

DR. ABHILASHA JAIN

अनुक्रमांक } Ph.D./2008  
Roll No. }

मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर  
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

विद्या - वाचस्पति

( विज्ञान संकाय )

Doctor of Philosophy

(Faculty of Science)

प्रमाणित किया जाता है कि अभिलाषा जैन ने  
इस विश्वविद्यालय से २००८ की परीक्षा में **विद्या वाचस्पति** की उपाधि  
प्राप्त की।

शोध प्रबन्ध का विषय कार्बनिक एवं अकार्बनिक योज्य पदार्थों  
द्वारा उत्प्रेरित कुछ रंजकों का फेन्टन अपघटन  
था।


This is to Certify that Abhilasha Jain  
obtained the Degree of Doctor of Philosophy from this  
University in the Examination of 2008.

The subject for research was Fenton Degradation of  
Some Dyes Catalysed by Organic and Inorganic  
Additives.




Barry  
कुलपति  
Vice chancellor


DR. ADITI SAWANT


  
**University of Mumbai**  
**मुंबई विद्यापीठ**

**OR** **आ**  
the Chancellor, Vice-Chancellor  
and  
Members of the Management Council  
confer the Degree of  
**Doctor of Philosophy**  
(Arts)  
on  
**Sawant Aditi Parag**  
the University Department of Economics  
for a Thesis in Economics  
presented in December 2011  
which has been accepted by the Examiners  
at the Convocation  
held on 30th December, 2012.

**आ**  
कुलपती, कुलगुरु  
आणि  
व्यवस्थापन परिषदेचे सदस्य  
**विद्यावाचस्पती**  
(मानव्यविद्या)  
ही पदवी  
डिसेंबर २०११ मध्ये  
अर्थशास्त्र या विषयात  
सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल  
सावंत अदिती पराग  
विद्यापीठाचा अर्थशास्त्र विभाग  
यांना  
३० डिसेंबर, २०१२ च्या  
दीक्षान्त समारंभात प्रदान करित आहोत.

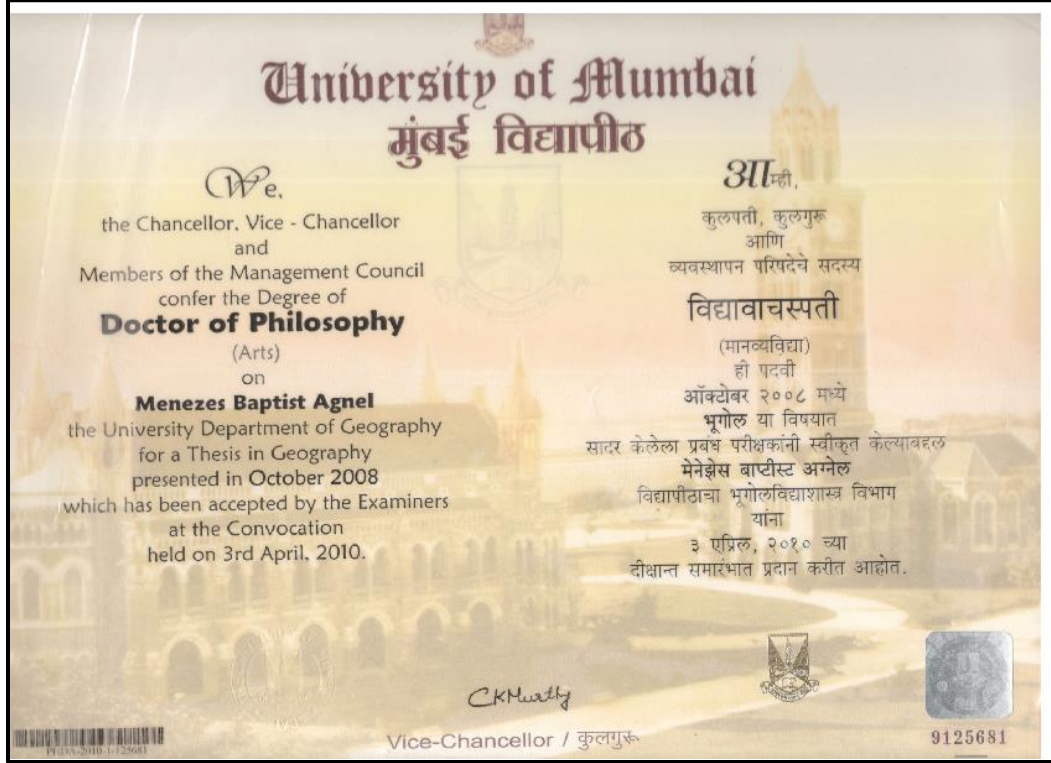
  
Vice-Chancellor / कुलगुरु

  
2659318

  
PHDA-12A-322-00037-00037

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## DR. AGNELO MENEZES



## DR. AJAY YADAV

भौतिकशास्त्र विभाग,

लोकमान्य टिळक भवन,

विद्यानागरी, सांताक्रुझ (पूर्व),

मुंबई - ४०० ०९८ (भारत).

दूरध्वनी : २६५२ ६२५०, २६५३ ३०५१,

२६५४ ३३५८

विस्तारीत क्र. ३५८

टेली फॅक्स : २६५२ २२२२, २६५३ ३०५१

मेल : head.udp@mu.ac.in

University of Mumbai



मुंबई विद्यापीठ

DEPARTMENT OF PHYSICS

Lokmanya Tilak Bhavan,

Vidyanagari, Santacruz (E),

Mumbai - 400 098 (India).

Tel. No. : 2652 6250, 2653 3051,

2654 3358 Ext. 358

Tel Fax : 2652 2222, 2653 3051

e-mail : head.udp@mu.ac.in

website : http://www.mu.ac.in

Ref. No. UDPMU/1728/ of 2019

31<sup>st</sup> July, 2020.

Mr. Ajay R. Yadav  
Room No.4, Padwal chawl,  
Behind Santoshi Mata Temple,  
Louiswadi, Thane - 400 604.

Congratulations!

This has reference to the thesis submitted by you and subsequently for which Viva-Voce Examination was conducted by referees dated 5<sup>th</sup> June, 2020 (Video Conferencing) for award of Degree i.e. **Doctor of Philosophy** (Ph.D./Science) in the subject of Physics.

I have pleasure in informing you that you have been declared eligible of Ph.D. (Science) degree in compliance with the provision of UGC (Minimum standard and procedure for award of Ph.D. Degree vide Regulation 2009). The said degree will be formally conferred upon you at the ensuing Convocation on your applying for the same in the prescribed form at the proper time.

