



“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षणप्रसार” – शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

PADMABHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA

TASGAON, Dist. Sangli, Pin- 416 312 ☎ - STD : 02346-250665, 250575 FAX : 250575

● **Affiliated to Shivaji University, Kolhapur** ●

ISO Certified : 9001:2015

E-mail : san.pdvpm.tas@gmail.com Website : www.pdvpm-tasgaon.edu.in

NAAC Reaccredited 'B' (2.76)

Established Year : June 1962 P. B. No. : 14 Jr. College No. : J22-10-001 Sr. College Code No. : $\frac{SI/AC/4}{X}$ Jr.: C-8



**Shikshanmaharshi
Dr. Bapuji Salunkhe**
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M.Sc. B.Ed.
SECRETARY

Dr. Milind S. Hujare
M.Sc., Ph.D.
PRINCIPAL

Ref.No. : PDVPMT /

Date :

2.4.2 Full time teachers with Ph. D for 2017-18

1	Dr. Kumbhar Ramesh Rajaram	Ph.D.
2	Dr. Khabade Suresh Anandrao	Ph.D.
3	Dr. Inamdr Alaka Prakash	Ph.D.
4	Dr. Patil Shahaji Jagannath	Ph.D.
5	Dr. Ghodake Jeevan Shivaji	Ph.D.
6	Dr. Kumbhar Arjun Shankar	Ph.D.
7	Dr. Kulkarni Narendra Anant	Ph.D.
8	Dr. Kanase Balasaheb Tukaram	Ph.D.
9	Dr. Badame Tatoba Kallappa	Ph.D.
10	Dr. Jadhav Swati Devkumar	Ph.D.
11	Dr. Ambhore Ajay Nivritti	Ph.D.
12	Dr. Teli Parashuram Basappa	Ph.D.
13	Dr. Wagh Arjun Shivaji	Ph.D.
14	Dr. Pawar Vilas Yashwant	Ph.D.
15	Dr. Suryawanshi Vishwas Dadasaheb	Ph.D.
16	Dr. Jadhav Sarjerao Ramchandra	Ph.D.
17	Dr. Patil Maya Ashok	Ph.D.
18	Dr. Chandrakant Govindrao Patil	Ph.D.
19	Dr.Thorbole Dattatray Balaso	Ph.D.
20	Dr. Dangat Bhaurao T.	Ph.D.
21	Dr. Kale Shubhangi S.	Ph.D.
22	Dr. Ganeshwade Raju Marutirao	Ph.D.
23	Dr. Bandu Jaysing Kadam	Ph.D.
24	Dr. Dhanaji Sambhaji Jadhav	Ph.D.
25	Dr. Shaikh Shahin.K.	Ph.D.
26.	Dr. Andoji Yogesh Suresh	Ph.D.



Prin. Dr. Milind S. Hujare
Principal
Padmabhushan Dr. Vasanttraodada Patil
Mahavidyalaya, Tasgaon (Sangli).



SHIVAJI UNIVERSITY, KOLHAPUR.

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

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

Declaration of Result

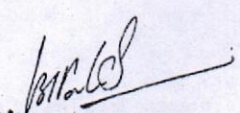
It is hereby declared that the thesis entitled

"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

To:

Board of College & University Development

- 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.*

10

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

(Physics)

has been conferred on the seventeenth day
of the month of November in the year
one thousand nine hundred and ninety one

at Kolhapur, on

Sarjerao Ramchandra Gadhar

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.

B. B. Sabale

Registrar.

Des. S

Vice Chancellor.



Estd. 1962
W 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. : ४९३१

Date : 23 NOV 2015

Declaration of Result

It is hereby declared that the thesis entitled,

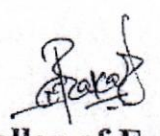
"SOME CONTRIBUTIONS TO DISTRIBUTION-FREE QUALITY CONTROL CHARTS"

submitted by **Shri Vilas Yashwant Pawar** 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 31/10/2015.

