

**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 twentyninth day of the month of January in the year two thousand.

at Kolhapur, on

Vijaykumar Pandurang 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.

*[Signature]*

*[Signature]*

As Registrar  
ATTESTED COPY

ATTESTED COPY  
Vice-Chancellor

PRINCIPAL

OF ARTS & SCIENCE, SOLAPUR.



000046

PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.

**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**

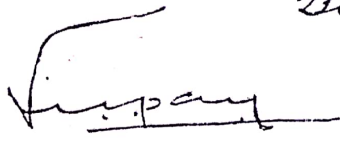
( Physics )

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

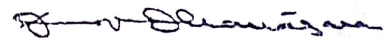
at Kolhapur, on  
Guruling Shivaling Shakame

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.



As Registrar.



Vice Chancellor

ATTESTED COPY

PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.



# 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**

*Microbiology*

has been conferred on the 12<sup>th</sup> day of the month of

February in the year Two Thousand Sixteen.

at Solapur on

*Deshpande Seema Nandkumar*

*Mother's Name - Vasundhara*

*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.

*[Signature]*

**ATTESTED COPY**

**PRINCIPAL**  
**D.B.F. DAYANAND COLLEGE OF**  
**ARTS & SCIENCE, SOLAPUR.**



*[Signature]*

*Di 11*

Shivaji University, Kolhapur.

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

Doctor of Philosophy

Geography

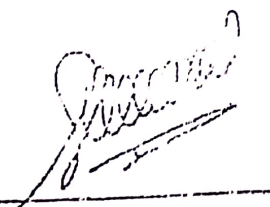
has been conferred on the 29<sup>th</sup> day of the month of January in the year two thousand five.


at Kolhapur, on


Hindu Navroo Gurakhi

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

ATTESTED COPY  
  
PRINCIPAL  
D.B. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SRI ATRI

  
Vice-Chancellor





# TILAK MAHARASHTRA VIDYAPEETH

( Deemed University )

4266068

Gultekadi, Pune 411 037.  
Maharashtra (India)

4261856, 4267888, 4264699.

Phone : (020) 461856, 467888, 464699 Fax : 91-020-466068 Gram : "TIMAVEE", Pune

Ref. No. Adm /

Date :

श्री दामजी बद्रीनाथ हिरालाल यांनी तात्त्विक व सामाजिकशास्त्र विद्याशाखांतर्गत "अर्थशास्त्र" विषयाच्या विद्यावाचस्पती (पीएच्. डी.) पदवीसाठी संशोधनाद्वारा घेतल्या जाणा-या परीक्षेकरिता सादर केलेल्या "Economics of restrained goat farming in Maharashtra" या शीर्षकाच्या प्रबंधाचे मूल्यमापन करण्यासाठी नियुक्त केलेल्या परीक्षकांचा अभिप्राय विद्यापीठाने मान्य केला आहे.

श्री दामजी बद्रीनाथ हिरालाल उपरोक्त पदवीस पात्र असल्याने त्यांना 'अर्थशास्त्र' विषयातील विद्यावाचस्पती (पीएच्.डी.) पदवी प्रदान करण्यात आली. असे जाहीर करण्यात येत आहे.

श्री दामजी बद्रीनाथ हिरालाल यांनी नेहरु सामाजिकशास्त्र विद्यास्थान येथे डॉ. आ. गो. पुजारी यांच्या मार्गदर्शनाखाली संशोधन केले.

It is hereby notified that the report of the referees, appointed to adjudicate the thesis entitled "Economics of Restrained Goat Farming in Maharashtra" submitted by Mr. Damji Badrinath Hiralal for the Vidyavachaspati (Ph.D.) Degree examination by research in 'Economics' in the faculty of Social Science has been accepted by the Vidyapeeth for the award of the said degree and that Mr. Damji Badrinath Hiralal is declared to have been awarded the Vidyavachaspati (Ph.D.) Degree.

Mr. Damji Badrinath Hiralal has worked in the Nehru Institute of Social Sciences under the Guidance of Dr. A.G.Pujari.

Date : 1st February, 2003

No. : Exam/Ph.D./925

11/2/2003  
R.K.Dhavalikar

Registrar

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PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCES, SOLAPUR.



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सोलापूर विद्यापीठ

सोलापूर - पुणे महामार्ग, केगांव,  
सोलापूर - ४१३ २५५ (महाराष्ट्र)

website : <http://su.digitaluniversity.ac>



SOLAPUR UNIVERSITY

Solapur-Pune National Highway Kegaon,  
Solapur - 413 255. (Maharashtra)  
Phone / Fax : 091-0217 - 2744770

Ref. No. : SOL/ SUS/Exam/Ph.D./ 2176 |

Date : 10/03/2014

## Declarations of Result

It is hereby declared that the thesis entitled,

**"ANTIBACTERIAL AND BIOCHEMICAL STUDIES OF HOUSEFLY DURING VARIOUS SEASONS."** submitted by Mrs. Shagalolu Vidya Vitthalrao in **ZOOLOGY** under the **Faculty of SCIENCES** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy in Zoology** under the **Faculty of Sciences** on **07-03-2014**

I/c Controller of Examinations

To,

1. **Mrs. Shagalolu Vidya Vitthalrao**  
H.No. 200/5, South Sadar Bazar  
Near Modern Highschool, Solapur
2. **Dr.K.R.Rao**  
Dept. of Zoology,  
Walchand College of Arts and Science, Solapur- 413 006
3. **The Librarian, Solapur University, Solapur.**
4. **The Director, Board of College and University Development,  
Solapur University, Solapur.**

ATTESTED COPY

LIBRARIAN  
D.B.F. DAYANANDA COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.