*Anuradha Misra*

Prof. Anuradha Misra

(Head, Department of Physics)

**Professor & Head**

**Department of Physics**


**University of Mumbai**



## DR. AKSHAYA DESHPANDE




DR. ANITA RANE



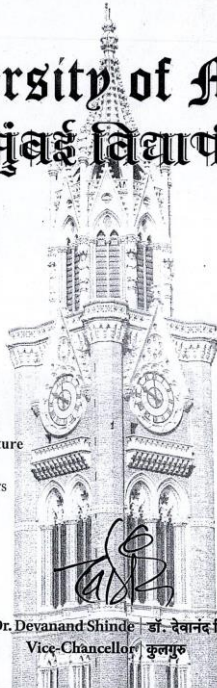
University of Mumbai

# University of Mumbai


## मुंबई विद्यापीठ




कुलपती, कुलगुरू  
आणि  
व्यवस्थापन परिषदेचे सदस्य  
विद्यावाचस्पती  
(मानव्यविद्या)  
ही पदवी  
राणे अनिता अरविंद  
सेंट झेवियर्स इन्स्टिट्यूट ऑफ एज्युकेशन  
याना  
प्राचीन भारतीय संस्कृती या विषयात  
सप्टेंबर २०१२ मध्ये  
सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल  
२२ फेब्रुवारी, २०१८ च्या  
दीक्षान्त समारंभात प्रदान करित आहोत.



*We,*  
the Chancellor, the Vice-Chancellor  
and  
Members of the Management Council  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Arts)  
on  
**RANE ANITA ARVIND**  
of St. Xavier's Institute of Education  
Presented a Thesis in Ancient Indian Culture  
in September 2012  
which has been accepted by the Examiners  
at the Convocation  
held on 22nd February, 2018.




17-PHDA-125-233-00000155



Dr. Devanand Shinde डॉ. देवानंद शिंदे  
Vice-Chancellor कुलगुरू

0484663



VOID

## DR. ANNAPURNA S


# University of Mumbai

## मुंबई विद्यापीठ

*We,*  
the Chancellor, the Vice Chancellor  
and  
Members of the Management Council  
of the University of Mumbai,  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Science & Technology)  
on  
**ANNAPURNA SHANKARNARAYANAN**  
of University Department of Statistics  
for Theses submitted in Statistics  
in NOVEMBER 2017  
and accepted by the Examiners  
at the Convocation  
held on 11th January 2019.

  
  
19-FUSSC-17N-343-0000007

*आम्ही,*  
कुलपती, कुलपुरुष  
आणि  
अध्यक्षपदापरिषदेचे सदस्य, मुंबई विद्यापीठ,  
विद्यावाचस्पती  
(विज्ञान व तंत्रज्ञान विद्या)  
ही परवी  
अन्नपूर्णा शंकरनारायणन  
विद्यापीठाचा संस्थात्मक विभाग  
यांना  
संस्थात्मक या विभागात  
नोव्हेंबर २०१७ मध्ये  
सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केलाबद्दल  
११ जानेवारी २०१९ च्या  
टीशाना समारंभात प्रदान करित जाहोव.

  
0978777  


  
Prof. Suhaz Fouzkar प्रा. सुहास फुझेकर  
Vice Chancellor, मुंबई

**DR. APARNA TALEKAR**

**Cornell University**

Be it known that

**Aparna Talekar**

having satisfied in full the requirements for the degree of

**Doctor of Philosophy**

has been admitted to that degree with all  
the rights, privileges and honors pertaining thereto  
in witness of this action the seal of the University and the signatures  
authorized by the Board of Trustees are affixed below.

Given at New York, New York, on the nineteenth day of August,  
in the year two thousand and thirteen.

*R. L. B. Allen*  
Interim Dean, Joss and Sanford J. Well  
Graduate School of Medical Sciences



*David J. Skorton*  
President



DR. ARLINDO DSOUXA

19

Enrol. No. DSE-83/95



DOCTOR OF PHILOSOPHY

*This is to certify that Arlindo Aun De Souza*  
*after approval of his/her thesis on "Management*  
*of Water Resources: A Sociological Study*  
*in Maharashtra."*  
*in May, 2005, has been admitted to the*  
*degree of Doctor of Philosophy in this University*  
*at the Convocation held in 2006.*





*Ar. Dsouxa*  
Registrar,  
University of Delhi.

Delhi, dated the 25th February, 2006

*D. Pant*  
Vice-Chancellor,  
University of Delhi.

## DR. ARVIND DHOND

S-CM-00116

  
**University  
Of  
Pune**  
(Formerly  
University of Poona)  
  
**पुणे  
विद्यापीठ**

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

*Dhond Arvind Anandrao  
Mother's Name : Shyamala  
having been examined and found duly  
qualified for the degree of*


**Doctor of Philosophy**  
(Business Administration)

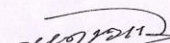
*The said degree has been conferred on him.  
In testimony whereof is set  
the seal of the said University.*

आम्ही, पुणे विद्यापीठाचे कुलपति,  
कुलगुरु आणि  
व्यवस्थापन परिषद  
व विद्या परिषद सदस्य,  
प्रमाणित करितो की,  
धोंड अरविंद आनंदराव  
आईचे नाव : शामला

**विद्यावाचस्पति**  
( विज्ञानेस अॅड्मिनिस्ट्रेशन )  
पदवीस पात्र झाल्याबद्दल त्यांना  
ही पदवी प्रदान करण्यात येत आहे.  
याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा  
येथे अंकित करण्यात येत आहे.

9th February 2013





DR. ASHMA AGARWAL

क्र.संख्या  
Serial No. 46

पंजीकरण संख्या  
Regd. No. 89: mg. 289

महर्षि दयानन्द विश्वविद्यालय

डॉक्टर ऑव फिलॉसफी  
(भौतिक विज्ञान संकाय)

प्रमाणित किया जाता है कि ..... आशमा कटोच .....  
सुसुत्रा सुपुत्री श्री ..... प्रेम पॉल सिंह ..... को १९९८  
के दीक्षान्त समारोह के अवसर पर ..... रसायन शास्त्र ..... विषय में  
डॉक्टर ऑव फिलॉसफी  
की उपाधि प्रदान की गई  
शोध-प्रबन्ध का विषय "वैद्युत अनपघाद्यों के द्विअंगी एवं त्रिअंगी मिश्रणों में  
आणविक अन्तोन्य क्रियाओं का स्थलाकृतिक एवं ऊष्मागतिक अध्ययन"

Maharshi Dayanand University

Doctor of Philosophy  
(Faculty of Physical Sciences)

This is to certify that ..... Ashma Katoch .....  
son/daughter of Shri ..... Prem Paul Singh .....  
is hereby awarded the degree of  
Doctor of Philosophy  
in the subject of ..... Chemistry .....  
at the Convocation of 1998 .  
Title of the Thesis "Topological and Thermodynamic Investigations of  
Molecular Interactions in Binary and Ternary Mixtures of Non-electrolytes."