No. SU/PG/EXAM/Ph.D./४९३१

Date: 23 NOV 2015

To,


Controller of Examinations

- 1 **Shri Vilas Yashwant Pawar**
Department of Statistics
Shivaji University, Kolhapur.
- 2 **Dr. D.T.Shirke,**
Deptment of Statistics
Shivaji University Kolhapur
- 3 **The Librarian,**
Barr. Balasaheb Khardekar Library,
Shivaji University, Kolhapur
- 4 **The Head,**
Department of Statistics,
Shivaji University, Kolhapur.
- 5 **Statement of Marks / Certificate Unit.**
- 6 **Convocation Unit.**
- 7 **Statistics Section.**



6

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Phone: 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
मुख्यनी (इंपीयनीयन्स) 0231-2609000 पी.जी. बी.यु.टी.आर. 2609139
तार - युनिशिवाजी, फॅक्स 0091-0231-2691533 व 0091-0231-2692333.

Declarations of Result

It is hereby declared that the thesis entitled,

" तासगाव तालुक्यातील द्वाकाशेतीचा आर्थिक इतिहास "
(१९९० - १९९०)

Submitted by Shri. Patil Chandrakant Govindrao 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 23-03-2009.

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

Date : 5 APR 2009
To,

Controller of Examinations

1. Shri. Patil Chandrakant Govindrao
Department of History
P. V. P. Mahavidyalaya, Tasgaon.

2. Dr. A. M. Sutar - Guide
16/3, Nejdar Colony,
Kasaba Bavada,
Kolhapur.

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

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

5. Statement of Marks / Certificate Unit.

6. Convocation Unit.

7. Statistics Section.

TRUE COPY

Office Superintendent,
Padmareshwan Dr. Vasantodada Patil
Mahavidyalaya, Tasgaon, Dist. Sangli.

TRUE COPY
For PRINCIPAL
Padmareshwan Dr. Vasantodada Patil
Mahavidyalaya, Tasgaon (Sangli)



Dr. B. M. Hirdekar

M.A., M.Ed., LL.B. (Spl), Ph.D.
Controller of Examinations

SHIVAJI UNIVERSITY, KOLHAPUR

PHONE : (Dir.) 2693176, 2609067, 260906

☐ GRAM : UNISHIVAJI ☐ FAX : 0091

शिवाजी विद्यापीठ, कोल्हापूर - ४१६

दूरध्वनी : (थेट) 2693176, 2609067, 260906

☐ तार : युनिशिवाजी ☐ फॅक्स : 0091-

E-mail : coe@unishivaji.ac.in

Web : www.unishivaji.ac.in

Declaration of Result

It is hereby declared that the thesis entitled,


SYNTHESIS, CHARACTERIZATION AND PHOTOPHYSICAL BEHAVIOUR OF SOME NITROGEN CONTAINING HETEROCYCLIC COMPOUNDS

submitted by **Shri. Suryawanshi Vishwas Dadasaheb** 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 **12-03-2013**.

No. SU/PG/EXAM/Ph.D./ 12162.
Date : 16 MAR 2013

To,

1. Shri. Suryawanshi Vishwas,
Department of Chemistry,
Shivaji University, Kolhapur.
2. Dr. G.B. Kolekar- Guide
Department of Chemistry,
Shivaji University, Kolhapur.
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,
Kolhapur.
4. The Head, Department of Chemistry, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.


Controller of Examinations

TRUE COPY

Office Suprintendent
Shikshan Maharsi Dr. Bapuji Salunkhe College
MIRAJ, (SANGLI) 416 410

महेश काकडे

बी.ई. (मिनिहल), एम.ई. (स्ट्रक्च.),
एम.आय.ई. (इंडिया), एम.आय.एस.टी.ई.
परीक्षा नियंत्रक

Mahesh Kakade

B. E. (Civil), M. E. (Struc.)
FIP (INDIA), MISTE
Controller of Examinations



Estd. 1962
A' Pe-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,

मराठी एकाकिकांचा अभ्यास
(१९८० ते २०१०)

submitted by **Smt. Patil Maya Ashok** 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 **02-02-2016**.

No. SU/PG/EXAM/Ph.D/ 11555

Date : 12 FEB 2016

Controller of Examinations

To,

1. Smt. Patil Maya Ashok.
PDVP College, Tasgaon,
Dist- Sangli.
2. Dr. S. A. Mokashi - Guide
Department of Marathi,
Arts & Commerce College,
Mayani, Dist- Satara.
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.

TRUE COPY



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Phone: EPABX - 0231 - 2609000 PG/ B.U.T.R. 2009139 Website: www.unishivaji.ac.in
FAX: 0091-0231-091533 & 0091-0231-092333 Gram: UNISHIVAJI
शिवजी विद्यापीठ, कोल्हापूर - 416 004 महाराष्ट्र
दूरध्वनी (द्विपक्षीय) 0231-2609000 पी.जी. सी.यु.टी.आर. 2609139
तार - मुनिस्मिन्वाजी, फॅक्स 0091-0231-2691533 व 0091-0231-2692333.