# SHIVAJI UNIVERSITY, KOLHAPUR.

Tele (P.B.X.)  
(2690571 - 10 Lines)  
Gram: UNISHIVAJI  
Fax No.: 0231-2692333

Vidyanagar  
KOLHAPUR - 416004  
(INDIA)

## Declaration of Result

*It is hereby declared that the thesis entitled*

*"सोलापूर जिल्हयातील नागरी सहकारी बँकांचे वित्तीय विश्लेषण"*

*submitted by Shri Pujari Yallappa Dhareppa 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 17/04/2004.*

No. SU/PG/EXAM/Ph.D./ 463

Date: **17 APR 2004**

*[Signature]*

**Director**

Board of College & University Development

To:

- 1) *Shri Pujari Yallappa Dhareppa,*  
*Lecturer in Economics, D. B. F. Dayanand College of Arts & Science,*  
*Solapur.*
- 2) *Dr. A. S. Mahadik - Guide,*  
*Department of Economics, S. M. Dr. Bapuji Sahankhe College,*  
*Miraj, Dist. Sangli.*
- 3) *The Librarian, Barr. Balasaheb Khardekar Granthalaya,*  
*Shivaji University, Kolhapur.*
- 4) *The Head, Department of Economics, Shivaji University, Kolhapur*
- 5) *Statement of Marks / Certificate Unit.*
- 6) *Convocation Unit.*
- 7) *The Statistics Section.*



॥ अंतरी पेटवु ज्ञानज्योत ॥  
**NORTH MAHARASHTRA UNIVERSITY, JALGAON**  
Umavinagar, Post Box 80, Jalgaon - 425 001, INDIA

Fax : (91)-0257-2258409  
Website : [www.nmu.ac.in](http://www.nmu.ac.in)  
Email : [bcudresearch@rediffmail.com](mailto:bcudresearch@rediffmail.com)




Telephone : (O) : 0257-2257224  
(O) : 0257-2258409

**NOTIFICATION**

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the thesis "*Development of Biotechnological Approach for Remediation of Metal Contaminated Soils*" submitted by the below mentioned candidate, has been accepted by this University and that the said candidate has been declared eligible for the award of Degree of:

**DOCTOR OF PHILOSOPHY (Ph. D.)**  
of the North Maharashtra University.

Name of the Candidate : Mr. Jagtap Mahallapa Namdeo  
Date of Registration : 20.05.2004  
Topic of Research : "*Development of Biotechnological Approach for Remediation of Metal Contaminated Soils*"  
Guide : Dr. P.R. Puranik, NMU, Jalgaon  
Co-guide : Dr. M.V. Kulkarni, Pune  
Subject : Biotechnology  
Faculty : Science  
Viva-Voce held on : 03.06.2011

  
(Prof. Dr. S.B. Chincholkar)

Director

Board of College and University Development


Ref. No. NMU/11/Ph. D. /Biotech/ 1211/2011 Date : 9<sup>th</sup> June, 2011

Copy f.w.cs. to:-

1. The University Librarian.
2. The Heads/In-charges of the University Departments/Sections,
3. Guide: - Dr. P.R. Puranik, School of Life Sciences, NMU, Jalgaon (Maharashtra)
4. Co-guide: - Dr. M.V. Kulkarni, Reader, Department of Chemistry, University of Pune, Pune : 411 607 (Maharashtra)
5. Student: - Mr. Jagtap Mahallapa Namdeo, "Saket" A-15, Shri Sail Nagar, Bhawani Peth, Solapur (Maharashtra)
6. Secretary General, AIU House, 16, Com. Indrajeet Gupta Marg, (Kotla Marg), New Delhi - 110 002.
7. The Director, Information and Library Network Centre, Gujarat University Campus, P.Bo.No., 4116, Navarangpura, Ahmadabad : 380 009 (India)  
(Please find enclosed herewith a CD of PDF soft copy of the thesis.)

D:\Ph.D -MTB\Science\Notification.doc

**ATTESTED COPY**

  
**PRINCIPAL**  
**D.D.P. DAYANAND COLLEGE OF**  
**ARTS & SCIENCE, SOLAPUR.**





सोलापूर विद्यापीठ, सोलापूर

सोलापूर पुणे राष्ट्रीय महामार्ग,  
केगांव, सोलापूर-४१३ २५५.  
दुरध्वनी क्र-२१७-२७४४७७८.  
फॅक्स क्र-०२१७-२७४४७७८.



SOLAPUR UNIVERSITY SOLAPUR

Solapur-Pune National Highway,  
Kegaon, Solapur-413 255.  
Phone No.0217-2744778  
Fax No.091-0217-2744778

Date- 18/05/2013.

No-SUS/EXAM/Ph.D/ 374 /2013.

## Declaration of Result

It is hereby declared that the thesis entitled, " SRI AUROBINDO'S SAVITRI : A PHILOSOPHICAL POEM " submitted by SHRI LONDHE NAVANATH NIVRUTI in ENGLISH under the Faculty of Arts and 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 and Fine Arts on 17.5.2013.

