur	Botany	2017	43
44	Dr. Alavikar Annapurna Ram	Shivaji University, Kolhapur	Botany	2018	44
45	Dr. Patil Tejashri Chandrakant	Shivaji University, Kolhapur	Zoology	2019	45
46	Dr. Desai Sneha Sampatrao	Shivaji University, Kolhapur	Zoology	2019	46
47	Dr. Hartale Yashwant Dhanappa	Shivaji University, Kolhapur	Economics	2019	47
48	Dr. Patil Chandrakant Balkrishna	Shivaji University, Kolhapur	Electronics	2019	48
49	Dr. Navathe Ganesh Janardan	Shivaji University, Kolhapur	Physics	2019	49
50	Dr. Patil Revati Rahul	Shivaji University, Kolhapur	Commerce	2019	50
51	Dr. Maner Salma Isak	Shivaji University, Kolhapur	English	2019	51
52	Dr. Gorule Jyoti Mahadeo	Shivaji University, Kolhapur	Botany	2019	52
53	Dr. Patil Ketki Prakash	Shivaji University, Kolhapur	Botany	2019	53
54	Dr. Urunkar Trupti Uday	Shivaji University, Kolhapur	Physics	2019	54
55	Dr. Kalel Rahul Agnu	Savitribai Phule Pune University	Chemistry	2020	55
56	Dr. Jadhav Poonam Swapnil	Shivaji University, Kolhapur	Electronics	2020	56
57	Dr. Patil Harishchandra Pandurang	Shivaji University, Kolhapur	Geography	2021	57
58	Dr. Sutar Sagar Tanaji	Shivaji University, Kolhapur	Mathematics	2021	58
59	Dr. Ubale Govardhan Subhash	University of Mumbai	Geography	2022	59
60	Dr. Patil Rajashri Yashwant	Bharti Vidyapeeth, Pune	Computer Science	2022	60
61	Dr. Bhosale Sunil Gunga	Swami Ramanand Teerth Marathwada University, Nanded	Geography	2022	61

62	Dr. Mane Yogesh Balbhim	Shivaji University, Kolhapur	Commerce	2022	62
63	Dr. Mujawar Irfan Kamaruddin	Shivaji University, Kolhapur	Computer Science	2022	63
64	Dr. Wadkar Snehal Sanjay	Shivaji University, Kolhapur	Botany	2022	64
65	Dr. Mali Savita Dnyandeo	Shivaji University, Kolhapur	Microbiology	2022	65
66	Dr. Powar Swapnil Manohar	Shivaji University, Kolhapur	Zoology	2022	66
67	Dr. Khot Urmila Sanjay	Dr. Babasaheb Ambedkar Marathwada University	Home Science	2023	67
68	Dr. Dabade Umesh Dondiram	Shivaji University, Kolhapur	Commerce	2023	68
69	Dr. Patil Dhiraj Vilas	Shivaji University, Kolhapur	Geography	2023	69
70	Dr. Bhasme Ashish Anantrao	Shivaji University, Kolhapur	Economics	2024	70



*R.R.K.*  
**Dr. R. R. Kumbhar**  
**PRINCIPAL**  
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 (EMPOWERED AUTONOMOUS)

:- SHIVAJI UNIVERSITY, KOLHAPUR :-


Telephones : P.B.X.  
22571 to 22574  
20571 to 20575  
& 24275

Vidyanagar,  
KOLHAPUR-416 004.  
( I N D I A )

GRAM : "UNISHIVAJI"  
FAX NO. : 0231-24033.

It is hereby notified for the information of all concerned that the thesis entitled STRUCTURAL CHARACTERIZATION AND ELECTRICAL AND MAGNETIC PROPERTIES OF MIXED FERRITES submitted by Shri/~~SEN~~ Milind Manohar Karanjkar in Physics under the faculty of Science is accepted by the university authorities for the award of the Degree of Doctor of Philosophy in Physics under the Faculty of Science on 23-1-1995.

No. SU/PG/EXAM/Ph.D./67/8

  
Controller of Examinations.

Date : **23 JAN 1995**

To :

- ✓ 1) Shri/~~SEN~~ M. M. Karanjkar,  
Ashirwad, Plot No. 5, Layout 3, Baba Jarag Nagar, Kolhapur.
- 2) Dr. A. S. Vaingankar, Guide.
- 3) The Librarian, Barr. Balasaheb Kherdekar Granthalaya,  
Shivaji University, Kolhapur.
- 4) The Head, Department of Physics
- 5) Statement of Marks/Certificate Unit.
- 6) Convocation Unit
- 7) The Statistics Section.

3008)es

...

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

# Doctor of Philosophy

( Chemistry )

has been conferred on the thirteenth day  
of the month of February in the year  
one thousand nine hundred and ninety six.

at Kolhapur, on

Deelip Baburao Albale

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.

P. B. Sabale

Registrar.

[Signature]

Vice Chancellor

TRUE COPY

Verified with the Original

TRUE - COPY  
[Signature]  
REGISTRAR  
VIVEKANAND COLLEGE  
WANI 11, (P) 10

[Signature]  
Principal,  
Padmabhanu Dr. Vasantnandada Pali  
Mahavidyalaya, Taugaoon, (Sangli)

**WE** the Chancellor, Vice-Chancellor  
and Members of the Management  
Council, on the recommendation of the Academic  
Council of the Shivaji University,

certify that the Degree of

# Doctor of Philosophy

( CHEMISTRY )

has been conferred on the sixth day  
of the month of February in the year  
one thousand nine hundred and ninety-nine.

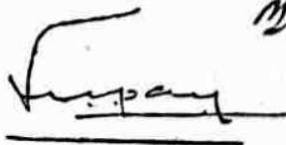
at Kolhapur, on

Sunita Digambar Shinde

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.



Ag Registrar.



Vice Chancellor





# SHIVAJI UNIVERSITY, KOLHAPUR.

Tele (P.B.X.)  
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Fax No. : 0231-2692333

Vidyanagar.  
KOLHAPUR - 416004  
(INDIA)  
PG/BUTR Ext. No 5139

## Declaration of Result

It is hereby declared that the thesis entitled

" गिरिजा कीर - एक विवेचक अभ्यास "

submitted by **Shri Alwekar Ekanath Baburao** in **Marathi** under the faculty of **Arts** is accepted by the university authorities for the award of the **Degree of Doctor of Philosophy in Marathi** under the **Faculty of Arts 18/01/2005**.

No. SU/PG/EXAM/Ph.D./ 8825

Date : 120 JAN 2005

Director

To:

Board of College & University Development

- 1) **Shri Alwekar Ekanath Baburao**,  
A/P. Sangrul, Tal-Karveer, Dist-Kolhapur.
- 2) **Dr. P. B. Tapare**, Guide  
Department of Marathi, Kisan Veer Mahavidyalaya, Wai.  
Dist-Satara
- 3) **The Librarian, Barr. Balasaheb Khardekar Granthalaya**  
Shivaji University, Kolhapur.
- 4) **The Head, Department of Marathi**, Shivaji University, Kolhapur.
- 5) **Statement of Marks / Certificate Unit.**
- 6) **Convocation Unit.**
- 7) **The Statistics Section.**



## SHIVAJI UNIVERSITY, KOLHAPUR.

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Vidyanagar.  
KOLHAPUR - 416004  
(INDIA)  
PG/BUTR Ext. No 5139

### Declaration of Result

It is hereby declared that the thesis entitled

#### **"TOLERANCE INTERVALS FOR SOME NON-NORMAL DISTRIBUTIONS"**

submitted by *Shri Kumbhar Ramesh Rajaram* in *Statistics* under the faculty of *Science* is accepted by the university authorities for the award of the *Degree of Doctor of Philosophy in Statistics* under the *Faculty of Science* on *07/03/2005*.

No. SU/PG/EXAM/Ph.D./ 10498

Date : **14 MAR 2005**

  
Director

Board of College & University Development

To:

- 1) *Shri Kumbhar Ramesh Rajaram*,  
*Lecturer In Statistics, Kisan Veer Mahavidyalaya, Wai, Dist. Satara.*
- 2) *Dr. D. T. Shirke, Guide*  
*Department of Statistics, Shivaji University, Kolhapur.*
- 3) *The Librarian, Barr. Balasaheb Khardekar Granthalaya*  
*Shivaji University, Kolhapur.*
- 4) *The Head, Department of Statistics, Shivaji University, Kolhapur.*
- 5) *Statement of Marks / Certificate Unit.*
- 6) *Convocation Unit.*
- 7) *The Statistics Section.*



SHIVAJI UNIVERSITY, KOLHAPUR.

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Fax No: 2224111, 2224112

Kolhapur  
KOLHAPUR - 416004  
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PG B/ TR Est. No. 2439

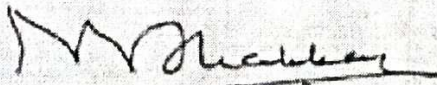
**Declaration of Result**

It is hereby declared that the thests entitled

**HISTORY OF MUDHOL STATE**

submitted by **Smt. Ghorpade Manjushri Shivajirao** in **History** under the faculty of **Social Sciences** is accepted by the university authorities for the award of the **Degree of Doctor of Philosophy** in **History** under the **Faculty of Social Sciences** on **15 /06/2005**.