Declarations of Result

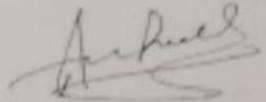
It is hereby declared that the thesis entitled,

STUDIES ON WATER RESERVOIRS OF TASGAON TAHSIL (MAHARASHTRA) WITH SPECIAL REFERENCE TO FISHERY DEVELOPMENT

submitted by Shri. Khabade Suresh Anandrao 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 03-06-2008.

No. SU/PG/EXAM/Ph.D./ 2295

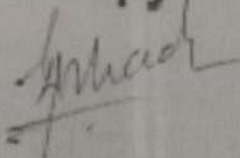
Date : - 5 JUN 2008


I/C Controller of Examinations

To,

1. Shri. Khabade Suresh Anandrao,
At/ post - Herle,
Tal - Hatkanangle,
Dist - Kolhapur.
2. Dr. M. B. Mule - Guide
Deptt. of Environmental Science,
Dr. Babasaheb Ambedkar,
Marathwada University
Aurangabad, 431 004.
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.

True Copy


HEAD,

Department of Botany
Battajirao Kadam Arts, Science
& Commerce College
ICHALKARANJ

Shivaji University, Kolhapur



the Chancellor, Vice-Chancellor and
Members of the Management Council on
the recommendation of the Academic Council certify that
Patil Alaka Anandrao
Mother's Name - Shobha
has awarded the Degree of



Doctor of Philosophy

in the Subject

Botany

on 15th February 2011.

*The said Degree has been conferred on her
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

47/11/000

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

Marathi

*has been conferred on the 12th day of the month of
March in the year two thousand eleven.*

at Kolhapur, on

Patil Shahaji Jagannath

Mother's Name - Akatai

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.

Shrinley

Registrar

Pawar

Vice-Chancellor



B Accredited By NAAC
(2009)

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

Ref. No. SU / PG / BUTR / Ph.D. / 11002

Date: 21.12.10

Ph.D. Declaration Certificate

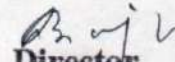
It is hereby declare that the thesis entitled,

INVESTIGATIONS ON COBALT SUBSTITUTED Ni - Zn FERRITES

submitted by **Shri. Ghodake Jeevan Shivaji** in the subject of **Physics** under the **Faculty of Science** is accepted by the university authorities for the award of the **Doctor of Philosophy in Physics** under the **Faculty of Science** on **22 -08-2008**.

It is hereby also certified that the Ph.D. awarded to **Shri. Ghodake Jeevan Shivaji** 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.1/1/2002 (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 Colleges and
University Development



Accredited by NAAC

Dr. B. M. Hirdekar

M.A., M.Ed., LL.B. (Spl), Ph.D.

Controller of Examinations

SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA

PHONE : (Dir.) 2693176, 2609067, 2609068

☐ GRAM : UNISHIVAJI ☐ FAX : 0091- 1231- 2690655

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४

दूरध्वनी : (थेट) 2693176, 2609067, 2609068

☐ तार : युनिशिवाजी ☐ फॅक्स : 0091- 1231- 2690655

E-mail : coe@unishivaji.ac.in

Web : www.unishivaji.ac.in

Declaration of Result

It is hereby declared that the thesis entitled,

SYNTHETIC STUDIES OF IMMOBILIZED PALLADIUM CATALYSTS

submitted by Shri. Arjun Shankar Kumbhar 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 06/04/2013.

Controller of Examinations

No. SU/PG/EXAM/Ph.D./ 655

Date : 20 APR 2013

To,

1. Shri. Arjun Shankar Kumbhar,
Department of Chemistry,
Shivaji University, Kolhapur.
2. Dr.(Mrs.) R.S. Salunkhe- Guide
Department of Chemistry,
Shivaji University, Kolhapur
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University,
Kolhapur.
4. The Head, Department of Chemistry, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.