*[Signature]*  
18/5/13  
Controller of Examinations

To,

- 1 ✓ SHRI LONDHE NAVANATH NIVRUTI ,  
Shri Yogeshwar Nilaya, F-4, Furde Complex, Near Jam Mill,  
Dāmani Nagar, SOLAPUR.
- 2 DR. RONGE P. T.  
Arts & Commerce College,  
Madha, Dist- Solapur.
- 3 THE LIBRARIAN ,  
Solapur University,  
Solapur.
- 4 THE DIRECTOR,  
Board of College and University Development,  
Solapur University, Solapur.

*[Signature]*  
Programme Officer  
National Service Scheme  
D.B.F. Dayanand College of Arts & Science,  
Solapur.

ATTESTED COPY

*[Signature]*  
PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.



# 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

*English*

has been conferred on the 27<sup>th</sup> day of the month of February in the year two thousand nine.

at Kolhapur, on

Kolekar Tanaji Narayan

Mother's Name - Janubai

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

*Ashiske*  
Ag. Registrar

ATTESTED COPY

PRINCIPAL  
M. B. DAYANAND COLLEGE OF  
ARTS & SCIENCE, KOLHAPUR.



*P. Shankhe*  
Vice-Chancellor

सोलापूर विद्यापीठ

गोलापूर - ४१३ २५५ (महाराष्ट्र)

सोलापूर विद्यापीठ, गोलापूर - ४१३ २५५ (महाराष्ट्र)

सं. १०८५/२०१४



SOLAPUR UNIVERSITY

SOLAPUR UNIVERSITY

14

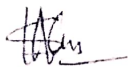
11 05 2014

EXAM/PH/DET/2014

12-05-2014  
19 3 JUN 2014

## Declarations of Result

It is hereby declared that the thesis entitled, "Synthesis of fluoro substituted chalcone based new heterocyclic compounds and their biological evaluation " submitted by Mr. Jadhav Shravan Yegu in CHEMISTRY under the Faculty of Science is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in CHEMISTRY under the Faculty of Science on 12-05-2014.

  
/c/ Controller of Examinations

To,

1. **Shri. Jadhav Shravan Yegu.**  
A-2/87, Mantri Chandak Park,  
Vijapur Road Solapur.
2. **Dr. R.B. Bhosale**  
School of Chemical Sciences,  
Solapur University, Solapur.
3. **The Librarian,**  
Solapur University, Solapur.
4. **The Director,**  
School of Chemical Sciences,  
Solapur University, Solapur.
5. **The Director,**  
Board of College and University Department,  
Solapur University, Solapur.




ATTESTED COPY

  
PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.

## Declaration of Result

It is hereby declared that the thesis entitled "सोलापूर जिल्हयातील अनुदानित महाविद्यालयातील खेळाडू व शारिरीक शिक्षण संचालकांना मिळणा-या सोयी-सुविधा आणि समस्यांचा खेळाडूंच्या क्रीडा प्राविण्यावर होणा-या परिणामांचा अभ्यास " submitted by **Mr. CHOKAKKAR KIRAN TUKARAM** in **PHYSICAL EDUCATION** under the Faculty of **EDUCATION** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy** in **PHYSICAL EDUCATION** under the Faculty of **EDUCATION** on **07-05-2016**.

  
**Controller of Examinations**

To,

1. **Mr. Chokakkar Kiran Tukaram**  
D.B.F. Dayanand College of Arts & Science. Solapur 413004
2. **Dr. S.S. Girwalkar - Research Guide**  
Sushiladevi Deshmukh Mahila College, Latur.
3. **The Librarian,**  
Solapur University, Solapur.
4. **The Director,**  
Board of College and University Development,  
Solapur University, Solapur.
5. **D.B.F. Dayanand College of Arts & Science. Solapur – Research Center**

**ATTESTED COPY**

  
**PRINCIPAL**  
**D.B.F. DAYANAND COLLEGE OF**  
**ARTS & SCIENCE SOLAPUR**



# Solapur University

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



*[Signature]*

## Doctor Of Philosophy

*Hindi*  
has been conferred on the 29<sup>th</sup> day of the month of November in the year two thousand thirteen at Solapur, on

*Gangadhar Dhillappa Birajdar*

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.

*[Signature]*

Registrar



*[Signature]*

Vice-Chancellor

AR09PR0321

1599

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PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.





17

We,  
the Chancellor, Vice-Chancellor  
and Members of the Management Council of  
Dr. Babasaheb Ambedkar Marathwada University  
Certify

Dama B. that the withinsigned

Laxmikant Basavaraj Dama

who has been found duly qualified for the Degree of  
Doctor of Philosophy ( Zoology. ) The Degree of

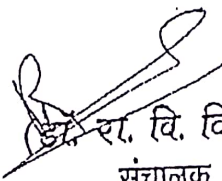
**Doctor of Philosophy**

( Zoology. )  
has been conferred on him at Aurangabad, on the  
sixteenth day of the month of January in the year  
one thousand nine hundred and ninety nine.


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

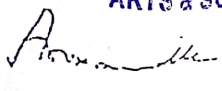
Dama B.

Dist. No. \_\_\_\_\_  
Place : Aurangabad  
Date of issue of the  
Degree Certificate 16 JAN 1999

  
(डा. रा. वि. किर्दक)  
संचालक  
उच्च शिक्षण संचालनालय



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PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.