No. SUPPLENAMI/Ph.D. 2744  
Date: **17 JUN 2005**

  
Controller of Examination

to

- 1) **Smt. Ghorpade Manjushri Shivajirao,**  
Flat No. 205, Shukratara Apartments,  
Opp. Mahavir College, Kolhapur.
- 2) **Dr. R.D. Khane, - Guide**  
C/o. Deptt. of Sociology, Shivaji University, Kolhapur.
- 3) **The Librarian, Barr. Balasaheb Khurdekar Granthalaya,**  
Shivaji University, Kolhapur.
- 4) **The Head, Department of History, Shivaji University, Kolhapur.**
- 5) **Statement of Marks - Certificate Unit**
- 6) **Convocation Unit.**
- 7) **The Statistics Section.**



SHIVAJI UNIVERSITY, KOLHAPUR 416 004, MAHARASHTRA

PHONE : EPABX - 2609000 GRAM : UNISHIVAJI

शिवजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र  
दूरध्वनी : (संशोधनविभाग) २६०९०००, Affiliation - 260 9146

तार : मुनिशिवाजी - कॅम्पस : 0091-231-2691533 व 0091-231-2692333

Registrar's Office Fax - 0091-231-2692333

C.O.E. Office Fax - 0091-231-2690655

Accredited by NAAC

Received  
500.1655  
6.10.10

Ref. No. SU/PG/AFFI/Recog/ 8038

Date -

To,  
Dr. Shinde Kiran Pandurang,  
Vivekanand College,  
Kolhapur.

Sub: - Permanent recognition as a Post-Graduate teacher for  
M.Sc., M. Phil. & Ph.D. Courses.

Sir,

With reference to your application for recognition as a Post-Graduate teacher of this University, and on the recommendation of the concerned Research & Recognition Committee and accepted by the BUTR, I am to inform you that the University authorities are pleased to grant you permanent recognition as a Post-Graduate teacher of this University for imparting instructions in the subject and the examination as stated below:

Subject

Examination

Zoology

M.Sc., M. Phil. & Ph.D.

Please note that this recognition is valid till you are in the regular services of the College / Institution affiliated to this University only and will be eligible for Post-Graduate teaching as per the rules made in this respect by the University authorities.

Yours faithfully,

*[Signature]*  
Director,

Board of College & University Development

Copy forwarded with compliments to:  
The Principal, Vivekanand College, Kolhapur

Congratulations

*[Signature]*  
26/10/10

*[Signature]*  
6/10/2010

5



SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA  
Phono: EPABX -0231 - 2609000 PG/ B.U.T.R. 2609139 Website: www.unishivaji.ac.in  
FAX: 0091-0231-691533 & 0091-0231-692333 Gram: UNISHIVAJI  
शिवाजी विद्यापीठ, कोल्हापूर - 416 004 महाराष्ट्र  
दूरध्वनी (इंपीए,सीएफएम) 0231-2609000 पी.जी. बी.यु.टी.आर. 2609139  
पत्ता - युनिवर्सिटी, फॅक्स 0091-0231-2691533 व 0091-0231-2692333.

## Declarations of Result


It is hereby declared that the thesis entitled,

### PHILIP LARKIN AS A POET OF VISION – A CRITICAL ASSESSMENT

submitted by Smt Tiwade Kavita Daniel in English under the faculty of Arts & Fine Arts is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in English under the Faculty of Arts & Fine Arts on 29-05-2008.

No. SU/PG/EXAM/Ph.D./ 2194

Date: [ 3 JUN 2008

  
I/C Controller of Examinations

To,

1. Smt Tiwade Kavita Daniel  
Irwin Hostel Compound,  
1245, 'E' ward Shahupuri,  
Kolhapur.
2. Dr. P. A. Kulkarni - Guide  
Department of English,  
S. M. Dr. Bapuji Salunkhe Mahavidyalaya,  
Miraj.
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,  
Kolhapur.
4. The Head, Department of English, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.

TRUE COPY

  
Professor  
Statistics  
Unit



B Accredited By NAAC  
(2009)

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PHONE : EPABX-2609000 PGHUTR - 26091 19 GRAM : UNISHIVAJI  
FAX - 01-0231-2691533 & 2692333 website: www.unishivaji.ac.in

शिवाजी विश्वविद्यालय, कोल्हापूर - ४१६, ००४.

दूरध्यान विभाग, पत्र संख्या: पी.जी.जी.यू.टी. शार. २६०९१३२) तार : मुंबई/कोल्हापूर  
www.unishivaji.ac.in ई-मेल : Director@unishivaji.ac.in

## Declarations of Result


It is hereby declared that the thesis entitled,

### THE NOVELS OF MATT COHEN : A THEMATIC STUDY

submitted by Shri. Hongekar Sitaram Yallupa in English under the Faculty of Arts & Fine Arts is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in English under the Faculty of Arts & Fine Arts on 01-09-2010.

No. SU/PG/ENAM/Ph.D. 6898

Date: 2 SEP 2010

  
Controller of Examinations

To,

1. Shri. Hongekar Sitaram Yallupa  
Department of English,  
Vivekanand College, Kolhapur.
2. Dr. P. A. Attar - Guide  
Head, Department of English,  
Shivaji University, Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,  
Kolhapur.
4. The Head, Department of English, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.

  
PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR



B Accredited By NAAC  
(2009)

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दुरध्वनी : (ईपीएबीएक्स) २६०९००० पी.जी.बी.यु.टी.आर. २६०९१३९ तार : युनिशिवाजी  
फॅक्स : +९१-०२३१-२६९१५३३ व २६९२३३३. e-mail : directorbcud@unishivaji.ac.in

## Declarations of Result

It is hereby declared that the thesis entitled,

### **SOL-GEL SYNTHESIS AND PHYSICOCHEMICAL PROPERTIES OF SILICA BASED HYDROPHOBIC COATINGS**

submitted by **Shri. Latthe Sanjay Subhash** in **Physics** under the **Faculty of Science** is accepted by the University authorities for the award of the **Degree of Doctor of Philosophy in Physics** under the **Faculty of Science** on **14-09-2010**.

No. SU/PG/EXAM/Ph.D./ 7363

Date: 15 SEP 2010

  
Controller of Examinations

To,

1. **Shri. Latthe Sanjay Subhash,**  
Department of Physics,  
Shivaji University,  
Kolhapur.
2. **Dr. A. V. Rao - Guide**  
Department of Physics,  
Shivaji University,  
Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University, Kolhapur
4. The Head, Department of **Physics**, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.

# Shivaji University, Kolhapur



the Chancellor, Vice-Chancellor and  
Members of the Management Council on  
the recommendation of the Academic Council certify that  
*Undale Kedar Ashok*  
Mother's Name - *Sunita*  
has awarded the Degree of



## Doctor of Philosophy

*in the Subject*

*Chemistry*

*on 3<sup>rd</sup> October 2011.*

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

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

Registrar




Vice-Chancellor

Sr. No. -B-13- 25162



# Shriwan University, Kolhapur

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

*Supto Dipak Rama*  
Mother's Name - *Rathan*  
has been awarded the degree of



## Doctor of Philosophy

*in Hindi*

*in the faculty of Arts And Fine Arts*

*on 29<sup>th</sup> May 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.

TRUE COPY

*Arinley*  
Registrar

  
*Smt. Akkatal Ramgonda Pillai*  
Principal Director

*Pawan*  
Vice-Chancellor

Smt. Akkatal Ramgonda Pillai  
Prin.anya Mahavidyalaya, Jchaikaranji

Sr. No. -B-12 30841

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner



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

*G. Santake*

-----  
*Gajanan Kashinathrao Santake*  
 Student of *Dept. of Zoology Dr. B. A. M. U. A. U.*

who has been found duly qualified for the Degree of  
 Doctor of Philosophy (-----*Zoology*-----)

The Degree of

**Doctor of Philosophy**

(-----*Zoology*-----)

has been conferred on -----*him*----- at Aurangabad, on the  
 -----*tenth*----- day of the month of *March* in the year  
 -----*two thousand thirteen*-----

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

Date of Notification *October 13, 2012.*  
 Place: Aurangabad  
 Date of issue of the  
 Degree Certificate *19 MAR 2013*

*V. Pandharipande*  
 Vice-Chancellor

AE3192

# Shivaji University, Kolhapur

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

Patil Milind Shamrao  
Mother's Name - Kanchanmata  
has been awarded the degree of



## Doctor of Philosophy

in Electronics  
in the faculty of Science  
on 5<sup>th</sup> September 2012.

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

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

  
Registrar



  
Vice-Chancellor

Sr. No. -B-12 32981

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

डॉक्टर ऑफ़ फ़िलॉसफ़ी  
DOCTOR OF PHILOSOPHY



प्रमाणित किया जाता है कि श्रीमती हिना विशाल संघाणी द्वारा डॉक्टर ऑफ़ फ़िलॉसफ़ी हेतु प्रस्तुत शोध-प्रबंध इस विश्वविद्यालय द्वारा 2011 में स्वीकार किया गया, उन्हें आज विज्ञान संकाय के अन्तर्गत रसायन विषय में डॉक्टर ऑफ़ फ़िलॉसफ़ी की उपाधि प्रदान की जाती है।

This is to certify that the thesis submitted by Smt. Heena Vishal Sanghani for the Degree of **DOCTOR OF PHILOSOPHY** has been accepted by the University, during the year 2011 and he/she is admitted today to the Degree of **DOCTOR OF PHILOSOPHY** in the subject **Chemistry** under the Faculty of **Science**

शोध-प्रबंध के विषय (TITLE OF RESEARCH)

"STUDIES ON REGIONAL NATURAL PRODUCTS AS AN ANTI-CANCER AGENT"

रायपुर, छत्तीसगढ़ (भारत)  
Raipur, Chhattisgarh (India)  
Date : 14 JAN, 2012

(SHEO KUMAR PANDEY)

कुलपति  
KULPATI

# Shivaji University, Kolhapur

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

Mahat Arif Shoukat  
Mother's Name - Fatima  
has been awarded the degree of



## Doctor of Philosophy

in Hindi

in the faculty of Arts And Fine Arts  
on 17<sup>th</sup> April 2013.