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित  
Given under the seal of the University

कुलसचिव  
Registrar



कुलपति  
Vice-Chancellor

मंदावी २ ५०१५  
कुलाधिपति  
Chancellor

रोहताक, तिथि ५ नवम्बर, १९९८  
Rohitak, Date 16 November 4, 1998


**DR. ASHOK BINGI**

53/30935/SUK

# Shivaji University, Kolhapur

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

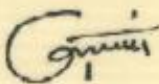
Bingi Ashok Vitthal  
Mother's Name - Surekha  
has been awarded the degree of




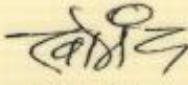
**Doctor of Philosophy**  
in Mathematics  
in the faculty of Science  
on 8<sup>th</sup> August 2016.

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

**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-16: **55668**



**DR. ASHWIN PUNDALIK**



## Savitribai Phule Pune University

(formerly University of Pune)

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

*Pundalik Ashwin Sanjay, Mother's Name: Neelam*

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

**Doctor of Philosophy**

(*Ecology*)

*The said degree has been conferred on him. In testimony whereof is set the seal of the said University.*

## सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,

पुंडलिक अश्विन संजय, आईचे नाव: नीलम

**विद्यावाचस्पती**

( भूशास्त्र )

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




Vice Chancellor

30th June 2017

S-SC-00434




DR. AVKASH JADHAV



 **University of Mumbai**  
**मुंबई विद्यापीठ**

*We,*  
the Chancellor, the Vice Chancellor  
and  
Members of the Management Council  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Humanities)  
on  
**JADHAV AVKASH DAULATRAO**  
of University Department of History  
**Thesis Submitted in History**  
in March 2019  
which has been accepted by the Examiners  
at the Convocation  
held on 26th November, 2019.

*आम्ही,*  
कुलपती, कुलपूज्य  
प्राचार्य  
सामन्वयान्तर परिषदेचे सदस्य  
विद्यादायकपदी  
(मानवविज्ञान विद्या)  
ही पदवी  
ज्येष्ठ अण्णारा दौलतराव  
ज्याधवांराज ढादुराव ङिण  
यांना  
इतिहास या विषयात  
मार्च २०१९ मध्ये  
नामक केलेला प्रबंध पुरीक्षापदी स्वीकृत केलेला  
२६ नोव्हेंबर, २०१९ म्वा  
वीथान्तर अण्णाराद प्रदान केलेल ङद्वारा.

  
Prof. Suhas Pednekar | प्रा. सुहास पेडनेकर  
Vice Chancellor | कुलपूज्य

1349306

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## DR. BHAGAVAT BONDE

We the CHANCELLOR,  
the VICE-CHANCELLOR  
and the MEMBERS  
of the EXECUTIVE COUNCIL,  
on the recommendation of the SENATE  
of the UNIVERSITY of PUNE certify  
that the Degree of

**Doctor of Philosophy**  
(*Chemistry*)

has been conferred at PUNE,  
at the convocation ceremony  
held on *17th March 1989*  
on *Bonde Bhagavat Jitabai*

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.

*R.S. Jadhav*  
VICE-CHANCELLOR

*R.P. Patil*  
कुलसुख

बोंडे भागवत दत्तात्रय  
विद्यावाचस्पती  
या पदवीस पात्र ठरल्यामुळे  
त्यांना पुणे विद्यापीठाचे  
कुलपती, कुलगुरू, कार्यकारिणीचे सदस्य,  
आणि विधिसभेचे सदस्य यांच्या अनुमतीने

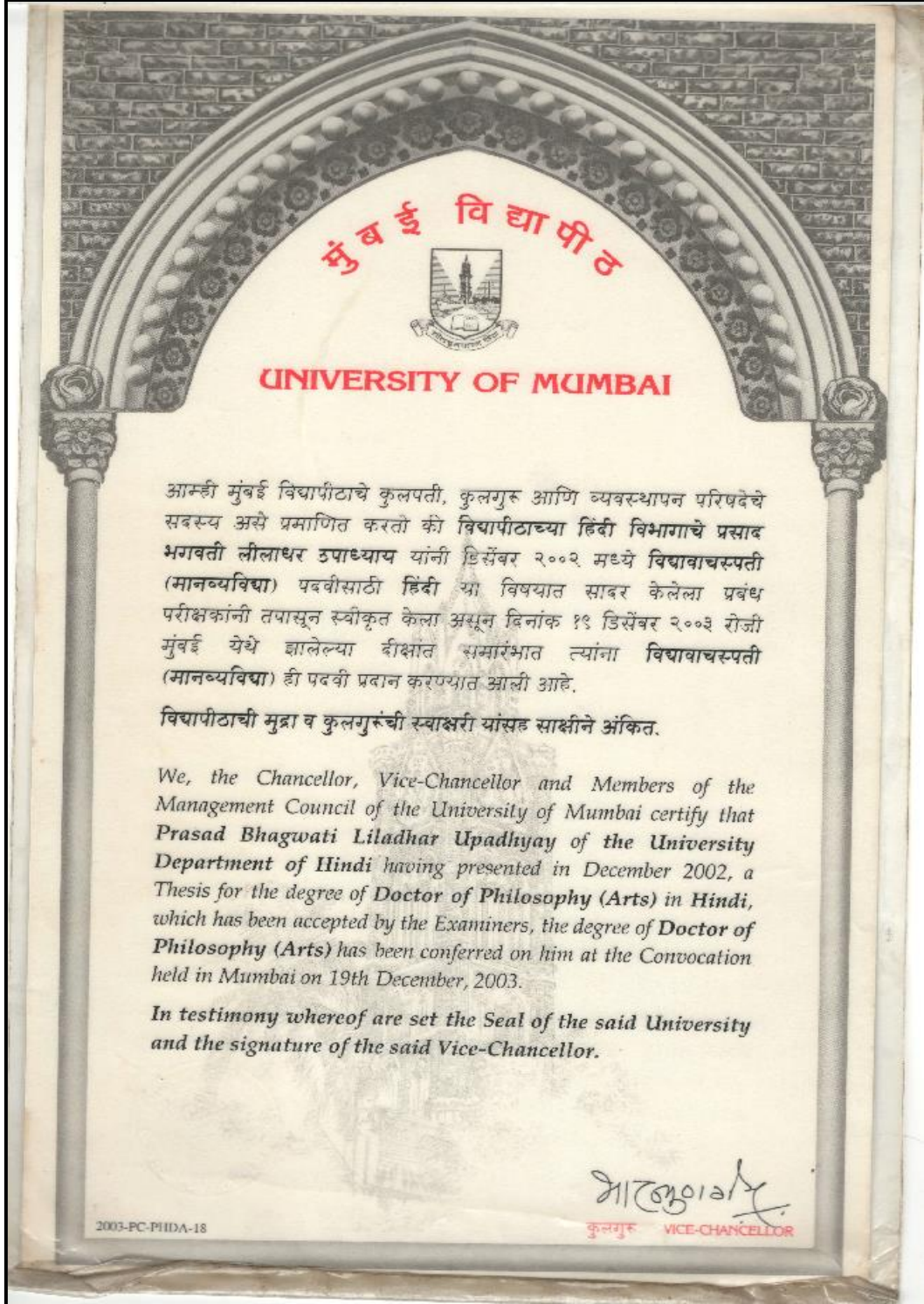
विद्यावाचस्पती  
(*रसायन शास्त्र*)

ही पदवी, पुणे येथे दि. *१७* मार्च १९८९  
या दिवशी झालेल्या पदवीदानसमारंभप्रसंगी,  
प्रदत्त करण्यात येत आहे.  
याची साक्ष म्हणून  
पुणे विद्यापीठाच्या कुलसुखाची स्वाक्षरी आणि  
विद्यापीठाची अधिकृत मुद्रा  
येथे अंकित करण्यात येत आहेत.