  
Chancellor

SHIVAJI UNIVERSITY, KOLHAPUR

Tele { P. B. X.  
655571 ( 10 Lines )

Gram : "UNISHIVAJI"

Fax No. : 0231 - 656133



Vidyanagar,  
KOLHAPUR-416 004.  
(INDIA)

Declaration of Result

It is hereby declared that the thesis entitled  
" INVESTIGATIONS ON  $(\text{CdSe})_{1-x}(\text{PbSe})_x$  THIN COMPOSITE  
FILMS AND THEIR USE IN ELECTROCHEMICAL PHOTOVOLTAIC CELLS. "

submitted by ~~Shri/Smt.~~ Mulik Ramesh Namdeo

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 28-02-2003.

Director,

Board of College and  
University Development.

No. SU/PG/EXAM/Ph. D./ 11837

Date : 31 MAR 2003

To :

- 1) ~~Shri/Smt.~~ Mulik Ramesh Namdeo,  
Department of Physics,  
Dayanand College of Arts and Science,  
Solapur-2.
- 2) Dr. L. P. Deshmukh, Deptt of Physics Guide. P.G.T.C. Solapur
- 3) The Librarian, Barr. Balasaheb Khardekar Granthalaya, Shivaji University,  
Kolhapur.
- 4) The Head, Department of Physics, Shivaji University, Kolhapur
- 5) Statement of Marks/Certificate Unit.
- 6) Convocation Unit.
- 7) The Statistics Section.
- 8) The Head, Department of Physics, P.G.T.C. Solapur.



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D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.



SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA

Phone: EPABX -0231 - 2609000 PG/ B.U.T.R. 2609139

www.unishivaji.ac.in

FAX: 0091-0231-691533 & 0091-0231-692333 Gram: UNISHIVAJI

शिवाजी विद्यापीठ, कोल्हापूर - 416 004 महाराष्ट्र

दूरध्वनी (ईपीएबीएक्स) 0231-2609000 पी.जी. बी.यु.टी.आर. 2609139

तार - युनिशिवाजी, फॅक्स 0091-0231-2691533 व 0091-0231-2692333.

Website:

21

## Declarations of Result

It is hereby declared that the thesis entitled,

" पु. शि. रेगे यांच्या समग्र वाङ्मयाचा अभ्यास "

submitted by **Shri Shinde Rajshekhar Vithalrao** 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 **26-12-2007**.

No. SU/PG/EXAM/Ph.D./ 9715

Date : 12 8 DEC 2007

I/C Controller of Examinations

To,

1. Shri Shinde Rajshekhar Vithalrao  
A-13, Abhiman Shrinagar,  
Opp. Arvind Dham,  
Solapur.
2. Dr.R. G. Hiremath - Guide  
56, D, Navin Santoshnagar,  
Solapur.
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.



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PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.

12







B Accredited By NAAC  
(2009)

SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA  
PHONE: EPABX-26099000 PGBLDR-2609119 GRAM UNISHIVAJI  
FAX: 91 0231 2601533 & 2602333 website: www.unishivaji.ac.in  
Rural Institute, Solapur - 413 004

शिवजी विश्वविद्यालय, कोल्हापूर-४१६००४, महाराष्ट्र  
फोन: एपाय-२६०९९००० पीजीडॉ-२६०९११९ ग्राम अनिशिवजी  
फॅक्स: ९१ ०२३१ २६०१५३३ & २६०२३३३ वेबसाईट: www.unishivaji.ac.in  
रुरल इन्स्टीट्यूट, सोलापूर - ४१३००४

## Declarations of Result

It is hereby declared that the thesis entitled,

**VERMICOMPOSTING IN AGRICULTURE: STUDIES WITH LEAF  
LITTER OF TENDU *DIOSPYROS MELANOXYLON*, ROXB.  
USED IN THE BEEDI INDUSTRY WITH DIFFERENT  
SPECIES OF EARTHWORMS**

submitted by **Smt. Mushan Laxmi Chandrakant** in Zoology under the Faculty of  
Science is accepted by the University authorities for the award of the Degree of  
**Doctor of Philosophy in Zoology** under the Faculty of Science on 02-01-2010

No. SUPGEXAM/Ph.D./ 10977

Date :

To,

1. **Smt. Mushan Laxmi Chandrakant**  
475, Sakhar Peth,  
Solapur 413 005.

2. **Dr. K. R. Rao- Guide**  
Department of Zoology,  
Walchand College of  
Arts & Science,  
Solapur.


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

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

5. Statement of Marks / Certificate Unit.

6. Convocation Unit.

7. Statistics Section

  
Controller of Examinations

**ATTESTED COPY**

  
**PRINCIPAL**  
**D.B.F. DAYANAND COLLEGE OF**  
**ARTS & SCIENCE, SOLAPUR.**



Shivaji University, Kolhapur.