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

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

*Shimley*

Registrar



*Dawar*

Vice-Chancellor

Sr. No. -B-12 33047

# Shivaji University, Kolhapur



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

*Pawar Sarita Bramhadeo*  
*Mother's Name - Sadhana*  
*has been awarded the degree of*



## Doctor of Philosophy

*in Chemistry*  
*in the faculty of Science*  
*on 25<sup>th</sup> March 2013.*

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

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

Registrar



Vice-Chancellor

Sr. No. -B-12 33184

# Shivaji University, Kolhapur

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

*Kumbhar Arjun Shankar*  
*Mother's Name - Banabai*  
*has been awarded the degree of*



## *Doctor of Philosophy*

*in Chemistry*  
*in the faculty of Science*  
*on 6<sup>th</sup> April 2013.*

*The said degree has been conferred on him*  
*at Kolhapur in the Winter Session*  
*of the year two thousand fourteen.*

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

*Arundley*  
Registrar



*Pawar*  
Vice-Chancellor

Sr. No. -B-12 33154

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

*Gajpale Tekchand Chetanlal  
Mother's Name : Droopada*

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

**Doctor of Philosophy**  
( Zoology )

*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,

गौपले टेकचंद चेतनलाल  
आईचे नाव : द्रोपदा

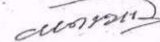
**विद्यावाचस्पति**  
( प्राणिशास्त्र )

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

03rd March 2014

SC13-00040

  
Vice Chancellor

  
कुलगुरु



# Shivaji University, Kolhapur



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

*Gaikwad Dipak Subhash*  
*Mother's Name - Chhaya*  
*has been awarded the degree of*



## Doctor of Philosophy

*in Chemistry*  
*in the faculty of Science*  
*on 16<sup>th</sup> September 2013.*

*The said degree has been conferred on him*  
*at Kolhapur in the Winter Session*  
*of the year two thousand fourteen.*

**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

Sr. No. -B-12 33132

Scanned with OKEN Scanner

# University of Pune



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

**Kasarkar Abhijeet Rajaram** (कासारकर अभिजीत राजाराम)

**Mothers Name: Sushila** (सुशिला)

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

### RELEVANT DETAILS ARE AS UNDER :

1. Faculty : Science
2. Subject : Botany
3. Title of the Thesis : "Ethnobotanical Studies in Family Zingiberaceae from South Western Maharashtra with special reference to *Alpinia* and *Zingiber*."
4. Place of Research : Agharkar Research Institute, G. G. Agarkar Road, Pune-411 004.
5. Name and address of the Guide : Dr. D. K. Kulkarni, Agharkar Research Institute, G. G. Agarkar Road, Pune-411 004.
6. Date of Registration : 7<sup>th</sup> April, 2008
7. Date of Declaration of Result : 5<sup>th</sup> March, 2013



Ganeshkhind, Pune - 411007.  
Ref. No. PGS/Ph.D./133  
Date: 12/03/2013

*12/03/2013*  
For Controller of Examinations



51/291

# SHIVAJI UNIVERSITY

the Chancellor, Vice-Chancellor and  
KOLHAPUR

Members of the Management Council on

the recommendation of the Academic Council certify that

*Patil Prabhavati Arvind*  
*Mother's Name - Malini*  
*has been awarded the degree of*



*Doctor of Philosophy*

*in English*

*in the faculty of Arts And Fine Arts*

*on 18<sup>th</sup> January 2014.*

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

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

*Arvind*  
Registrar



TRUE COPY

*Pawar*  
Vice-Chancellor

*J. Salunke*  
PRINCIPAL  
S. M. Bapuji Salunke College,  
KARAD

Sr.No. -B-12 52529

Scanned with CamScanner

# Shivaji University, Kolhapur



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

*Kharade Suvarta Dattatray*  
*Mother's Name - Suhasini*  
*has been awarded the degree of*



## Doctor of Philosophy

*in Chemistry*  
*in the faculty of Science*  
*on 12<sup>th</sup> May 2014.*

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

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

Registrar



Vice-Chancellor

Sr. No. -B-12 52598

# Shivaji University, Kolhapur



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

*Sumayya Isak Inamdar*  
Mother's Name - Mumtaj  
has been awarded the degree of



## Doctor of Philosophy

*in Physics*  
*in the faculty of Science*  
*on 23<sup>rd</sup> October 2015.*

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

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

Ag. Registrar



Vice-Chancellor

Sr.No. B-16 31322



Estd. 1962  
\* Re-accredited by NAAC (2014)  
With CGPA 3.16  
**Mahesh Kakade**  
B. E. (Civil), M. E. (Struc.)  
MIE (INDIA), MISTE  
Controller of Examinations

**SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA**

Phone : (Dir.) 26693176, 2609067, 2609068 ♦ Fax : 0091-0231-2690655

**शिवाजी विद्यापीठ, कोल्हापूर-४१६ ००४, महाराष्ट्र**

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७, २६०९०६८ ♦ फॅक्स : ००९१-०२३१-२६९०६५५

Website : www.unishivaji.ac.in ♦ E-mail : coe@unishivaji.ac.in

Ref. No. : 6980

Date: 29 SEP 2015

## Declaration of Result

It is hereby declared that the thesis entitled,

### **STUDIES ON SYSTEMATICS OF THE GENUS HABENARIA WILD. (ORCHIDACEAE) IN WESTERN GHATS**

submitted by, **Shri. Dangat Bhaurav Tukaram** in **Botany** under the **Faculty of Science** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy in Botany** under the Faculty of **Science** on **14/09/2015**.

**Controller of Examinations**

No. SU/PG/EXAM/Ph.D./ 6980

Date: 29 SEP 2015

To,

1. **Shri. Dangat Bhaurav Tukaram,**  
**Department of Botany,**  
**Shivaji University,**  
**Kolhapur.**
2. **Dr. R. V. Gurav, (Guide)**  
**Department of Botany,**  
**Shivaji University,**  
**Kolhapur.**
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,  
Kolhapur.
4. The Head, Department of **Botany**, Shivaji University,  
Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**

AURANGABAD – 431 004. (MAHARASHTRA (INDIA))

NAAC ACCREDITED A

**Director (BCUD)**



OFFICE : (0240)-2400441  
RESI : (0240)-2300584  
TELEGRAPHIC ADD.: BAMUSITY  
FAX NO. 0240-2400291

-----  
D.O. No. R/PG/Ph.D./July-2009/Comp.Sci./2015/3533,  
June 12, 2015.

**Dear Mr. Waghmare,**

I am happy to forward a copy of the Notification of the result of your Ph.D. Thesis. I take this opportunity to congratulate you on behalf of the Hon'ble Vice-Chancellor, Members of the Management Council and Teachers, Students and Staff of the University for your achievement of the highest academic degree of Ph.D. in the subject of **Computer Science** under the faculty of **Science**.

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

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

With best wishes,

Director  
(BCUD)

**Mr. V. B. Waghmare,**

C/o. Dr. R. R. Deshmukh,  
Research Guide, Professor & Head,  
Department of Computer Science & Information Technology,  
Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad.

# Shivaji University, Kolhapur

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

*Amita S. Tapase*  
*Mother's Name - Shalan*  
*has been awarded the degree of*



## *Doctor of Philosophy*

*in Chemistry*  
*in the faculty of Science*  
*on 6<sup>th</sup> November 2015.*

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

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

*Ag. Registrar*



*Vice-Chancellor*

Sr.No. : B-16 : **43891**



# Shivaji University, Kolhapur

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

*Ajinkya A. Patravale*  
 Mother's Name - Archana  
 has been awarded the degree of



*Doctor of Philosophy*  
 in Chemistry  
 in the faculty of Science  
 on 15<sup>th</sup> October 2015.

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

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

Ag. Registrar



Vice-Chancellor

Sr.No.:B-16: 23754



Re-accredited by  
NACC (2014)  
1100Y25A316

SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA  
PHONE: EPABX 2609000, PGBLUR, 2609100  
FAX: 02131-2691533 & 2602133 website: www.unishivaji.ac.in  
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र  
दूरध्वनी : (शिवाजीपूर) २६०९००० पी.जी.सी.ए.टी. ऑफिस २६०९१००  
फॅक्स : २६०२१३३ & २६०२१३३ e-mail: director@unishivaji.ac.in  
pgblur@unishivaji.ac.in

Ref. No. SU/EX/BUR/Ph.D./AVU/3030

Date - 4 JUL 2016

## Ph.D. Declaration Certificate

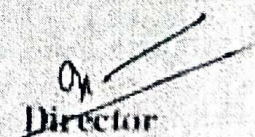
It is hereby declared that the thesis entitled,

### **A STUDY OF CONSUMER BEHAVIOUR OF UNIT LINKED INSURANCE PLANS IN KOLHAPUR DISTRICT**

submitted by **Smt. Madhavi Vijay Charankar** in the subject of **Commerce And Management** under the **Faculty of Commerce** is accepted by the university authorities for the award of the **Doctor of Philosophy in Commerce Management** under the **Faculty of Commerce** on **17/10/2015**

It is hereby also certified that the Ph.D. awarded to **Smt. Madhavi Vijay Charankar** is in compliance with 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 directive F.No.1/1/2002 (PS) Pt file III dated 28 August 2009 and as per the decision of the academic council held on 11/02/2010.

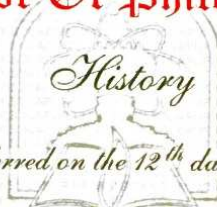
  
Director  
Board of College and  
University Development

# Solapur University

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



**Doctor Of Philosophy**



has been conferred on the 12<sup>th</sup> day of the month of February in the year Two Thousand Sixteen



**Kattimani Siddheshwar Rajkumar**

**Mother's Name - Jagadevi**

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.