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 *Botany*

has been conferred on the 8th day of the month of
December in the year two thousand seven.

at Kolhapur, on

Kulkarni Narendra Anant

Mother's Name - Pratibha

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

Cishirke
Registrar



Balunke
Vice-Chancellor

Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu श्री जगदीशप्रसाद झाबरमल टिबरेवाला विश्वविद्यालय, झुंझुनू



डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **Kanase Balasaheb Tukaram** को इस विश्वविद्यालय के **Fine Arts** संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष 2014 में विमूषित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :-

Dairy Farming In Sangli District - A Geographical Analysis.

DOCTOR OF PHILOSOPHY

*This is to certify that Kanase Balasaheb Tukaram has been awarded the degree of Doctor of Philosophy in the faculty of **Fine Arts** of this university in the year 2014.*

The title of his/ her thesis was:-

Dairy Farming In Sangli District - A Geographical Analysis.

Chancellor/Chairman
कुलाधिपति / चेयरमेन



Vice-Chancellor/President
कुलपति / अध्यक्ष

16th August 2014



Estd. 1962
A* 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. :

Date : 18 AUG 2015

Declaration of Result

It is hereby declared that the thesis entitled,

**" ABHRAK BHASMA MEDIATED ALTERATIONS IN
LIPOPROTEINS AND CHOLESTEROL FROM MALE ALBINO
RATS INTOXICATED WITH CCL₄"**

submitted by shri Parashuram Basappa Teli 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 06/08/2015.

No. SU/PG/EXAM/Ph.D./1/5632

Date: 18 AUG 2015

To,


Controller of Examinations

1. shri Teli P.B.

Department of Zoology,
Shivaji University, Kolhapur.

2. Dr. Mrs A.A. Kanase

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.



SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA
Phone: EPABX -0231 - 2609000 PG/ B.U.T.R. 2609129
Website: www.unishivaji.ac.in
FAX: 0091-0231-891533 & 0091-0231-892333 Gram: UNISHIVAJI
शिवाजी विद्यापीठ, कोल्हापूर - 416 004 महाराष्ट्र
दूरध्वनी (ईपीएबीएक्स) 0231-2609000 पी.जी. बी.यु.टी.आर. 2609129
तार - युनिशिवाजी, फॅक्स 0091-0231-2691533 व 0091-0231-2692333.

Declarations of Result

It is hereby declared that the thesis entitled,

‘ शरच्चंद्र मुक्तिबोध आणि गजानन मुक्तिबोध ह्यांच्या काव्यलेखनाचा
तौलनिक अभ्यास ’

submitted by Shri. Badame Tatoba Kallappa 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 01-10-2009.

No. SU/PG/EXAM/Ph.D./ 7891

Date: 6 OCT 2009

Controller of Examinations

To,

1. Shri. Badame Tatoba Kallappa
Department of Marathi,
Shivaji University, Kolhapur.
2. Dr. Avinash Sangolekar - Guide
Department of Marathi,
University of Pune,
Pune.
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.



SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA
PHONE: EPABX-2609000 PGBUTR - 2609139 GRAM: UNISHIVAJI
FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र

B Accredited By NAAC
(2009)

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

Ref. No. SU / PG / BUTR / Ph.D. / 2776

Date: 28-07-2011

Ph.D. Declaration Certificate

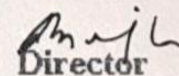
It is hereby declare that the thesis entitled,

‘ शरच्चंद्र मुक्तिबोध आणि गजानन मुक्तिबोध हयांच्या काव्यलेखनाचा
तौलनिक अभ्यास ’

submitted by Shri. Badame Tatoba Kallappa in the subject of Marathi under
the Faculty of Arts & Fine Arts is accepted by the university authorities for the
award of the Doctor of Philosophy in Marathi under the Faculty of Arts & Fine
Arts on 01-10-2009.

It is hereby also certified that the Ph.D. awarded to Shri. Badame Tatoba
Kallappa 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.1/1/2002 (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 Colleges and
University Development

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

Marathi

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

at Kolhapur, on

Badame Tatoba Kallappa

Mother's Name - Ratnahai

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

Cishike

Ag. Registrar



Dawar

Vice-Chancellor



***** B+
Accredited by NAAC

Dr. B. M. Hirdekar

M.A., M.Ed., LL.B. (Spl), Ph.D.