Whereas the Chancellor, Vice-Chancellor, Professors and Members of the Senate and Council, on the recommendation of the Board of Studies Council certify that the *Logos of*



Doctor of Philosophy

Zoology

has been conferred on the 12<sup>th</sup> day of the month of

March in the year two thousand eleven

at Kolhapur, in

Musham Laxmi Chaudhkar

Mother's Name - Shanta

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

*Abimley*

ATTESTED COPY

Registrar

PRINCIPAL

D.B.F. DAYANAND COLLEGE OF



# Shriaji University, Kolhapur.

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

## Doctor of Philosophy

*Chemistry*

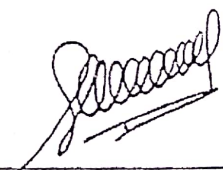
has been conferred on the 5<sup>th</sup> day of the month of February in the year two thousand four.

at Kolhapur, on

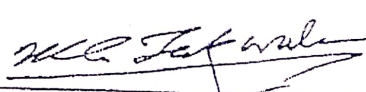
*Pujari Sidram Ramchandra*

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

ATTESTED COPY Sr.N-A-  
HEAD OF THE CLERICAL DEPARTMENT

PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
SCIENCE SOLAPUR



# सोलापूर विद्यापीठ

सोलापूर-पुणे राष्ट्रीय महामार्ग, केगाव  
सोलापूर - ४१३ २५५ (महाराष्ट्र)  
Website : <http://su.digitaluniversity.ac>  
EPABX No. : +91-0217-2744771, 72,73,74,78,79



## SOLAPUR UNIVERSITY

Solapur-Pune National Highway, Kegaon  
SOLAPUR - 413 255 (Maharashtra)  
Fax : +91-0217-2744770

24

Ref. No. : SUS /

EXAM/Ph.D/ 536

Date

06-07-2015

### Declaration of Result

It is hereby declared that the thesis entitled, "A COMPARATIVE STUDY OF PREDICAMENT OF WOMEN IN THE CROSS - CULTURAL ENCOUNTERS IN THE SELECTED WORKS OF BHARTI MUKHARJEE, JHUMPA LAHIRI AND SHAUNA SINGH BALDWIN" submitted by MR. RANAWARE RAVINDRA ARUNRAO in ENGLISH under the Faculty of Arts is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in ENGLISH under the Faculty of Arts on 03-07-2015.

Controller of Examinations

To,

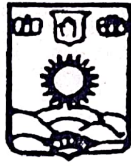
1. Mr Ranavare Ravindra Arunrao  
Arunoday, 130 Malikarjun Dhange  
Residence, Hyd, road Near Raghoji  
Transport, Shelgi, Solapur.
2. Dr. D. C. Nanaware  
D. A. V. Velankar College of Commerce  
Solapur
3. The Librarian,  
Solapur University,  
Solapur.
4. The Director,  
Board of College and University Development,  
Solapur University, Solapur.



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PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.





**DECCAN COLLEGE**  
Postgraduate and Research Institute  
(Deemed to be University)  
Pune - 411 006, India.

25

**PH.D. NOTIFICATION**

[No.AS/2003/375]

The thesis submitted by the below mentioned candidate for award of the Ph.D. degree in Archaeology has been accepted by the Institute as per the reports of the examiners appointed to evaluate the thesis. The Institute has also accepted favourable recommendations of the examiners who conducted the Viva-Voce and Open Defence of the thesis. Accordingly it is hereby notified that the below mentioned candidate is declared to have passed the Ph.D. degree examination and has become eligible for award of the Ph.D. degree in Archaeology.

1. Candidate's Name : Mr. Jadhav Ravikiran Netaji
2. Subject : Archaeology
3. Title of the thesis : संस्कृत नाटकातून दिसणारा समाज  
[इ.स. श्ले शतक ते इ.स. ५वे शतक]
4. Place of Research : Department of Archaeology  
Deccan College, Pune.
5. Guide's Name : Dr. V.S. Shinde  
Department of Archaeology  
Deccan College, Pune.
6. Registration No. & Date : 106/Ph.D./ARC/71  
dated 14.12.1999
7. Date of Viva-Voce and  
Open Defence : 30.12.2003
8. Date of Declaration of Result : 05.01.2004

DATE : 05.01.2004



Registrar (Acting)  
Registrar  
Deccan College Postgraduate  
& Research Institute  
(Deemed to be University)  
Pune-411 006.

I. For Notice Boards : Archaeology/Linguistics/Library/Academic

ATTESTED COPY

PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR



**WE** the Chancellor, Vice-Chancellor and Members of the Executive Council, on the recommendation of the Senate of the Shivaji University, certify

that the Degree of

# Doctor of Philosophy

(Zoology)

has been conferred on the fifth day of the month of February in the year one thousand nine hundred and ninetythree.

at Kolhapur, on

Ranjana Kondiba Daware

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 Chancellor.

Whitil  
I/C Registrar.

Alwanidull  
Chancellor.

Balwan  
Principal  
Dalit Mitra  
Science Centre  
Dist Solapur.

Balwan  
PRINCIPAL  
Dalit Mitra  
Science Centre  
Dist Solapur.



# SHIVAJI UNIVERSITY, KOLHAPUR.

Tele { P.B.X.  
(2690571 (10 Lines)  
Gram: UNISHIVAJI"  
Fax No. : 0231- 2692333

Vidyanagar.  
KOLHAPUR - 416004  
(INDIA)

## Declaration of Result

It is hereby declared that the thesis entitled

स्वातंत्र्योत्तर कालखंडातील मराठी चरित्रवाङ्मय :  
एक चिकित्सक अभ्यास

submitted by *Shri Gaikwad Devidas Ravaji* 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 on 25/07/2004.