Registrar



Vice-Chancellor



25012016

<http://www.sduertrack.net/cert.aspx?id=1085734963>

9549



118591

महेश काकडे

बी.ई. (सिविल), एम.ई. (स्ट्रक्च.),  
एक.आय.ई. (इंडिया), एम.आय.एन.टी.ई.  
परीक्षा निरंतरता

**Mahesh Kakade**

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

Controller of Examinations



शिवजी विद्यापीठ,  
कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR - 416 004, MAHARASHTRA

दुपयनी (धेट) : २६९३१७६,

२६०९०६७, २६०९०६८

फॅक्स : ००९१-०२३१-२६९०६५५

Phone : (Dir) 26693176,

2609067, 2609068

Fax : 0091-0231-2690655

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date: 15 JUL 2016

## Declaration of Result

It is hereby declared that the thesis entitled,

### IMPACT OF IRRIGATION PROJECTS ON AGRICULTURE IN MAN RIVER BASIN

submitted by Shri. Kale Somnath Vishnu in Economics under  
the Faculty of Social Sciences is accepted by the University  
authorities for the award of the Degree of Doctor of Philosophy in  
Economics under the Faculty of Social Sciences on 24-06-2016.

No. SU/PG/EXAM/Ph.D./34-12

Controller of Examinations

Date : 15 JUL 2016

To,

1. Shri. Kale Somnath Vishnu,  
A/P- Andhali,  
Tal- Man, Dist-Satara.
2. Dr. R. G. Dandge - Guide  
Department of Economics,  
Shivaji University, Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library,  
Shivaji University, Kolhapur.
4. The Head, Department of Economics,  
Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File.

महेश काकडे

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

परीक्षा नियंत्रक

**Mahesh Kakade**

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

Controller of Examinations



Estd. 1962  
\* Re-accredited by NAAC (2014)  
With CGPA 3.16

**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR - 416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३९०६,  
२६०९०६७, २६०९०६८

फॅक्स : ००९१-०२३१-२६९०६५५

Phone : (Dir.) 26693176,  
2609067, 2609068

Fax : 0091-0231-2690655

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result


It is hereby declared that the thesis entitled,

### SEASONAL MIGRATION OF SUGARCANE-CUTTERS IN KOLHAPUR DISTRICT (MAHARASHTRA): A GEOGRAPHICAL ANALYSIS

submitted by **Smt. Shubhangi Suresh Kale** in **Geography** under the **Faculty of Science** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy** in **Geography** under the **Faculty of Science** on **28/09/2016**.

No. SU /PG / EXAM / Ph.D. /

Date:

  
Controller of Examinations

To,

1. **Smt. Shubhangi Suresh Kale**

Department of Geography,  
Shivaji University, Kolhapur.

2. **Dr. S.B.Kanase** (Guide),

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

4. The Head,  
Department of Geography,  
Shivaji University, Kolhapur.

5. Statement of Marks / Certificate Unit.

6. Convocation Unit.

7. Statistics Section.

8 Copy to UGC Notification File

## महेश काकडे

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

परीक्षा नियंत्रक  
**Mahesh Kakade**

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

**Controller of Examinations**



Estd. 1962  
\* Re-accredited by NAAC (2014)  
With CGPA 3.16

**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र  
**SHIVAJI UNIVERSITY,**

KOLHAPUR - 416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३१७६,  
२६०९०६७, २६०९०६८  
फॅक्स : ००९१-०२३१-२६९०६५५

Phone : (Dir.) 26693176,  
2609067, 2609068

Fax : 0091-0231-2690655

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

### **ISOLATION AND CHARACTERIZATION OF STARCH FROM MEMBERS OF FAMILY RHIZOPHORACEAE OF MAHARASHTRA**

submitted by **Smt.Priya D. Patil** in **Botany** under the **Faculty of Science** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy** in **Botany** under the **Faculty of Science** on **16/06/2016**.

No. SU / PG / EXAM / Ph.D. / 3169 .

Date: **8 JUL 2016**

**Controller of Examinations**

To,

- 1 **Smt.Priya D. Patil**  
Department of **Botany**,  
Shivaji University, Kolhapur.
2. **Dr.N.S.Chavan** ,  
Department of **Botany**,  
Shivaji University, Kolhapur.,
3. The Librarian,  
Barr. Balasaheb Khardekar Library,  
Shivaji University, Kolhapur
5. The Head,  
Department of **Botany**  
Shivaji University, Kolhapur.
6. Statement of Marks / Certificate Unit.
7. Convocation Unit.
8. Statistics Section.
- 9 Copy to UGC Notification File

महेश काकडे  
जी. ए. (विश्वविद्यालय) एम. ए. (सोसियल साइन्स),  
एम्. ए. (सोसियल साइन्स), एम्. ए. (सोसियल साइन्स) वी. ए.  
विश्वविद्यालय

**Mahesh Kakade**  
M. A. (Social Science),  
M. A. (Social Science),  
M. A. (Social Science),  
Controller of Examinations



**शिवजी विश्वविद्यालय,**  
कोल्हापूर वी. ए. डी. ४१५००४  
**SHIVAJI UNIVERSITY,**  
KOLHAPUR 415 004, MAHARASHTRA

दूरधनी (सं.) : २६६३१७६,  
२६६३०६७, २६६३०६६  
फॅक्स : ०२११-०२११-२६६३०६६  
Phone : (Dr.) 2663176,  
2663067, 2663066  
Fax : 0091-0211-2663066  
Website : www.unishivaji.ac.in  
E-mail : conoff@unishivaji.ac.in

Ref. No.

Date :

### Declaration of Result

It is hereby declared that the thesis entitled,  
**"A STUDY OF SOCIO-ECONOMIC EMPOWERMENT OF  
WOMEN THROUGH GRAMEEN KOTA IN KOLHAPUR  
DISTRICT."**  
submitted by **Shri. Chavan Raju Punnu** in **Sociology** under the  
**Faculty of Social Sciences** is accepted by the University authorities  
for the award of the **Degree of Doctor of Philosophy in Sociology**  
under the **Faculty of Social Sciences** on **09-05-2016**.

**Controller of Examinations**

No. SU/PG/EXAM/Ph.D./1846  
Date : 26 MAY 2016

To,

1. **Shri. Chavan Raju Punnu,**  
A/P- Mandrup,  
Tal- S. Solapur, Dist- Solapur.
2. **Dr. R. B. Patil - Guide**  
Department of Sociology,  
Shivaji University, Kolhapur.
3. **The Librarian, Barr. Balasaheb Khurdekar Library,**  
Shivaji University, Kolhapur.
4. **The Head, Department of Sociology,**  
Shivaji University, Kolhapur.
5. **Statement of Marks / Certificate Unit.**
6. **Convocation Unit.**
7. **Statistics Section.**
8. **Copy to UGC Notification File.**

महेश काकडे

बी.ई. (मिनिहिल), एम.ई. (स्ट्रुक्.),  
एक. आर.ई. (इंजिन), एम.आर.एर.टी.ई.  
परीक्षा नियंत्रक

**Mahesh Kakade**  
B. E. (Civil), M. E. (Struc.)  
FIE (INDIA), MISTE  
Controller of Examinations



ESTD. 1962  
It is accredited by NAAC (2015)  
with CGPA 3.10

**शिवाजी विद्यापीठ,**

कोल्हापूर - ४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR - 416 004, MAHARASHTRA

दूरध्वनी (सेट) : २६९३९७६,

२६०९०६७, २६०९०६८

फॅक्स : ००९१-०२३१-२६९०६५५

Phone : (Dic) 26693176,

2609067, 2609068

Fax : 0091-0231-2690655

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

### **PROBLEMS AND PROSPECTS OF WORKERS IN COOPERATIVE SUGAR FACTORIES IN KOLHAPUR DISTRICT**

submitted by Smt. Shinde Varsha Raghunath in Economics  
under the Faculty of Social Sciences is accepted by the University  
authorities for the award of the Degree of **Doctor of Philosophy** in  
**Economics** under the Faculty of Social Sciences on **19-12-2016**.

No. SU/PG/EXAM/Ph.D./ 8622

Date : 10 JAN 2017

  
Controller of Examinations

To,

3. Smt. Shinde Varsha Raghunath  
A/P- Indira Kamgar Vasahat,  
Gandhinagar, Ichalkaranji,  
Tal- Hatkanangle, Dist-Kolhapur
4. Dr. W. N. Salve - Guide  
Department of Economics,  
Shri. Venkatesh Mahavidyalaya, Ichalkaranji,  
Dist- Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library,  
Shivaji University, Kolhapur.
4. The Head, Department of Economics,  
Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit,
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File.



# Shivaji University, Kolhapur



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

Joshi Shruti Meghnad  
Mother's Name - Shailaja  
has passed the



## Doctor of Philosophy

in English

in faculty of Arts and Fine Arts

on 27<sup>th</sup> December 2017

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

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

Registrar



Vice-Chancellor

Sr.No. :B- 17 : 55061

## महेश काकडे

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

संचालक, परीक्षा व मूल्यमापन मंडळ

## Mahesh Kakade

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

Director,

Board of Examinations & Evaluation



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

## शिवाजी विद्यापीठ,

कोल्हापूर-४१६ ००४, महाराष्ट्र

## SHIVAJI UNIVERSITY,

KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३९७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

### Declaration of Result

It is hereby declared that the thesis entitled,

#### AN ECONOMIC STUDY OF BROILER REARING AND MARKETING IN SANGLI DISTRICT

submitted by **Shri. Patil Kailas Sunil** in **Economics** under the **Faculty of Social Sciences** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy in Economics** under the **Faculty of Social Sciences** on 26-05-2017.

Director

Board of Examinations & Evaluation

No. SU/PG/EXAM/Ph.D./ 2044

Date : 11 2 JUN 2017

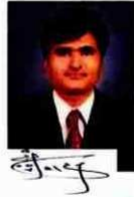
To,

1. Shri. Patil Kailas Sunil  
A/P. Vita, Hanumantnagar,  
Sulkai road, Tal. Khanapur,  
Dist. Sangli.
2. Dr. R. G. Dandge - Guide  
Department of Economics,  
Shivaji University, Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,  
Kolhapur.
4. The Head, Department of **Economics**, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification file.