*R.P. Patil*  
कुलसुख



## DR. BHAGWATI UPADHYAY

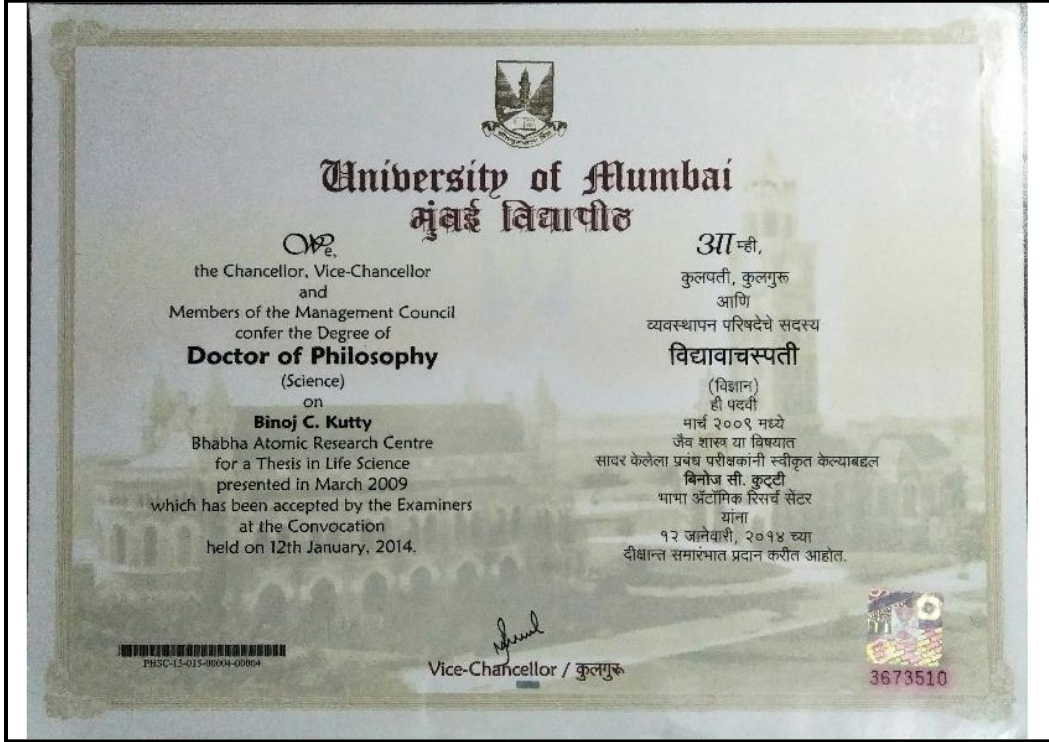




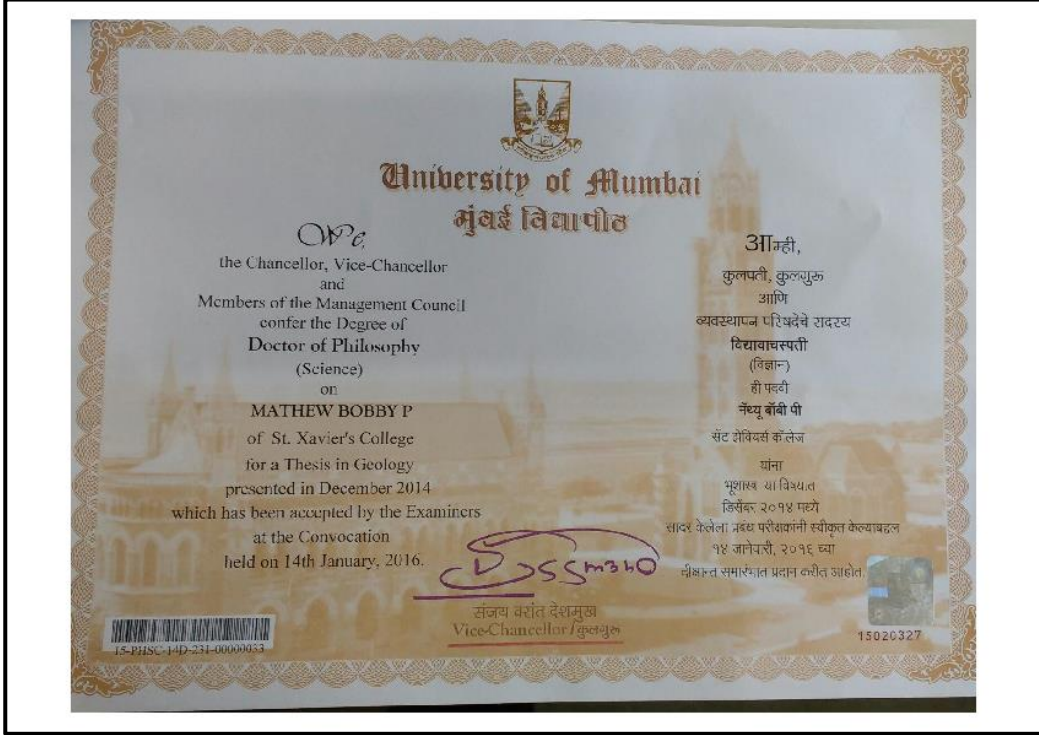
**DR. BHASKAR SAHA**



## DR. BINOJ KUTTY



## DR. BOBBY MATHEW

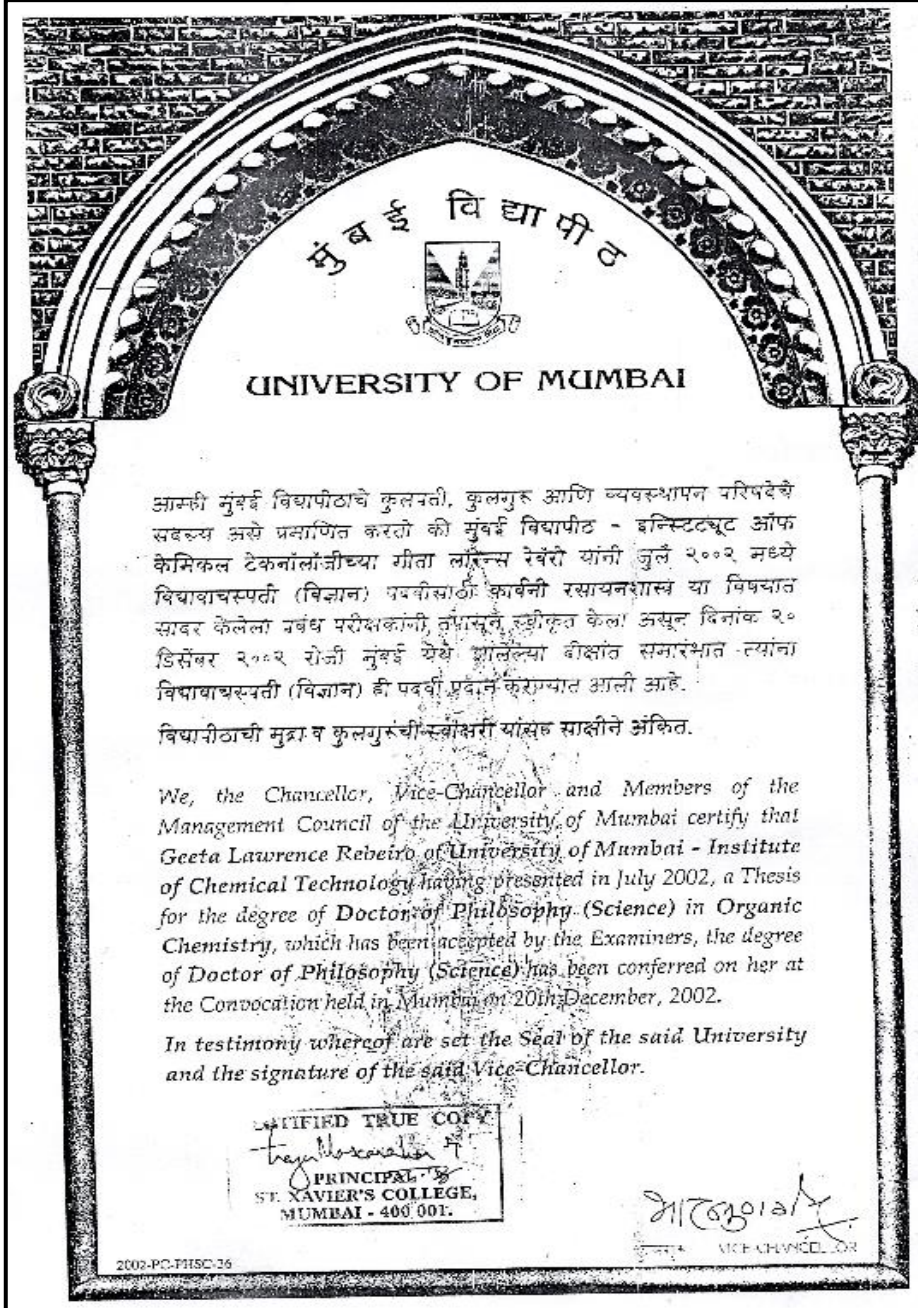


## DR. DANIELLE PEREIRA






## DR. GEETA KOTIAN



# DR. GULSHANARA SHAIKH

2059

**University of Mumbai**



Th./ICF/2014-15/93  
MUMBAI-400 032  
8<sup>th</sup> July 2014

Smt. Shaikh Gulshanara Rafiq Ahmed,  
Department of Chemistry,  
St. Xavier's College,  
5, Mahapalika Marg,  
Mumbai-400 001.

Madam,

● **Congratulations!**

With reference to the thesis submitted by you and subsequently for which Viva-Voce Examination was conducted by referees on dated 7<sup>th</sup> June, 2014 for the award of Degree i.e. **Doctor of Philosophy (Ph.D./Science)** in the subject of **Chemistry**.

I have pleasure in informing you that you have been declared eligible of Ph.D. (Science) degree in compliance with the provision of UGC (Minimum standard and procedure for the award of Ph.D. Degree vide Regulation 2009). The said degree will be formally conferred upon you at the ensuing convocation on your applying for the same in the prescribed form at the proper time.

Yours faithfully,

*sel*  
**Controller of Examinations.**

---