No. SU/PG/EXAM/Ph.D./ 3523

Date : 31 JUL 2004

*[Signature]*  
Director

Board of College & University Development

To:

- 1) *Shri Gaikwad Devidas Ravaji*,  
Matoshri, B. S.Kadam Kanya Mahavidyalaya Kadegaon,  
Dist.Sangli.
- 2) *Dr. A. V. Mane - Guide*,  
Department of Marathi, Devchand College, Arjunnagar. Tal. Kagal,  
Dist. Kolhapur.
- 3) *The Librarian, Barr. Balasaheb Khardekar Granthalaya*,  
Shivaji University, Kolhapur.
- 4) *The Head, Department of Marathi, Shivaji University, Kolhapur.*
- 5) *Statement of Marks of Certificate Unit*
- 6) *Convocation Unit*
- 7) *The Statistics Section*

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ATTESTED COPY  
*[Signature]*  
PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.



Programme Officer  
National Service Scheme  
D.B.F. Dayanand College of Arts & Science, Solapur

# सोलापूर विद्यापीठ

सोलापूर-पुणे राष्ट्रीय महामार्ग, केगांव,

सोलापूर-४१३ २५५ (महाराष्ट्र)

Website : <http://su.digitaluniversity.ac>

EPABX No. +91-0217-2744771,72,73,74,78,79



# SOLAPUR UNIVERSITY

Solapur-Pune National Highway, Kegaon,

SOLAPUR-413 255 (Maharashtra)

Email : registrar@sus.ac.in

Fax : +91-0217-2744770

Ref. No. : SUS/ Ref: EXAM/Ph.D/2017/ 2324

Date :

22 SEP 2017

## Declaration of Result

It is hereby declared that the thesis entitled, " **MAGNTOELECTRIC AND MAGNETODIELECTRIC PROPERTIES OF  $Ba_{(1-x)}Ca_{(x)}Ti_{(1-y)}Zr_{(y)}O_3$  and  $La_{0.67}Sr_{0.33}MnO_3$  COMPOSITE** "submitted by Mr. CHAVAN SANJEEV DNYANOBA 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 **11.09.2017**.

*Rokas*  
Director

Board of Examinations and Evaluation

To,

- 1 Mr. Chavan Sanjeev Dnayanoba  
Dept. of Physics DBF Dayanand College of Arts & Science, Solapur
- 2 Dr. Salunkhe D. J. - Research Guide  
Laxmibai Bhaurao Patil Mahila Mahavidyalaya, Solapur
- 3 PGBUTR Section,  
Solapur University, Solapur
- 4 The Director, Knowledge Resource Center  
Solapur University, Solapur
- 5 The Principal,  
Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur

ATTESTED COPY

*[Signature]*  
PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.



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Scanned with OKEN Scanner





Ref.No.: PG/Ph.D./2011-2012/ 2820-8

Date : 01/02/2012

**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:

**MORPHOLOGICAL AND FUNCTIONAL ANALYSIS OF URBAN CENTRES IN LATUR DISTRICT**

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 : Mr. Dande Virbhadra Chanbas  
Date of Registration : 30/12/ 2008  
Topic of Research : Morphological and Functional Analysis of Urban Centres in Latur District  
Guide : Dr. Shete S.T.  
Subject : Geography  
Faculty : Social Sciences  
Viva Voce Held on : February 01, 2012  
Eligibility No. : Ph.D.Geography./Feb-09/14 date: 22/09/2009

  
CONTROLLER OF EXAMINATIONS

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-110 002.
04. The Editor, University Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi-110 002.
05. The Dean of concerned faculty.
06. The Controller of Examinations, this University
07. Research Guide: Dr. Shete S.T.
08. Researcher : Mr. Dande Virbhadra Chanbas
09. Convocation Section, this University
10. The University Librarian with copy of the thesis.



**ATTESTED COPY**  
  
**PRINCIPAL**  
**D.B.F. DAYANAND COLLEGE OF**  
**ARTS & SCIENCE, SOLAPUR.**





**पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर**  
**Punyashlok Ahilyadevi Holkar Solapur University, Solapur**  
(पूर्वीचे सोलापूर विद्यापीठ) (Formerly Solapur University)

सोलापूर - पुणे राष्ट्रीय महामार्ग, केगांव, सोलापूर - ४१३ २५५ (महाराष्ट्र)

Solapur-Pune National Highway, Kegaon, Solapur-413 255 (Maharashtra)

☎: ०२१७-२७४४७७०, ७१, ७२, ७३, ७४ फॅक्स : २३५१३०० संकेतस्थळ - <http://su.digitaluniversity.ac>, [www.sus.ac.in](http://www.sus.ac.in)

ईमेल - [dbee@sus.ac.in](mailto:dbee@sus.ac.in)

⦿ परीक्षा व मूल्यापन विभाग ⦿

पिस्तारीत क्रमांक - १३०

जावक क्र.: पुअहोसोवि/प.मू.मं/पी.एच.डी./२०१९/१३६७

दिनांक: ३१/०५/२०१९

## Declaration of Result

It is hereby declared that the thesis entitled, "STUDIES ON PLANT GROWTH PROMOTING RHIZOBACTERIA AND ANTIBACTERIAL ACTIVITY OF MICROORGANISMS FROM THE RHIZOSPHERE SOIL OF SOME MEDICINAL PLANTS" submitted by Mrs. DAMLE NILIMA RAGHUNATH in MICROBIOLOGY under the Faculty of Science is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in MICROBIOLOGY under the Faculty of Science on 15.05.2019

*Ushanki 7/06/2019*  
Director, 06/06/2019

Board of Examinations and Evaluation

To,

- 1 Mrs. Nilima Raghunath Damle  
853/854, north kasba Flat no 2/3 RadhaKrishna Appt. Solapur. 413007
- 2 Dr.Kulkarni S.W. - Research Guide  
S.B.Z. Mahavidyaya, Barshi.
- 3 PGBUTR Section,  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur
- 4 The Director, Knowledge Resource Center  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur
- 5 The Principal,  
S.B.Z. Mahavidyaya, Barshi.