# Solapur University

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



## Doctor of Philosophy

### Chemistry

*has been conferred on the 14<sup>th</sup> day of the month of*

*October in the year Two Thousand Seventeen*

*at Solapur on*

*Ankushrao Sanjay Shivram*

*(Aadhaar No.: 315073468401)*

*Mother's Name - Kashibai  
Who has been found duly qualified for the same*

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



*Meldg.*

*Vice - Chancellor*



15892017

<http://www.sducertack.net/cert.aspx?id=8313744067>

34652

1311611

**महेश काकडे**

बी.ई. (सिविल), एम.ई. (स्ट्रक्च.),  
एच.आय.ई. (इंजिनियरिंग), एम.आय.एस.टी.ई.

संचालक, परीक्षा व मूल्यमापन मंडळ

**Mahesh Kakade**

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

**Director,**

**Board of Examinations & Evaluation**



**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

**शरच्चंद्र चटर्जी यांचे मराठीतील अनुवादित कथात्म साहित्य : एक अभ्यास**

submitted by **Shri. Patil Pradip Yashwant** in **Marathi** under the **Faculty of Arts & Fine Arts** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy** in **Marathi** under the **Faculty of Arts & Fine Arts** on **25-09-2017**.

**Director**

**Board of Examinations & Evaluation**

No. SU/PG/EXAM/Ph.D./6563

Date : - 2 NOV 2017

To,

1. Shri. Patil Pradip Yashwant,  
A/P . - Digavade,  
Tal – Panhala, Dist.- Kolhapur.
2. Dr. Desai Dhondiram Ambajirao,  
Department of Marathi,  
Vivekanand College, Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library,  
Shivaji University, Kolhapur.
4. The Head, Department of Marathi,  
Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File.

**महेश काकडे**

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

संचालक, परीक्षा व मूल्यमापन मंडळ

**Mahesh Kakade**

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

**Director,**

**Board of Examinations & Evaluation**



Estd : 1962  
NAAC 'A' Grade  
MHRD-NIRF-20<sup>th</sup> Rank

**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**  
KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068  
Website : www.unishivaji.ac.in  
E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

नैतिक मूल्ये आणि मराठी कादंबरी  
(साठोत्तरी निवडक कादंबऱ्यांच्या संदर्भात)

submitted by **Shri. Buchade Swapnil Maruti** in **Marathi** under  
the **Faculty of Arts & Fine Arts** is accepted by the University  
authorities for the award of the Degree of **Doctor of Philosophy** in  
**Marathi** under the **Faculty of Arts & Fine Arts** on **06-12-2017**.

No. SU/PG/EXAM/Ph.D./ ७७७०

Date : **14 DEC 2017**

**Director**

**Board of Examinations & Evaluation**

To,

1. Shri. Buchade Swapnil Maruti,  
A/P - Vadakashiwale,  
Tal - Karveer, Dist. - Kolhapur.
2. Dr. Rajekhan Shanediwan,  
Shri. Shahaji Chh. Mahavidyalaya,  
Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library,  
Shivaji University, Kolhapur.
4. The Head, Department of Marathi,  
Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File.

**Dr. Babasaheb Ambedkar Marathwada University**  
AURANGABAD- 431 004. MAHARASHTRA (INDIA)

NAAC ACCREDITED A

BCUD Office : (0240)2403223  
Registrar Office : (0240)2403334  
Fax (BCUD) : (0240)2403224 & 2403335  
E-mail : [bcud.office@bamu.ac.in](mailto:bcud.office@bamu.ac.in)  
Ph.D. Office : (0240)2403122  
Ph.D. E-mail : [phdsection@bamu.ac.in](mailto:phdsection@bamu.ac.in)  
Web Site : [www.bamu.ac.in](http://www.bamu.ac.in)



UNIVERSITY CAMPUS,  
AURANGABAD-431 004  
(Maharashtra) INDIA

## NOTIFICATION

It is hereby notified that, the thesis entitled, " उस्मानाबाद जिल्ह्यातील पारधी जमातीचा समाजशास्त्रीय अभ्यास." "submitted by Mr. Dadasaheb Kashinath Ghadge has been accepted by this University for the award of Ph.D. Degree in subject of **Sociology** under the faculty of **Social sciences** is as per UGC regulation 2009 (UGC Minimum standard and procedure for award of Ph.D. degree regulation 2009 published in Gazette of India no. 28 dated July 11-17, 2009 in part III section 4) Mr. Dadasaheb Kashinath Ghadge been declared eligible for the award of the said Degree. The candidate submitted his thesis under the guidance of Dr. P. B. Ahire, Research Guide, HOD, Dept. of Sociology, Shri Shivaji Arts, Commerce & Science College, Kannad, Dist. Aurangabad.

University Campus,  
Aurangabad.

Ref. No. P.G./Ph.D./July-2012/  
Sociology/2017/SC/SS - 65.

Date :- 06/Jan/2017

||  
||  
||  
||  
||

||  
\*\*\*\*\*

Registrar

P.T.O.



SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA  
PHONE: EPABX-2609000 PGBUTR - 0231-2609139  
FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in  
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४  
दुरध्वनी : (ईपीएबीएक्स) २६०९००० पी.जी.सी.यु.टी.आर. २६०९१३९)  
फॅक्स : +९१-०२३१-२६९१५३३ व २६९२३३३. e-mail : directorbcud@unishivaji.ac.in  
pgbutr@unishivaji.ac.in

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

Ref. No. SU /PG / Ph.D. / 1863

Date: - 7 JUN 2017.

## Ph.D. Declaration Certificate

It is hereby declared that the thesis entitled,

**STUDY OF ULTRAVIOLET-B INDUCED DEFENSE SYSTEMS IN  
A MEDICINAL PLANT *SIMAROUBA GLAUCA DC.***

submitted by **Smt.Sarika Sadashiv Patil** in the subject of **Botany** under the **Faculty of Science** is accepted by the University authorities for the award of the **Degree of Doctor of Philosophy in Botany** under the **Faculty of Science** on **21/04/2017**

It is hereby also certified that the Ph.D. awarded to **Smt.Sarika Sadashiv Patil** 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 directive F.No.1/12002 (PS) Pt file III dated 28 August 2009 and as per decision of the Academic Council held on 11/02/2010.

  
Dy. Registrar,

**महेश काकडे**

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

संचालक, परीक्षा व मूल्यमापन मंडळ

**Mahesh Kakade**

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

**Director,**

**Board of Examinations & Evaluation**



**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**  
KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

### **SURVEY AND NUTRITIONAL STATUS OF WILD LEAFY VEGETABLES ALONG THE COASTAL REGION OF RATNAGIRI AND SINDHUDURG**

submitted by, **Smt. Kagale Lubdha Abhijeet** in Botany under the Faculty of Science is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy in Botany** under the Faculty of Science on **29/03/2017**.

No. SU/PG/EXAM/Ph.D./ ११७

Date: = 8 MAY 2017

**Director**

**Board of Examinations & Evaluation**

To,

1. **Smt. Kagale Lubdha Abhijeet,**  
2361, C- Ward, Shaniwar Peth,  
Sonya Maruti Road, Kolhapur.,
2. **Dr. A. B. Sabale, (Guide)**  
Department of Botany,  
Shivaji University, Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,  
Kolhapur.
4. The Head, Department of Botany Shivaji University,  
Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File



## महेश काकडे

बी.ई. (सिंहिल), एम.ई. (रद्वकच.),  
एफ.आय.ई. (इंडिया), एम.आय.एस.टी.ई.

संचालक, परीक्षा व मुल्यमापन मंडळ

## Mahesh Kakade

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

Director,

Board of Examinations & Evaluation



Estd : 1962  
NAAC 'A' Grade

## शिवाजी विद्यापीठ,

कोल्हापूर-४१६ ००४, महाराष्ट्र

## SHIVAJI UNIVERSITY,

KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

### Declaration of Result

It is hereby declared that the thesis entitled,

#### ISOLATION AND CHARACTERIZATION OF MUCILAGE FROM SELECTED PLANT SPECIES

submitted by, Smt. Annapurna Ram Alvikar in Botany under the Faculty of  
Science and Technology is accepted by the University authorities for the award of the  
Degree of Doctor of Philosophy in Botany under the Faculty of Science and  
Technology on 18/12/2018.

No. SU/PG/EXAM/Ph.D./ 13526

Date: 13<sup>th</sup> 1 DEC 2018

Director

Board of Examinations & Evaluation

To,

1. Smt. Annapurna Ram Alvikar,  
Department of Botany,  
Shivaji University, Kolhapur.
2. Dr. D. K. Gaikwad (Guide)  
Department of Botany,  
Shivaji University, Kolhapur.
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre,  
Shivaji University, Kolhapur.
4. The Head, Department of Botany, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File

**जी. आर. पळसे**

एम.ए., एम.एड., सेट, नेट

प्र. संचालक, परीक्षा व मुल्यमापन मंडळ

**G R. Palse**

M. A., M.Ed, SET, NET

I/c. Director,

Board of Examinations & Evaluation



**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR-416 004, MAHARASHTRA

**228**

दूरध्वनी (थेट) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in  
E-mail : coe@unishivaji.ac.in

Ref. No. :

## Declaration of Result

Date :

It is hereby declared that the thesis entitled,

### STUDIES ON TRIACYLGLYCEROL LIPASE IN EARIAS VITTELLA (FABRICIUS)

Submitted by **Smt. Tejashri Chandrakant Patil** in **Zoology** under the Faculty of Science & Technology is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in **Zoology** under the Faculty of Science & Technology on 24/09/2019.