Controller of Examinations

SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA

PHONE : (Dir.) 2693176,2609067,2609068

☐ GRAM : UNISHIVAJI ☐ FAX : 0091- 1231- 2690655

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४

दूरध्वनी : (थेट) 2693176,2609067,2609068

☐ तार : युनिशिवाजी ☐ फॅक्स: 0091- 1231- 2690655

E-mail : coe@unishivaji.ac.in

Web : www.unishivaji.ac.in

Declaration of Result

It is hereby declared that the thesis entitled,

NEW SYNTHETIC METHODOLOGIES IN ORGANIC TRANSFORMATIONS

submitted by Smt. Jadhav Swati Deokumar 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 30/10/2013.

Controller of Examinations

No. SU/PG/EXAM/Ph.D./ 7879

Date :

14 NOV 2013

To,

1. Smt. Jadhav Swati Deokumar,
Department of Chemistry,
Shivaji University,
Kolhapur.
2. Dr. S.S. Patil, Guide,
Department of Chemistry,
Padmabhushan Dr. Vasantraodada Patil Mahavidyala,
Tasgaon, Dist-Sangli
3. The Librarian, Barr. Balasaheb Khardekar Library, Shivaji University, Kolhapur.
4. The Head, Department of Chemistry, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.



Swami Ramanand Teerth Marathwada University, Nanded



We, the Chancellor, the Vice-Chancellor, Members of the Management Council and the Academic Council of the Swami Ramanand Teerth Marathwada University, certify that the degree of

Doctor of Philosophy

In the faculty of Science & Technology (Chemistry) has been conferred on Ambhore Ajay Nivruttirao on Eleven February Two Thousand Eighteen who has been found duly qualified for the same. In testimony whereof is set the seal of the said University.

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नंदेड

अंभोरे अजय निवृत्तीराव

हे/ह्या

विद्यावाचस्पती या पदवीस पात्र ठरल्यामुळे त्यांना स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाचे कुलपती, कुलगुरु, व्यवस्थापन परिषद आणि विद्या परिषद सदस्य यांच्या अनुमतीने

विज्ञान व तंत्रज्ञान (रसायनशास्त्र)

विद्याशाखांतर्गत

विद्यावाचस्पती

ही पदवी दिनांक अकरा फेब्रुवारी दोन हजार अठरा रोजी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.

Date: 11th February, 2018

Place: Nanded, Maharashtra State, India.

प्रतिपद

Vice-Chancellor

Shivaji University, Kolhapur



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

Wagh Arjun Shivaji
Mother's Name - Indrayani
has been awarded the degree of



Doctor of Philosophy

in Geography
in the faculty of Science
on 14th October 2013.

The said degree has been conferred on him
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



★★★★★ B+
Accredited by NAAC

Dr. B. M. Hirdekar

M.A., M.Ed., LL.B. (Spl), Ph.D.
Controller of Examinations

SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA

PHONE : (Dir.) 2693176,2609067,2609068

☐ GRAM : UNISHIVAJI ☐ FAX : 0091- 1231- 2690655

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४

दूरध्वनी : (थेट) 2693176,2609067,2609068

☐ तार : युनिशिवाजी ☐ फॅक्स: 0091- 1231- 2690655

E-mail : coe@unishivaji.ac.in

Web : www.unishivaji.ac.in

Declaration of Result

It is hereby declared that the thesis entitled,

**AGRO SERVICE CENTRES AND AGRICULTURAL DEVELOPMENT IN
SATARA DISTRICT (1981 TO 2001)**

submitted by Shri. Wagh Arjun Shivaji 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 14/10/2013.

188

Controller of Examinations

No. SU/PG/EXAM/Ph.D./ 7593
Date : 01 NOV 2013

To,

1. Shri. Wagh Arjun Shivaji,
Department of Geography,
Shivaji University,
Kolhapur.
2. Dr. S.B. Zodage, Guide,
Department of Geography,
Chhatrapati Shivaji College,
Satara
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.



B

Accredited By NAAC
(2009)

SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA
PHONE: EPABX-2609000 PGBUTR - 2609139 GRAM : UNISHIVAJI
FAX +91-0231-2691533 & 2692333 website: www.unishivaji.
शिवाजी विद्यापीठ, कोल्हापूर - 416 004, महाराष्ट्र
दुरध्वनी : (इपीएबीएक्स) २६०९००० पो.जी.बी.यु.टी.ग्राम. 2609139
तार : युनिशिवाजी फॅक्स : +९१-०२३१-२६९१५३३ व २६९२३३३
e-mail directorhcad@unishivaji.ac.in pghutr@unishivaji.ac.in

Ref. No. SU/PG/BUTR/Ph.D./ 7982

Date: 19 NOV 2013

Ph.D Declaration Certificate

It is hereby declared that the thesis entitled..