# सोलापूर विद्यापीठ

सोलापूर - पुणे महामार्ग, केगाव

सोलापूर - ४१३ २५५ (महाराष्ट्र)

website : <http://su.digitaluniversity.ac>

EPBX No : 091-0217 - 2744471,72,73,74,78,79



# SOLAPUR UNIVERSITY

SOLAPUR - Pune National Highway Kegaon.

SOLAPUR - 413 255 ( Maharashtra)


Fax : 091-0217 - 2744470

Ref.No. : SOL/UTY/ SUS/EXAM/Ph.D/ 26 /2014.

Date : 10/04/2014.

## Declarations of Result

It is hereby declared that the thesis entitled, "MORPHOTECTONIC STUDY OF THE AREA AROUND LANJA, DISTRICT RATNAGIRI, MAHARASHTRA " submitted by Mr. Vinay Madhusudan Dikshit in GEOLOGY under the Faculty of Science is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in GEOLOGY under the Faculty of Science on 29-03-2014.

  
I/c Controller of Examinations

To,

1. **Mr. Vinay Madhusudan Dikshit**  
91/A, Konark Nagar, Near Bharati Vidyapeeth,  
Solapur.
2. **Dr. Patil B.S.**  
D.B.F. Dayanand College of Arts & Science,  
Dayanand Nagar, Ravivar Peth, Solapur.
3. The Librarian,  
Solapur University,  
Solapur.
4. The Director,  
School of Earth Sciences,  
Solapur University,  
Solapur.
5. The Director,  
Board of College and University Development,  
Solapur University,  
Solapur.



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PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.

सोलापूर विद्यापीठ सोलापूर  
परीक्षा विभाग  
सोलापूर पुणे राष्ट्रीय महामार्ग,  
केगाव, सोलापूर-४१३ २५५.  
दूरध्वनी क्र.०२१७.२७४४७७८



SOLAPUR UNIVERSITY SOLAPUR  
Examination Section  
Solapur-Pune National Highway,  
Kegaon, Solapur-413 255.  
Phone No.0217-2744778

No SUS/EXAM/Ph.D/1585/2011-12.

Date 12/10/2011

## Declarations of Result

It is hereby declared that the thesis entitled, "STUDIES ON POLYANILINE-TITANIUM DIOXIDE NANOCOMPOSITIES FOR VOLATILE ORGANIC COMPONENT (VOC) RECOGNITION" submitted by MR PAWAR SHAILESH GANPAT in PHYSICS under the Faculty of Sciences is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in PHYSICS under the Faculty of Sciences on 12-10-2011.

*Janak*  
12/10/11  
Controller of Examinations

To,

1. MR. PAWAR SHAILESH GANPAT  
11, Gurudatta Housing Soc. Mahabaleshwar, Satara-412 806.
2. Dr. V.B. Patil,  
School of Physical Sciences,  
Solapur University,  
Solapur.
3. The Librarian,  
Solapur University,  
Solapur.
4. The Director,  
School of Physical Sciences,  
Solapur University,  
Solapur.
5. The Director,  
Board of College and University Development,  
Solapur University. Solapur.



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*[Signature]*  
PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.



## Declaration of Result

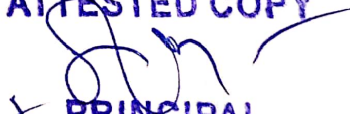
It is hereby declared that the thesis entitled, "A CO-RELATIONAL STUDY OF THE GENERAL WELL-BEING WITH CERTAIN PERSONALITY TRAITS, LIFE STYLE OF THE DAUGHTERS OF EMPLOYED AND UNEMPLOYED WOMEN " submitted by Miss. Patankar Suchitra Devdas in PSYCHOLOGY under the Faculty of Social Sciences is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in PSYCHOLOGY under the Faculty of Social Sciences on 22.04.2015.

  
Controller of Examinations

To,

- 1 Miss. Patankar Suchitra Devdas  
145/3B, Patankar Apartment, Railway Lines, Solapur.
- 2 Dr. U.V.Bhosale  
Yashvantrao Chavan Mahavidyalaya, Karmala Dist Solapur.
- 3 THE LIBRARIAN,  
Solapur University, Solapur.
- 4 THE DIRECTOR,  
Board of College and University Development,  
Solapur University, Solapur.



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PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR.



# Savitribai Phule Pune University

(formerly University of Pune)

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

( चनमल चेतन विष्णु )

Mother's Name: Laxmi

( लक्ष्मी )

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 : Physics
3. Title of the Thesis : "High dielectric constant PVDF based nanocomposites for applications in low thermal emissivity and field effect devices."
4. Place of Research : National Chemical Laboratory,  
Dr. Homi Bhabha Road,  
Pune- 411 008
5. Name and Address of the Guide : Dr. (Mrs.) Jyoti P. Jog ,  
National Chemical Laboratory,  
Dr. Homi Bhabha Road,  
Pune- 411 008
6. Date of Registration : 18<sup>th</sup> August, 2009
7. Date of Declaration of Result : 19<sup>th</sup> June, 2015

Ganeshkhind, Pune - 411001.