Th./ICF/2014-15/93      Mumbai 400 032      8<sup>th</sup> July 2014.

Copy forwarded with compliments for information to **Dr. Hoshang E. Master, The Reward, 220-E, Tardeo Road, Mumbai-400 007.**

*sel*  
**Controller of Examinations.**

---

Th./ICF/2014-15/93      Mumbai 400 032      8<sup>th</sup> July 2014.

✓ Copy forwarded with Compliments for information to **The Principal, St. Xavier's College, 5, Mahapalika Marg, Mumbai-400 001.**

**CERTIFIED TRUE COPY**  
*Principale*  
**PRINCIPAL**  
**ST. XAVIER'S COLLEGE,**  
**MUMBAI - 400 001.**

*J. Chel*  
**Controller of Examinations.**

**DR. HRISHIKESH SAMANT**



**Indian Institute of Technology, Bombay**

Upon recommendation of the Senate hereby confers the degree of

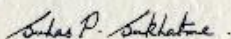
**Doctor of Philosophy**

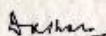
on **Hrishikesh Premanand Samant**

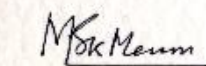
who has fulfilled the requirements for the degree as prescribed under the regulations  
and successfully defended in February 1997, the thesis entitled :

“A Geomorphic Analysis of the Mumbai-Mumbra Region, and its Applications  
using a Geographic Information System.”

Given this day, under the seal of the Institute at Mumbai in the Republic of India,  
the 7th day of August, 1997.