I/C Director

Board of Examinations & Evaluation

No.SU/PG/EXAM/ Ph.D./ 481

Date: 4 OCT 2019

To,

1. Smt. Tejashri Chandrakant Patil  
Department of Zoology,  
Shivaji University, Kolhapur.
2. Dr. R. M. Gejage (Guide)  
Department of Zoology,  
Smt. K. R. P. Knya. Mahavidyalaya. Islampur.
3. Dr. R. D. Bodare (Guide)  
P. G. Department of Zoology,  
S. G. M. College, Karad
4. The Director,  
Barr. Balasaheb Khardekar Knowledge Resource Centre,  
Shivaji University, Kolhapur
5. The Head,  
Department of Zoology,  
Shivaji University, Kolhapur.
6. Statement of Marks / Certificate Unit.
7. Convocation Unit.
8. Statistics Section.
9. Copy to UGC Notification File

# Shivaji University, Kolhapur

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

*Sucha Sampatrac Desai*  
Mother's Name - *Sahasinidevi*



has passed the

*Doctor of Philosophy*

*in Zoology*

*in faculty of Science And Technology*

*on 21<sup>st</sup> September, 2019.*

*The said degree has been conferred on her*

*at Kolhapur in the Winter Session*

*of the year two thousand twenty.*

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

Registrar



Vice-Chancellor

Sr.No. :B- 21 : 35214

# Shivaji University, Kolhapur



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

*Jashwant Dhanappa Kartale*  
Mother's Name - *Kondabai*



has passed the

*Doctor of Philosophy*

*in Economics*

*in faculty of Humanities*

*on 29<sup>th</sup> July, 2019.*

*The said degree has been conferred on him  
at Kolhapur in the Winter Session  
of the year two thousand twenty.*

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

  
Registrar



  
Vice-Chancellor

Sr.No. :B- 19 : 42580

# Shivaji University, Kolhapur



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

*Patil Chandrakant Balkrishna*

*Mother's Name - Shevanta*



*has passed the*

**Doctor of Philosophy**

*in Electronics*

*in faculty of Science And Technology*

*on 24<sup>th</sup> December, 2019.*

*The said degree has been conferred on him*

*at Kolhapur in the Summer Session*

*of the year two thousand twenty one.*

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

*Registrar*



*Vice-Chancellor*

Sr.No. :B- 22 : 27426

# Shivaji University, Kolhapur



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

*Navathe Ganesh Janardan*

*Mother's Name - Mukta*



*has passed the*

*Doctor of Philosophy*

*in Physics*

*in faculty of Science And Technology*

*on 10<sup>th</sup> July, 2019.*

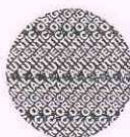
*The said degree has been conferred on him*

*at Kolhapur in the Winter Session*

*of the year two thousand twenty.*

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

Registrar



Vice-Chancellor

Sr.No. :B- 19 : 41066

# Shivaji University, Kolhapur



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

*Revati Rahul Patil*

*Mother's Name - Sarojini*

*has passed the*



*Doctor of Philosophy*

*in Commerce*

*in faculty of Commerce And Management*

*on January, 2019.*

*The said degree has been conferred on her*

*at Kolhapur in the Winter Session*

*of the year two thousand twenty.*

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

*Registrar*



*Vice-Chancellor*

42371

Sr.No. :B- 19 : 42371

Scanned by CamScanner

**महेश काकडे**

बी.ई. (सिविल), एम.ई. (स्ट्रुक्.),  
एच.आय.ई. (इंजिनियरिंग), एच.आय.एन.टी.ई.  
संचालक, परीक्षा व मूल्यांकन मंडळ

**Mahesh Kakade**

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

Director,  
Board of Examinations & Evaluation



**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**  
KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (फेड) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in  
E mail : ceo@unishivaji.ac.in

Ref. No. :

## Declaration of Result

Date :

It is hereby declared that the thesis entitled,

**IMAGINING A NEW WORLD : A STUDY OF THE SELECT  
SCIENCE FICTION OF R.J. SAWYER**

submitted by **Smt. Maner Salama Isak** in English under the Faculty of **Humanities** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy in English** under the Faculty of **Humanities** on 7-1-2019.

**Director**

**Board of Examinations & Evaluation**

No. SU/PG/EXAM/Ph.D./ 561

Date : 14 JAN 2019

To,

1. Smt. Maner Salama Isak,  
Sana Plot No 38/2 G.M. Colony,  
A/P. New Balinga, Dist. Kolhapur
2. Dr. Rajashri Barvekar,  
Department of English, Shivaji University, Kolhapur.
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Center,  
Shivaji University, Kolhapur.
4. The Head, Department of English,  
Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File.



## महेश काकडे

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

संचालक, परीक्षा व मुल्यापन मंडळ

## Mahesh Kakade

B. E. (Civil), M. E. (Struc.)

FIE (INDIA), MISTE

Director,

Board of Examinations & Evaluation



Estd : 1962  
NAAC 'A' Grade

## शिवाजी विद्यापीठ,

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

दूरध्वनी (थेट) : २६९३१०६,  
२६०९०६७, २६०९०६८

Phone : (Dir) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in  
E-mail : coe@unishivaji.ac.in

Ref. No. : 962

Date : 24 JAN 2019

### Declaration of Result

It is hereby declared that the thesis entitled,

**MANAGEMENT OF LEAF SPOT OF ZINGIBER OFFICINALE FROM WESTERN  
MAHARASHTRA**

submitted by, **Smt. Gorule Jyoti Mahadev** in **Botany** under the **Faculty of Science and Technology** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy in Botany** under the **Faculty of Science and Technology** on **19/01/2019**.

Director

Board of Examinations & Evaluation

No. SU/PG/EXAM/Ph.D./ 962

Date: 24 JAN 2019

To,

1. **Smt. Gorule Jyoti Mahadev,**  
Department of Botany,  
Shivaji University, Kolhapur.
2. **Dr. S. S. Kamble, (Guide)**  
Department of Botany,  
Shivaji University, Kolhapur.
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre,  
Shivaji University, Kolhapur.
4. The Head, Department of Botany, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.

**महेश काकडे**

बी.ई. (सिविल), एम.ई. (स्ट्रक्.),  
एन.आय.ई. (इंजिनियरिंग), एन.आय.एन.टी.ई.

संचालक, परीक्षा व मूल्यमापन मंडळ

**Mahesh Kakade**

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

Director,

Board of Examinations & Evaluation



**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (वेट) : २६९३१०६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

**SYSTEMATIC STUDIES IN FAMILY XYLARIACEAE FROM KOLHAPUR DISTRICT**  
submitted by, **Smt. Patil Ketaki Prakash** in Botany under the Faculty of Science and  
Technology is accepted by the University authorities for the award of the Degree of  
Doctor of Philosophy in Botany under the Faculty of Science and Technology on  
25/04/2019.

No. SU/PG/EXAM/Ph.D./4775

Date: **8 MAY 2019**

**Director**

**Board of Examinations & Evaluation**

To,

1. Smt. Patil Ketaki Prakash,  
Department of Botany,  
Shivaji University, Kolhapur.
2. Dr. Anjali R. Patil, (Guide)  
Department of Botany,  
Rajaram College, Kolhapur
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre,  
Shivaji University, Kolhapur.
4. The Head, Department of Botany, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File

# Shivaji University, Kolhapur



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

*Urunkar Trupti Uday*  
Mother's Name - *Varsha*



has passed the

## Doctor of Philosophy

*in Physics*

*in faculty of Science And Technology*

*on 17<sup>th</sup> June, 2019.*

*The said degree has been conferred on her*

*at Kolhapur in the Winter Session*

*of the year two thousand twenty.*

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

  
Registrar



  
Vice-Chancellor

1138

Sr.No. :B- 19 : 41138



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

**Declaration of Result of the Doctor of Philosophy (Ph. D.)**  
**Kalel Rahul Agnu** (काळे राहुल अगु)  
**Mother's Name : Ranjana** (रंजना)

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

**RELEVANT DETAILS ARE AS UNDER:**

1. Faculty : Science & Technology
2. Subject : Chemistry
3. Title of the Thesis : "Photophysical Properties of Organic Molecules in Constrained Biological and Chemical Media."
4. Place of Research : Department of Chemistry  
Savitribai Phule Pune University  
Pune- 411 007.
5. Name and Address of the Guide : Dr. Sukhendu Nath  
Radiation and Photochemistry Division,  
Bhabha Atomic Research Centre,  
Trombay, Mumbai- 400 085.
6. Name and Address of the Co-Guide : Dr. Dhavale Dilip Dattatray  
Department of Chemistry  
Savitribai Phule Pune University  
Pune- 411 007.
7. Date of Registration : 04<sup>th</sup> November, 2015
8. Date of Declaration of Result : 31<sup>st</sup> August, 2020



Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph.D. / 323

Date : 24 SEP 2020

*[Signature]*  
For Director

Board of Examinations and Evaluation

# Shivaji University, Kolhapur



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

*Patil Poonam Siddu*

*Mother's Name - Mangal*



*has passed the*

## *Doctor of Philosophy*

*in Electronics*

*in faculty of Science And Technology*

*on 11<sup>th</sup> September, 2020.*

*The said degree has been conferred on her*

*at Kolhapur in the Summer Session*

*of the year two thousand twenty one.*

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

*Registrar*



*Vice-Chancellor*

**Sr.No. :B- 21 : 36047**

जी. आर. पालसे

एच.ए., एच.एड., सेट, नेट

प्र. संचालक, परीक्षा व मूल्यांकन बोर्ड

G. R. Palse

M.A., M.Ed., SET, NET

I/C Director,

Board of Examinations & Evaluation



Est. 1963  
BAACW Grade

शिवाजी विद्यापीठ,

कोल्हापूर-४१६ ००४, महाराष्ट्र

SHIVAJI UNIVERSITY,

KOLHAPUR-416 004, MAHARASHTRA

991

दूरध्वनी (सेट) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivajilac.in

E-mail : coe@unishivajilac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

**SOLID WASTE AND SEWAGE MANAGEMENT PLANNING IN KOLHAPUR CITY: A  
GEOGRAPHICAL ANALYSIS**

submitted by Shri. Patil Hari Pandurang in Geography under the Faculty of Science and Technology is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in Geography under the Faculty of Science and Technology on 03/07/2021.