Ref. No. PGS/Ph.D./265

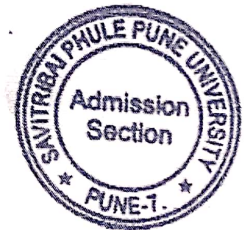
Date:

25 JUN 2015

For Controller of Examinations

ATTESTED COPY

PRINCIPAL  
D.B.F. DAYANAND COLLEGE OF  
ARTS & SCIENCE, SOLAPUR





Ref No : SUS

Ref: EXAM/Ph.D/2018/ 1670

Date: 4 AUG 2018

## Declaration of Result

It is hereby declared that the thesis entitled, "SPATIAL ORGANIZATION OF PERIODIC MARKET CENTERS IN OSMANABAD DISTRICT : A GEOGRAPHICAL ANALYSIS" submitted by Mr. LAVATE MAHADEV GANPATRAO 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 30.07.2018.

*[Signature]*  
4/8/18

Ag. Director,

Board of Examinations and Evaluation

To,

1. Mr. Lavate Mahadev Ganpatrao  
At- Tanali Post- Tapkari Shetphal Tal- Pandharpur Dist- Solapur-413304
2. Dr. Patil R. R. - Research Guide  
K. N. Bhise Arts & Science College, Kurduwadi, Tal-Madha, Dist-Solapur
3. PGBUTR Section,  
Solapur University, Solapur
4. The Director, Knowledge Resource Center  
Solapur University, Solapur
5. The Principal,  
K. N. Bhise Arts & Science College, Kurduwadi, Tal-Madha, Dist-Solapur



ATTESTED COPY

*[Signature]*  
D.R. PRINCIPAL



जी. आर. पालसे

एम. ए. एड. सेट, गेट

प्र. संचालक, परीक्षा व मूल्यांकन मंडळ

G. R. Palse

M. A. MEd. SET NET

I/c. Director,

Board of Examinations & Evaluation



शिवाजी विद्यापीठ,

कोल्हापूर-४१६ ००४, महाराष्ट्र

SHIVAJI UNIVERSITY,

KOLHAPUR-416004, MAHARASHTRA

428

दूरध्वनी (दिने) : २६२३१०६,

२६०९०६७, २६०९०६८

Phone : (Dn) 2693176,

2609067, 2609068

Website : www.unishivaji.ac.in

E-mail : eoe@unishivaji.ac.in

Ref. No. :

Date :

## Declaration of Result

It is hereby declared that the thesis entitled,

**SYNTHESIS AND CHARACTERIZATION OF SUPPORTED TRANSITION METAL  
NANOPARTICLES FOR ANTIBACTERIAL AND CATALYTIC APPLICATIONS**

submitted by, **Shri. Deshmukh Shamkumar Pandurang** in Chemistry under the Faculty of Science and Technology is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in Chemistry under the Faculty of Science and Technology on 23/12/2019

I/C Director

Board of Examinations & Evaluation

No. SU/PG/EXAM/Ph.D./1165

Date: 31 DEC 2019

To,

1. Shri. Deshmukh Shamkumar Pandurang,  
Department of Chemistry,  
Shivaji University, Kolhapur.
2. Dr. S. D. Delekar, (Guide)  
Department of Chemistry,  
Shivaji University, Kolhapur
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre,  
Shivaji University, Kolhapur.
4. The Head, Department of Chemistry, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. Copy to UGC Notification File







पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur  
(पूर्वांचिसोलापूर विद्यापीठ) (Formerly Solapur University)

सोलापूर - पुणे राष्ट्रीय महामार्ग, केगांव, सोलापूर - ४१३ २५५ (महाराष्ट्र)  
Solapur-Pune National Highway, Kegaon, Solapur-413 255 (Maharashtra)

ट: ०२१७-२७४४७७०, ७१, ७२, ७३, ७४ फॅक्स: २३५१३०० संकेतस्थळ - <http://su.digitaluniversity.ac>, [www.sus.ac.in](http://www.sus.ac.in)

ईमेल - [dbee@sus.ac.in](mailto:dbee@sus.ac.in)

परिक्षा व मूल्यमापन विभाग

विस्तारीत क्रमांक - १३०

जावक क्र.: पुअहोसोवि/प.म.मं/पो.एच.डी./२०१९/ १५३९

दिनांक: 15 JUL 2019

## Declaration of Result

It is hereby declared that the thesis entitled, "SYNTHETIC STUDIES IN NITROGEN AND OXYGEN CONTAINING HETEROCYCLIC COMPOUNDS AND THEIR BIOLOGICAL EVALUATION" submitted by Ms. GAWALI RAKHI GAJANAN in CHEMISTRY under the Faculty of Science is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in CHEMISTRY under the Faculty of Science on 18.06.2019

०५/०७/२०१९  
Director,

Board of Examinations and Evaluation

- To,
- 1 Ms.Gawali Rakhi Gajanan  
Dept of Chemistry, D.B.F.Dayanand College of Arts & Science, Solapur. 413 002
  - 2 Dr.R.B.Bhosale - Research Guide  
School of Chemical Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Solapur
  - 3 PGBUTR Section,  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur
  - 4 The Director, Knowledge Resource Center  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur
  - 5 The Director,  
School of Chemical Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Solapur