  
Chairman, Senate

  
Registrar

  
Chairman, Board of Governors



## DR. IRA VASHISHT

Serial No.: P1837327



Enrollment No : 126551  
Aadhaar No : 345571789260

### JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature Vide Act No. 14 of 2002)  
Waknaghat, Distt. Solan - 173 234 (H.P.) INDIA




#### PROVISIONAL DEGREE CERTIFICATE

This is to certify that **IRA VASHISHT** has successfully completed all the requirements for the award of the degree of **DOCTOR OF PHILOSOPHY** in the Department of **BIOTECHNOLOGY** on topic **DISCERNING REGULATORY CONTROL OF PICROSIDES BIOSYNTHESIS IN A MEDICINAL HERB, PICRORHIZA KURROA ROYLE EX. BENTH.**

Waknaghat

Dated : 29-MAR-18

Document Prepared by : 

Name : AMIT

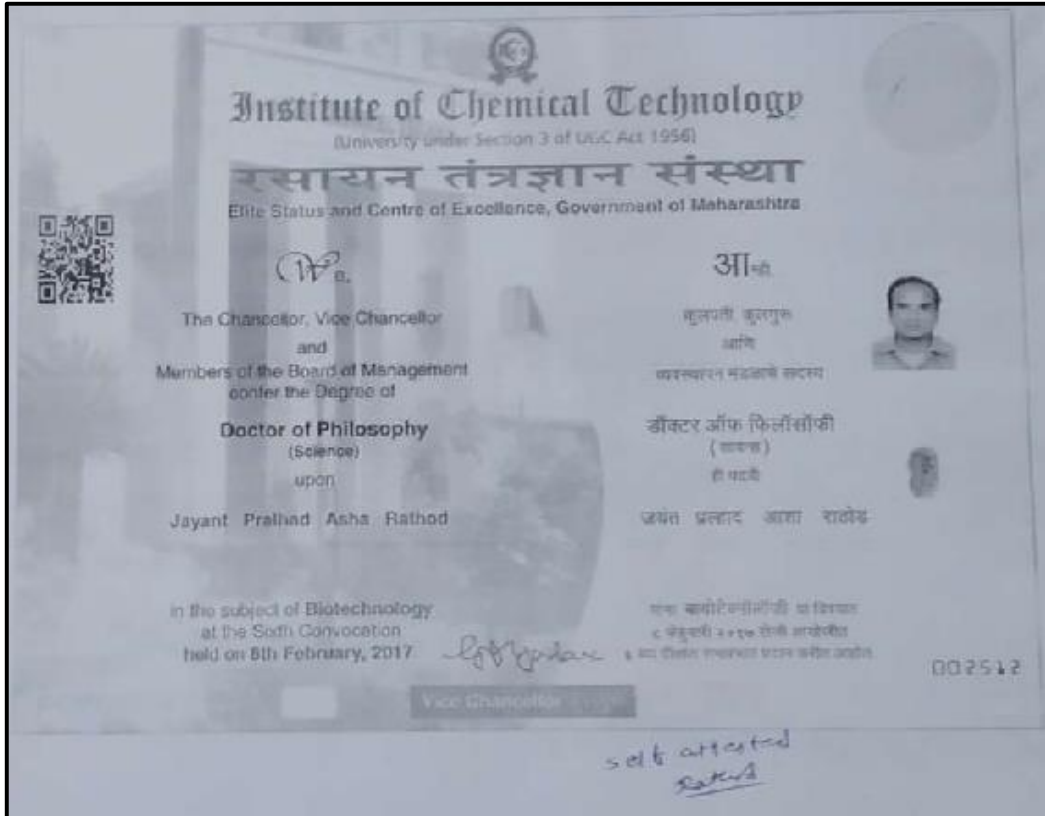


Registrar

REGISTRAR,  
Jaypee University of Information Technology  
Waknaghat, Distt. Solan (H.P.)

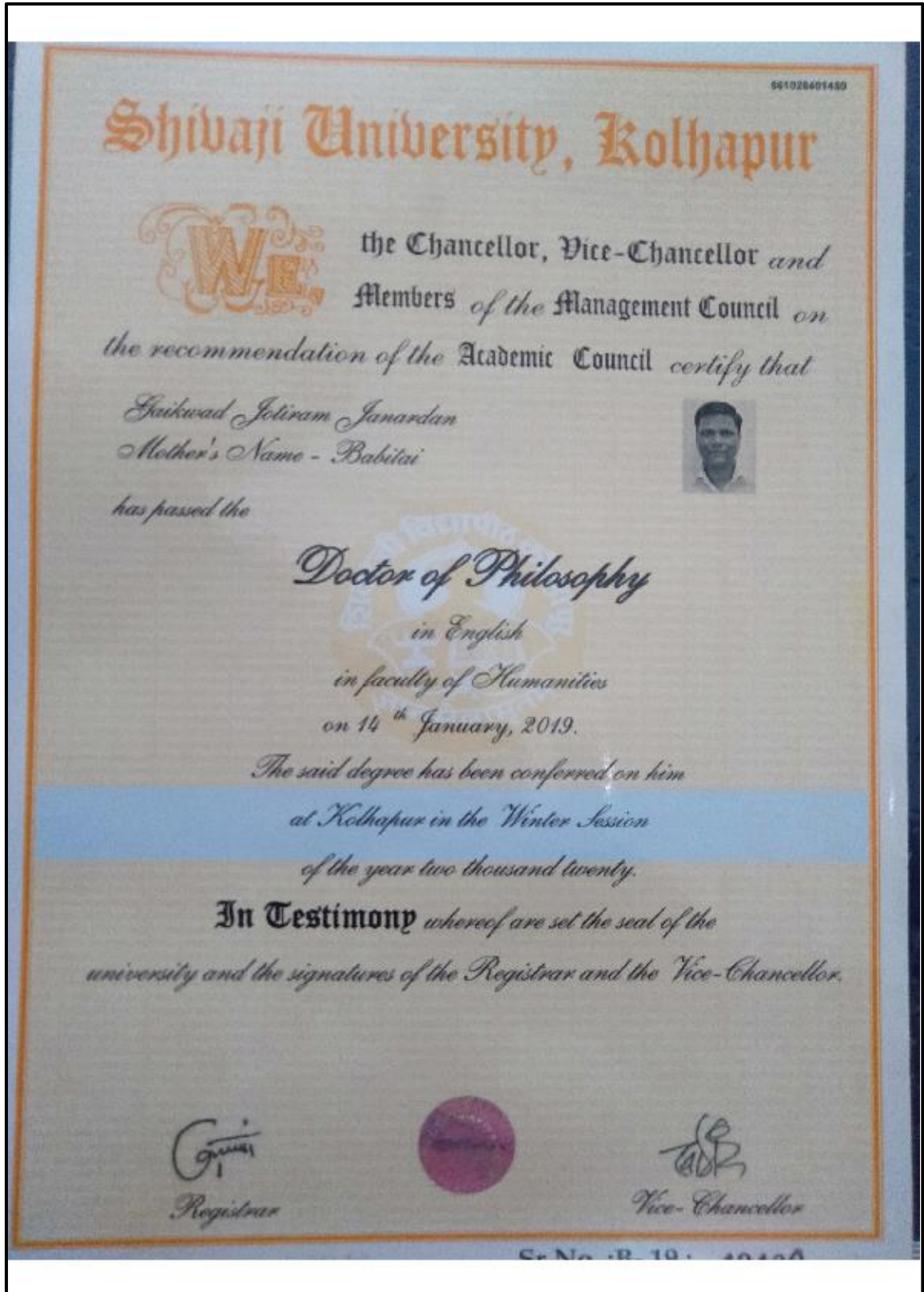


**DR. JAYANT RATHOD**





**DR. JOTIRAM GAIKWAD**



DR. JYOTI SINGH

**We**, the Chancellor, Vice-Chancellor,  
and Members of the Executive Council  
of the University of Bombay, certify

Jyoti Singh

that she withinsigned

Jyoti Tejinderpal Singh of  
the Tata Institute of Fundamental Research

having presented in the month of December  
in the year 1989, a Thesis for the Degree of  
Doctor of Philosophy (Science) which has  
been accepted by the Examiners, the Degree of

**Doctor of Philosophy**

(Science)

has been conferred on her at Bombay, on the  
fourth day of the month of March  
in the year one thousand nine hundred and  
ninety-two.