**AGRO SERVICE CENTRES AND AGRICULTURAL DEVELOPMENT IN
SATARA DISTRICT (1981 TO 2001)**

submitted by Shri. Wagh Arjun Shivaji 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 14/10/2013.

It is hereby also certified that the Ph.D. awarded to Shri. Wagh Arjun Shivaji 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. 1/1/2002 (PS) Pt file III dated 28 August 2009 and as per decision of academic council held on 11/02/2010.


Director

Board of College and
University Development

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-28th 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,

**CHEMICALLY SYNTHESIZED ZnO BASED THIN FILMS FOR ULTRAVIOLET
RADIATION DETECTOR**

submitted by, **Smt. Shaikh Shahin Khudabaksha** in **Physics** under the **Faculty of
Science and Technology** is accepted by the University authorities for the award of the
Degree of **Doctor of Philosophy** in **Physics** under the **Faculty of Science and
Technology** on **31/03/2018**.

No. SU/PG/EXAM/Ph.D./3548

Date: 12 APR 2018

To,

1. **Smt. Shaikh Shahin Khudabaksha,**
A/p-Savalaj Dam, Tal- Tasgaon,
Dist-Sangli.
2. **Dr. K.Y.Rajpure,(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.
8. Copy to UGC Notification File

Director

Board of Examinations & Evaluation

महेश काकडे

बी.ई. (सिविल), एम.ई. (स्ट्रक्.),
एफ.आय.ई. (इंजिनियरिंग), एम.आय.एल.टी.ई.
परीक्षा निबंधक

Mahesh Kakade

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

Controller of Examinations



Estd. 1962
'A' Re-accredited by NAAC (2014)
With CGPA 3.18

शिवाजी विद्यापीठ,

कोल्हापूर-४१६ ००४, महाराष्ट्र

SHIVAJI UNIVERSITY,

KOLHAPUR - 416 004, MAHARASHTRA

दूरध्वनी (बंट) : २६२३९०६,
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



"A"

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

SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA
PHONE : EPABX-2609000 POBUTR - 0231- 2609139

FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र

दूरध्वनी : (इंटरनॅशनल) २६०९००० पी.जी.सी.यु.टी.आर. २६०९१३९

फॅक्स : +९१-०२३१-२६९१५३३ व २६९२३३३ e-mail : director@unishivaji.ac.in
pgbutr@unishivaji.ac.in

No. SU / PG / EXAM / Ph.D. / 52 / 900

Date:

2 MAY 2015

Ph.D. Declaration Certificate

It is hereby declared that the thesis entitled,

**A COMPARATIVE STUDY OF FINANCES OF VILLAGE PANCHAYTS IN
PANHALA AND SHAHUWADI TALUKAS OF KOLHAPUR DISTRICT**

submitted by Shri. Kadam Bandu Jayshing in the subject of 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 26-02-2015.

It is hereby also certified that the Ph.D. awarded to Shri. B. J. Kadam 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.

R. B. Patil
30/04/15
Director,

Board of College and
University Development



NOTIFICATION

It is hereby notified that the thesis entitled " **EFFECT OF PESTICIDES ON FRESHWATER FISHES FROM MARATHWADA REGION** " submitted by **Shri. Ganeshwade Raju Marutirao**, has been accepted by this University for the Ph.D. Degree in **Zoology** and he has been declared eligible for the award of the said degree. Shri. Ganeshwade Raju Marutirao, submitted his thesis under the guidance of Dr. Mrs. S.R. Sonawane, Lecturer, Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

University Campus,
Aurangabad.

Ref. No. P.G./Ph.D./July-99/Zool./ 41515-24

Date :- July 02, 2003.

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* * *

[Dr. Gajanan Surase]
Registrar.