I/C Director

Board of Examinations & Evaluation

No. SU/PG/EXAM/Ph.D./ 6719

Date: 30 SEP 2021

To,

1. Shri. Patil Hari Pandurang,  
Department of Geography,  
Shivaji University, Kolhapur.
2. Dr. K. C. Ramotra, (Guide)  
Department of Geography,  
Shivaji University, Kolhapur.
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre,  
Shivaji University, Kolhapur.
4. The Head, Department of Geography, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File

**जी. आर. पलसे**

एम.ए., एम.एड., सेट, नेट

प्र. संचालक, परीक्षा व मुल्यमापन मंडळ

**G. R. Palse**

M. A., M.Ed., SET, NET

I/c. Director,

Board of Examinations & Evaluation



**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR-416 004, MAHARASHTRA

**811**

दूरध्वनी (थेट) : २६९३९७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

**STUDIES ON NONLINEAR DIFFERENTIAL EQUATIONS OF FRACTIONAL ORDER**

Submitted by **Shri. Sutar Sagar Tanaji** in **Mathematics** under the **Faculty of Science and Technology** is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in **Mathematics** under the **Faculty of Science and Technology** on **01-04-2021**.

I/c. Director

Board of Examinations & Evaluation

No. SU/PG/EXAM/Ph.D./1649

Date : 29 APR 2021

To,

1. Shri. Sutar Sagar Tanaji  
Department of Mathematics,  
Shivaji University, Kolhapur.
2. Dr.K.D.Kucche (Guide)  
Department of Mathematics,  
Shivaji University, Kolhapur.
3. The Director,  
Barr. Balasaheb Khardekar Knowledge Resource Center,  
Shivaji University, Kolhapur.
4. The Head,  
Department of Mathematics,  
Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit
6. Convocation Unit
7. Statistics Section
8. Copy to UGC Notification File



**NOTIFICATION**

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

**14 MAR 2022**

No. Th./ICF/2021-22/ ३९१

It is hereby notified that **UBALE GOVARDHAN SUBHASH MANGAL** Research Student has successfully completed Ph.D. Programme of this University in accordance with UGC minimum standards and procedure for awards of M.Phil/Ph.D. degree Regulation 2009 published in the Gazette of India No.28, dated July 11- July 17, 2009 in Part III, Section 4.

The report of the referees appointed to examine and adjudicate the thesis submitted by **UBALE GOVARDHAN SUBHASH MANGAL** is accepted and is eligible for the award of the Ph.D. degree of this University. The degree certificate will be issued in the ensuing convocation of this University on applying for the same in prescribed form at the proper time.

**The details of Ph.D. Programme are given below**

Name of the candidate : **UBALE GOVARDHAN SUBHASH MANGAL**  
No. & Date of Registration : 56/ 29-03-2016  
Research Guide : Dr. R. B. Patil  
Research Centre : Department of Geography  
Faculty : Arts  
Subject : Geography  
Thesis Submitted on : 27-09-2021  
Open Defence / Viva Voce and Result Declared on : 04-03-2022

  
(Dr. Vinod P. Patil)  
Director,

**Board of Examinations and Evaluation**

**Copy for information & necessary action :**

1. **Dr. R. B. Patil**, Department of Geography, University of Mumbai, Vidyanagari, Kalina, Santacruz (E), Mumbai-400 098.
2. **The Head**, Department of Geography, University of Mumbai, Vidyanagari, Kalina, Santacruz (E), Mumbai-400 098.
3. **The Assistant Registrar**, Marks & Certificates Unit, Examination Section, Mahatma Jotirao Phule Bhavan, Vidyanagari, Santacruz (E), Mumbai-400 098, for information and necessary action.





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

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

# Bharati Vidyapeeth (Deemed to be University) Pune, India.

Founder Chancellor: Dr. Patangrao Kadam

- \* Accredited with 'A' Grade (2017) by NAAC \*
- \* Category-I University Status by UGC \*
- \* NIRF Ranking - 69 \*

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and Beyond  
1964-2022

Dr. Vishwajeet Kad  
Pro Vice Chancellor B.Sc., M.A.,  
G. Jayakumar  
Registrar M.Com., Dip. Education

## NOTIFICATION

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

1. Name of the Student : Ms. Paul Rajashree Yashavant
2. Faculty : Management Studies
3. Subject : Computer Application
4. Title of the thesis : "Design and Development of Expert System Using Neural Network for Detection of Mango Leaf and Mango Fruit Diseases."
5. Name and address of the Guide : Dr. Sampada S. Gulavani,  
Research Guide,  
Institute of Management, Kadamwadi,  
Kolhapur.
6. Date of registration : 09-09-2017
7. Date of declaration of result : 27-09-2022

No. BVDU/2107/2022  
Date: 27 September 2022

*G. Jayakumar*  
REGISTRAR



॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

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

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

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

Fax : (02462) 299574  
Ext. No 143, 153

POST GRADUATE SECTION

website: srtmun.ac.in

E-mail: pg@srtmun.ac.in

Ref.No.: PG/Ph.D./2022-2023/ 542

Date :09/09/2022

### NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the Thesis entitled:

**Social amenities and regional development in Kolhapur district : A spatio-temporal analysis**

Submitted by the candidate mentioned below has been accepted by this University, and the candidate has been declared 'Eligible' for the award of Degree of :

**DOCTOR OF PHILOSOPHY (Ph.D.)**

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY**

Name of the Candidate : **Bhosale Sunil Gunga**  
Date of Registration : 25/11/2017  
Topic of Research : Social amenities and regional development in Kolhapur district : A spatio-temporal analysis  
Research Guide : Dr. P. B. Achole  
Subject : Geography  
Faculty : Humanities  
Viva Voce Held on : 09/09/2022  
Eligibility No. : Ph.D./Geography/Nov-17/2018/08 Dt. 25/04/2018

  
Director,

Board of Examinations & Evaluation

Copy forwarded with compliments to :

01. The University Grants Commission, Bahadurshah Zafar Marg, New Delhi.
02. The Joint Secretary U.G.C., Western Regional Center Aundh Road, Ganeshkhind, University Campus, Pune - 411 007.
03. The Secretary, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi -110002
04. The Editor, University Association of Indian Universities, AIU House 16 Kotla Marg, New Delhi
05. The Dean of concerned faculty.
06. The Director, Board of Examinations & Evaluation, this University
07. Research Guide : **Dr. P. B. Achole**
08. Researcher : **Bhosale Sunil Gunga**
09. Convocation Section, this University
10. The Director, Knowledge Resource center with copy of the thesis.
11. Research Centre, Director, M. B. College, Latur

# Shivaji University, Kolhapur

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

*Mane Yogesh Balbhim*  
*Mother's Name - Nanda*



has passed the

## Doctor of Philosophy

*in Commerce*

*in faculty of Commerce And Management*

*on 07<sup>th</sup> April, 2022.*

*The said degree has been conferred on him*

*at Kolhapur in the Summer Session*

*of 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.

*[Signature]*

*Ag Registrar*



*[Signature]*

*Vice-Chancellor*

33755

Sr.No. :B- 23 : 33755

**जी. आर. पळसे**

एम.ए., एम.एड., सेट, नेट

प्र. संचालक, परीक्षा व मुल्यमापन मंडळ

**G. R. Palse**

M.A. M.Ed. SET, NET

I/c Director,

Board of Examinations & Evaluation



Estd. 1962

Accredited by NAAC (2021)  
with CGPA 3.52

**शिवाजी विद्यापीठ,**

कोल्हापूर-४१६ ००४, महाराष्ट्र

**SHIVAJI UNIVERSITY,**

KOLHAPUR-416 004, MAHARASHTRA

दूरध्वनी (थेट) : २६९३१७६,  
२६०९०६७, २६०९०६८

Phone : (Dir.) 2693176,  
2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

### DEVELOPMENT OF EXPERT SYSTEM FOR DIABETES PATIENTS

Submitted by, **Shri. Mujawar Irfan Kamaruddin** in **Computer Science** under the **Faculty of Science & Technology** is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in **Computer Science** under the **Faculty of Science & Technology** on 28/01/2022.

**I/C Director**

**Board of Examinations & Evaluation**

No. SU/PG/EXAM/Ph.D./8603

Date: 10 FEB 2022

To,

1. Shri. Mujawar Irfan Kamaruddin,  
Department of Computer science,  
Shivaji University, Kolhapur.
2. Dr. B. T. Jadhav, (Guide)  
Department of Electronics,  
Yashvantrao Chavan Institute of Science, Satara
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University,  
Kolhapur.
4. The Head, Department of Computer Science, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section
8. UGC Notification File.



**डॉ. अजितसिंह एन. जाधव**

M.E. (Electronics), Ph.D. (E & TC)

संचालक, परीक्षा व मुल्यापन मंडळ

**Dr. Ajitsinh N. Jadhav**

M.E. (Electronics), Ph.D. (E & TC)

Director,

Board of Examinations & Evaluation

Estd : 1962  
A++ Accredited by NAAC (2021)  
with CGPA 3.52

**शिवाजी विद्यापीठ,**

विद्यानगर, कोल्हापूर - ४१६ ००४.