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

M. D. Bengalee

Vice-Chancellor

DR. KAMAJI BOKARE

No. Q1- 0000660

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 Humanities (Economics) has been conferred on Bokare Kamaji Purabhai on Twenty Sixth February Two Thousand Nineteen 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

बोकारे कामाजी पुरभाजी

हे/ह्या

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

मानवविज्ञान ( अर्थशास्त्र )

विद्याशाखांतर्गत

विद्यावाचस्पती


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

Date: 26th February, 2019


Place: Nanded, Maharashtra State, India

Vice-Chancellor

# DR. KARUNA GOKARN



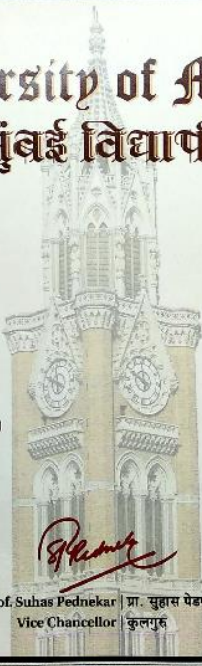
the Chancellor, the Vice Chancellor  
and  
Members of the Management Council  
of the University of Mumbai,  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Science & Technology)  
on  
**GOKARN KARUNA RAVINDRA**  
of Sir Harkisondas Nurotunddas Hospital  
for Thesis submitted in Microbiology  
in MARCH 2017  
and accepted by the Examiners  
at the Convocation  
held on 11th January 2019.




18-PHSC-1784212-000026

## University of Mumbai


### मुंबई विद्यापीठ



*आम्ही,*  
कुलपती, कुलसूक्त  
आणि  
व्यवस्थापन परिषदेचे सदस्य, मुंबई विद्यापीठ,  
विद्यावाचस्पती  
(विज्ञान व तंत्रज्ञान विद्या)  
श्री पद्मी  
गोकर्ण करुणा रविंद्र  
सर हरकिशनदास नरोत्तमदास हॉस्पिटल  
यांना  
सूक्ष्मजीवविज्ञान या विषयात  
मार्च २०१७ मध्ये  
मादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल  
११ जानेवारी २०१९ च्या  
दीक्षान्त समारंभात प्रदान करित आहोत.



0978455



Prof. Suhas Pednekar प्रा. सुहास पेदणेकर  
Vice Chancellor कुलसूक्त

Scanned by CamScanner



## DR. KATHERINE RAWLINS

भौतिकशास्त्र विभाग,  
लोकमान्य टिळक भवन,  
विद्यानगरी, सांताक्रुझ (पूर्व),  
मुंबई - ४०० ०९८ (भारत).  
दूरध्वनी : २६५२ ६२५०, २६५३ ३०५९,  
२६५४ ३३५८  
विस्तारीत क्र. ३५८  
टेली फॅक्स : २६५२ २२२२, २६५३ ३०५९  
मेल : head.udp@mu.ac.in

University of Mumbai



मुंबई विद्यापीठ

DEPARTMENT OF PHYSICS

Lokmanya Tilak Bhavan,  
Vidyanagari, Santacruz (E),  
Mumbai - 400 098 (India).  
Tel. No. : 2652 6250, 2653 3051,  
2654 3358 Ext. 358  
Tel Fax : 2652 2222, 2653 3051  
e-mail : head.udp@mu.ac.in  
website : http://www.mu.ac.in

Ref. No. UDPMU/ 2009 /of 2021

15<sup>th</sup> February, 2021

**DEPARTMENT OF PHYSICS (AUTONOMOUS)**  
**UNIVERSITY OF MUMBAI**

### **PROVISIONAL CERTIFICATE**

This is to certify that Ms. Rawlins Katherine Rajkumar Shirley presented in the month of JANUARY 2021 a thesis in Physics for the Degree of **DOCTOR OF PHILOSOPHY (SCIENCE)** in accordance with the University Grants Commission (Minimum standard and procedure for a award of Ph. D. Degree vide Regulations 2009) and that her thesis has been accepted, on the recommendation of the referees, as qualifying her for the said degree.

*ANLise*

(Head, Department of Physics)  
University of Mumbai

**Professor & Head**  
**Department of Physics**  
**University of Mumbai**

*Vetul*

(Director)  
Board of Examinations & Evaluation  
University of Mumbai



**DR. LEENA JOSHI**

*By the authority of the Board of Governors of the*  
**BIRLA INSTITUTE OF TECHNOLOGY**

*and upon recommendation of the Technical Council*

.....  
**LEENA JOSHI**  
.....