Copy forwarded with compliments for information to :-

- 1] The Secretary, University Grants Commission, New Delhi,
- 2] The Secretary, Association of Indian Universities, Rouse Avenue, New Delhi,
- 3] The Deputy Secretary, [Library & Documentation], Association of Indian Universities, AIU 16 Kotla Marg, New Delhi.
- 4] Dr. A.D. Mohekar, Dean, Faculty of Science. Dnyandeo Mohekar College, Kallam, Dist. Osmanabad.
- 5] Dr. P.V. Desai, Professor & Head, Deptt. of Zoology, Goa University, Goa – 403 206.
- 6] Dr. Krishna Gopal, Scientist and Head, Aquatic Toxicology Division, ITRC, Lucknow – 226 001.
- 7] Dr. Mrs. S.R. Sonawane, Lecturer, Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 8] The Head, Deptt. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 9] The Librarian, University Library, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad



Estd. 1962
A Re-accredited by NAAC (2014)
with CGPA 3.16

Mahesh Kakade

B. E. (Civil), M. E. (Struct.)
MIE (INDIA), MITE
Controller of Examinations

SHIVAJI UNIVERSITY, KOLHAPUR - 415 004, MAHARASHTRA

Phone : (Dir.) 26693176, 2609067, 2609068 • Fax : 0991-0231-2690499

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७, २६०९०६८ • फॅक्स : ०९९१-०२३१-२६९०४९९

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

Ref. No. : 6980

Date 12 9 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: 12 9 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



SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA

PHONE : (Dir.) 2693176,2609067,2609068

☐ GRAM : UNISHIVAJI ☐ FAX : 0091- 1231- 2690655

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४

दूरध्वनी : (थेट) 2693176,2609067,2609068

☐ तार : युनिशिवाजी ☐ फॅक्स: 0091- 1231- 2690655

E-mail : coe@unishivaji.ac.in

Web : www.unishivaji.ac.in

Dr. B. M. Hirdekar

M.A., M.Ed., LL.B. (Spl), Ph.D.

Controller of Examinations

Declaration of Result

It is hereby declared that the thesis entitled,

SOCIAL REALISM AND ETHNIC IDENTITY IN THE SHORT STORIES OF BERNARD MALAMUD

submitted by Shri. Thorbole Dattatrya Balaso 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 07-02-2013.

Controller of Examinations

No. SU/PG/EXAM/Ph.D./ 11371

Date : **25 FEB 2013**

To,

1. Shri. Thorbole Dattatrya Balaso
Department of English,
Shivaji University, Kolhapur.
2. Dr. H. B. Patil - Guide
Department of English,
Arts, Commerce & Science College, Palus,
Dist. Sangli.
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.

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
Ph.D. Office : (0240) 2403122
Ph.D. E-mail : phdsection@bamu.ac.in
Web Site : www.bamu.ac.in



UNIVERSITY CAMPUS,
AURANGABAD-431 004
(Maharashtra) INDIA

NOTIFICATION

It is hereby notified that, the thesis entitled, "**A STUDY ON FUZZY DECISION MODELING FOR SUPPLY CHAIN MANAGEMENT**" submitted by **Mr. Dhanaji Sambhaji Jadhav** has been accepted by this University for the award of Ph.D. Degree in subject of **Statistics** under the faculty of **Science** 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. Dhanaji Sambhaji Jadhav has been declared eligible for the award of the said Degree. The candidate submitted his thesis under the guidance of Dr. V. H. Bajaj, Research Guide, Professor, Dept. of Statistics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

University Campus
Aurangabad.

Ref. No. P.G./Ph.D./December-2013/
Statistics/2017/21005-15

Date :- January, 16, 2017.

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Director
(BCUD)

P.T.O.

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- 2] *The Secretary, Association of Indian Universities, Rouse Avenue, New Delhi.*
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- 4] *The Director, Information & Library Network Centre (INFLIBNET), Near Gujarat University, Guest House, P.B. No. 4116, Navrangpura, Ahmadabad – 380 009.*
- 5] *Dean, Faculty of Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.*
- 6] *Dr. M. Venkataramanaiah, Chairman BOS (P.G.) Dept. of Statistics, S.V. U. College of Science, S. V. University, Tirupati-517502..*
- 7] *Dr. V. A. Jadhav, Associate Professor, Dept. of Statistics NES Science College Nanded.*
- 8] *Dr. V. H. Bajaj, Research Guide, Professor, Dept. of Statistics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.*
- 9] *The Head, Department of Statistics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.*
- 10] *The Librarian, University Library, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.*
- 11] *Copy to the Assistant Superintendent, (Convocation Unit), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.*

Shivaji University, Kolhapur



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

Andoji Yogesh Suresh
Mother's Name - Mangal
has been awarded the degree of



Doctor of Philosophy

in Botany

in the faculty of Science & Technology

on 2nd May 2017.

*The said degree has been conferred on him
at Kolhapur, on the 30th day of the month of
April in the year two thousand nineteen.*

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