**SHIVAJI UNIVERSITY,**

Vidyanagar, Kolhapur - 416 004

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७,  
२६०९०६८

Phone : (Dir.) - 2693176, 2609067,  
2609068

Web : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

## Declaration of Result

It is hereby declared that the thesis entitled,

### BIOPROSPECTING OF WILD AMARNTHUS SPECIES

Submitted by, **Smt. Wadkar Snehal Sanjay** in **Botany** under the **Faculty of Science & Technology** is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in **Botany** under the **Faculty of Science & Technology** on 23/11/2022.

**Director**

**Board of Examinations & Evaluation**

No. SU/PG/EXAM/Ph.D/19548

Date: 01 DEC 2022

To,

1. Smt. Wadkar Snehal Sanjay,  
Department of Botany,  
Shivaji University, Kolhapur
2. Dr. D. K. Gaikwad,  
Department of Botany,  
Shivaji University, Kolhapur
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji  
University, Kolhapur.
4. The Head, Department of Botany, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section
8. UGC Notification File.

**डॉ. अजितसिंह एन. जाधव**

M.E. (Electronics), Ph.D. (E & TC)

संचालक, परीक्षा व मुल्यापन मंडळ

**Dr. Ajitsinh N. Jadhav**

M.E. (Electronics), Ph.D. (E & TC)

Director,

Board of Examinations & Evaluation



Estd: 1962

A<sup>++</sup> Accredited by NAAC (2021)  
with CGPA 3.52

**शिवाजी विद्यापीठ,**

विद्यानगर, कोल्हापूर - ४१६ ००४.

**SHIVAJI UNIVERSITY,**

Vidyanagar, Kolhapur - 416 004

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७,  
२६०९०६८

Phone : (Dir.) - 2693176, 2609067,  
2609068

Web : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

## Declaration of Result

It is hereby declared that the thesis entitled,

### STUDIES ON POTASSIUM SOLUBILIZING MICROORGANISMS AND ITS USE AS BIOINOCULANT

Submitted by, **Smt. Mali Savita Dnyandeo** in **Microbiology** under the **Faculty of Science & Technology** is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in **Microbiology** under the **Faculty of Science & Technology** on 03/08/2022.

No. SU/PG/EXAM/Ph.D./11525

Date: 22 AUG 2022

Director

Board of Examinations & Evaluation

To,

1. Smt. Mali Savita Dnyandeo,  
Department of Microbiology,  
Shivaji University, Kolhapur.
2. Dr. Y. C. Attar,  
Department of Microbiology,  
Government of Maharashtra,  
Rajaram College, Kolhapur. 416 004
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji  
University, Kolhapur.
4. The Head, Department of Microbiology, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section
8. UGC Notification File.

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

001631

KARNATAK UNIVERSITY



01631

ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು  
*We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the  
Syndicate and Academic Council of the Karnatak University certify that*  
ಸ್ವಪ್ನಿಲ್ ಪೂವಾರ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಅಕ್ಟೋಬರ್

೨೦೨೧

ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

SWAPNIL POWAR

*for having qualified for the Degree in October 2021*

*the Degree of*

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ  
ಕಡಲ ಜೀವಶಾಸ್ತ್ರ

Doctor of Philosophy

MARINE BIOLOGY

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಇಪ್ಪತ್ತೆರಡನೆಯ ಜೂನ್

ಏಳ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

*has been conferred on him / her at Dharwad, on the Seventh day  
of the month of June in the year Two thousand twentytwo*

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.  
*In Testimony, whereof are set the Seal of said University and the Signature  
of the said Vice-Chancellor.*

P.G. Degree : Marine Biology

Thesis Title : "Studies on Distribution and Abundance of Dinoflagellates of Karwar  
Waters, West coast of India"



2021/AR/P/ 109

*[Signature]*  
ಕುಲಪತಿ Vice-Chancellor

Sr. No.: 0 20 2 2000 1 4 6



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

*Urmila Sanjay Khot*

who has been found duly qualified for the Degree of  
**Doctor of Philosophy (Home Science)**

The Degree of

**Doctor of Philosophy**

**(Home Science)**

**(Under The Faculty of Interdisciplinary Studies)**

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

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

Date of Notification: 05th January, 2023

Place : Aurangabad

Date of Issue: 27/06/2023

  
Vice-Chancellor



**डॉ. अजितसिंह एन. जाधव**

M.E. (Electronics), Ph.D. (E & TC)

संचालक, परीक्षा व मुल्यमापन मंडळ

**Dr. Ajitsinh N. Jadhav**

M.E. (Electronics), Ph.D. (E & TC)

Director,

Board of Examinations & Evaluation



Estd : 1962

A<sup>++</sup> Accredited by NAAC (2021)  
with CGPA 3.52

**शिवाजी विद्यापीठ,**

विद्यानगर, कोल्हापूर - ४१६ ००४.

**SHIVAJI UNIVERSITY,**

Vidyanagar, Kolhapur - 416 004

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७,  
२६०९०६८

Phone : (Dir.) - 2693176, 2609067,  
2609068

Web : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

## Declaration of Result

It is hereby declared that the thesis entitled,

**A STUDY ON THE IMPACT OF TELEVISION ADVERTISEMENT  
ON RURAL YOUTH WITH SPECIAL REFERENCE  
TO KOLHAPUR DISTRICT**

Submitted by **Shri. Dabade Umesh Dhondiram** in **Business Economics** under the Faculty of Commerce and Management is accepted by the university authorities for the award of the Degree of Doctor of Philosophy in **Business Economics** under the Faculty of Commerce and Management on 24<sup>th</sup> November, 2023.

**Director**

**Board of Examinations and Evaluation**

No. SU/PG/EXAM/Ph.D./344/ 6079

Date: 06 DEC 2023

To,

1. **Shri. Dabade Umesh Dhondiram,**  
A/P Kaledhon, Tal. Khatav, Dist. Satara - 415 312.
2. Research Guide – Dr. G. Hares, H.  
Chh. Shahu Institute of Business, Education and Research, (CSIBER) Kolhapur.
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.
4. The Head, Department of Commerce and Management, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Colleges and University Development Section.
8. UGC Notification File.



**डॉ. अजितसिंह एन. जाधव**

M.E. (Electronics), Ph.D. (E & TC)

संचालक, परीक्षा व मुल्यमापन मंडळ

**Dr. Ajitsinh N. Jadhav**

M.E. (Electronics), Ph.D. (E & TC)

Director,

Board of Examinations & Evaluation

Estd : 1962

A<sup>++</sup> Accredited by NAAC (2021)  
with CGPA 3.52

शिवाजी विद्यापीठ,

विद्यानगर, कोल्हापूर - ४१६ ००४.

**SHIVAJI UNIVERSITY,**

Vidyanagar, Kolhapur - 416 004

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७,  
२६०९०६८

Phone : (Dir.) - 2693176, 2609067,  
2609068

Web : [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

E-mail : [coe@unishivaji.ac.in](mailto:coe@unishivaji.ac.in)

## Declaration of Result

It is hereby declared that the thesis entitled,

**ASSESSMENT OF WILD ANIMAL INTERFERENCE AND ITS IMPACT ON HUMAN  
LIFE IN PARTS OF WESTERN GHATS: A GEOSPATIAL APPROACH**

submitted by **Shri. Patil Dhiraj Vilas** in **Geography** under the Faculty of Science and Technology is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in Geography under the Faculty of Science and Technology on 31/03/2023.

**Director**

**Board of Examinations & Evaluation**

No. SU/PG/EXAM/Ph.D./ 365/1307

Date: 26 APR 2023

To,

1. Shri. Patil Dhiraj Vilas,  
155 Revenyu Colony,  
Near Shantiniketan School, Shahu Park,  
Kolhapur-416004.,
2. Research Guide: Prof. Dr. S. D. Shinde, Head,  
Department of Geography,  
Shivaji University, Kolhapur
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre,  
Shivaji University, Kolhapur.
4. The Head, Department of Geography, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. College and University Development Section.
8. Copy to UGC Notification File



डॉ. अजितसिंह एन. जाधव

M.E. (Electronics), Ph.D. (E & TC)

संचालक, परीक्षा व मुल्यमापन मंडळ

Dr. Ajitsinh N. Jadhav

M.E. (Electronics), Ph.D. (E & TC)

Director,

Board of Examinations & Evaluation

Estd: 1962  
A<sup>++</sup> Accredited by NAAC (2021)  
with CGPA 3.52

शिवाजी विद्यापीठ,

विद्यानगर, कोल्हापूर - ४१६ ००४.

SHIVAJI UNIVERSITY,

Vidyanagar, Kolhapur - 416 004

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७,  
२६०९०६८

Phone : (Dir.) - 2693176, 2609067,  
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Web : [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

E-mail : [coe@unishivaji.ac.in](mailto:coe@unishivaji.ac.in)

## Declaration of Result

It is hereby declared that the thesis entitled,

### IMPACT OF ORGANIZED AND UNORGANIZED RETAIL MARKETING ON CONSUMER BEHAVIOUR WITH SPECIAL REFERENCE TO KOLHAPUR CITY

Submitted by **Shri. Bhasme Ashish Anantrao** in **Economics** Under  
the **Faculty of Humanities** is accepted by the University authorities for  
the award of the Degree of **Doctor of Philosophy** in **Economics** under the  
**Faculty of Humanities** on 04/03/2024

Director

Board of Examinations & Evaluation

No. SU/PG/EXAM/Ph.D./ 583

Date : 13 MAR 2024

To,

1. Shri. Bhasme Ashish Anantrao, Research Student, Department of Economics, Shivaji University, Kolhapur.
2. Dr. Rajendra D. Jeur, (Research Guide), Dept. of Economics, Miraj Mahavidyalaya, Miraj
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.
4. The Head, Department of Economics, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Colleges and University Development Section
8. Copy to UGC Notification file.