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY (Science)**

*and is entitled to all rights and honours thereto appertaining.*

*Witness the seal of the Institute and the signatures of its Officers*

*this fourteenth day of May, two thousand twelve.*



a deemed University U.S. 2 of U.C.C. Act, 1956  
P.O. No. 183/2011

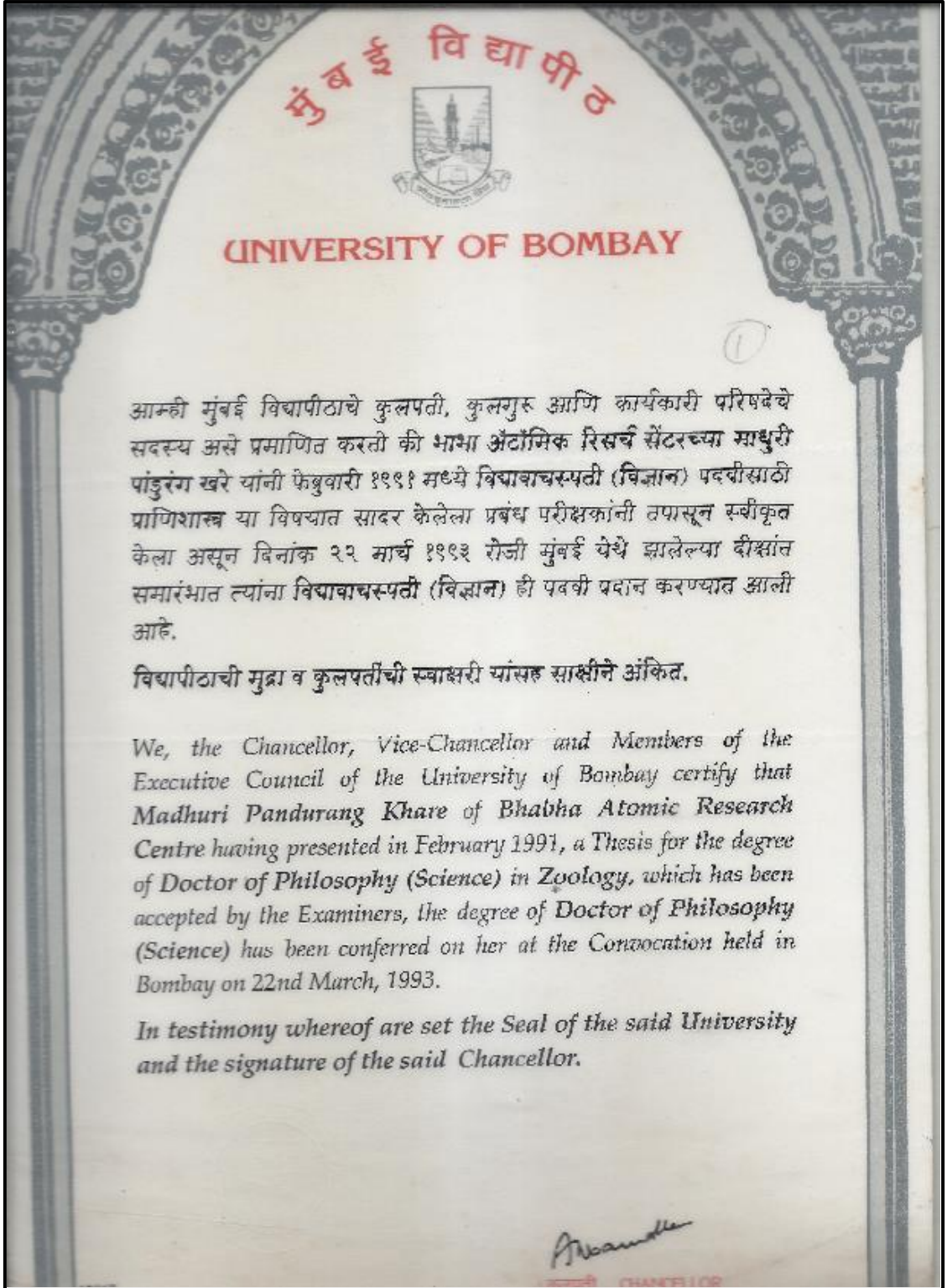
*Ajay Chakrabarty*  
Vice-Chancellor

*Sanjay*  
Registrar

*C. K. Birla*  
Chairman

Board of Governors

**DR. MADHURI HAMBARDE**



**DR. MANASI KANUGA**

**The University of Idaho**



To all to whom these Letters shall come, Greeting:  
The Regents of the University, upon recommendation of the Faculty,  
and by virtue of the authority in them vested, have this day admitted

**Manasi K. Kanuga**

to the degree of

**Doctor of Philosophy  
Biology**

with all the Rights, Privileges, and Honors as well as the Obligations and Responsibilities  
thereunto appertaining. Given at Moscow, Idaho, this fourteenth day of December,  
two thousand and twelve, in the one hundred and twenty-fourth year of the University.

*Kenneth D. Edmunds*  
President of the Board of Regents

*M. Duane Nellis*  
President of the University

*Paul Jone*  
Dean, College of Science



DR. MANEK MISTRY

**We**, the Chancellor, Vice-Chancellor,  
and Members of the Executive Council  
of the University of Bombay, certify

M.K. Mistry that the withinsigned

Manek K. Khurshed Mistry of  
Bombay Natural History Society

having presented in the month of December  
in the year 1988, a Thesis for the Degree of  
Doctor of Philosophy (Science) which has  
been accepted by the Examiners, the Degree of

**Doctor of Philosophy**

(Science)

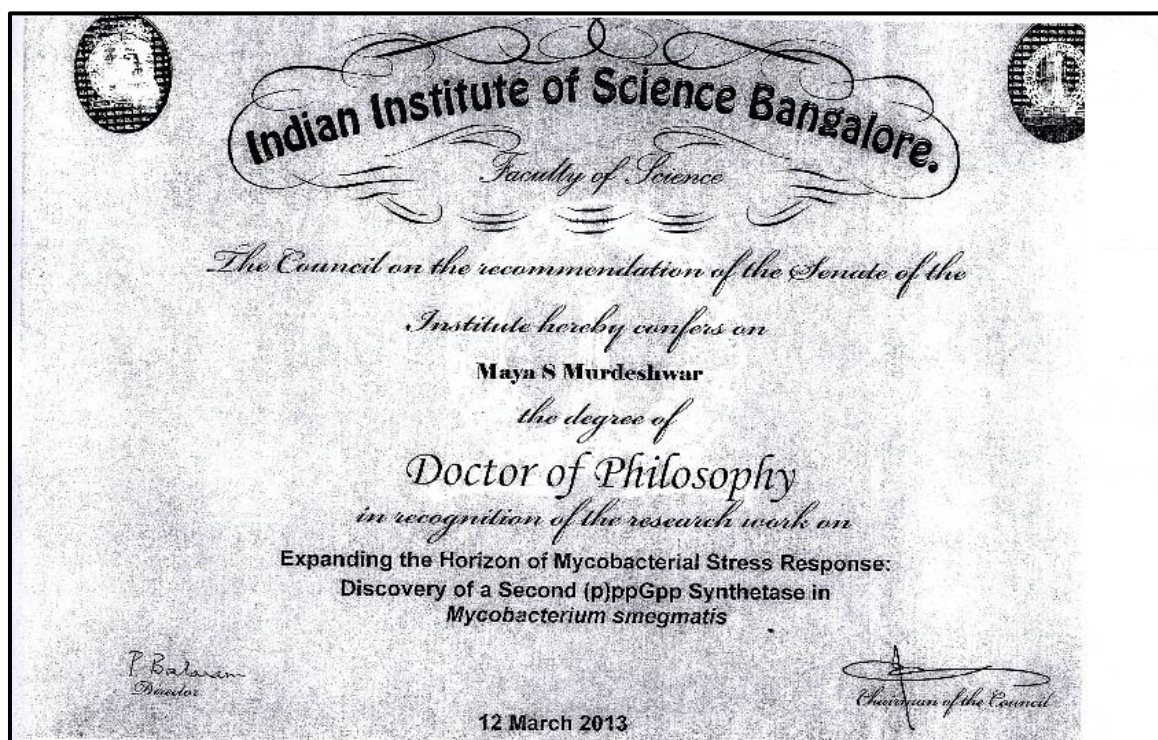
has been conferred on him at Bombay, on the  
twenty-second day of the month of December  
in the year one thousand nine hundred and  
eighty-nine.

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

Chancellor

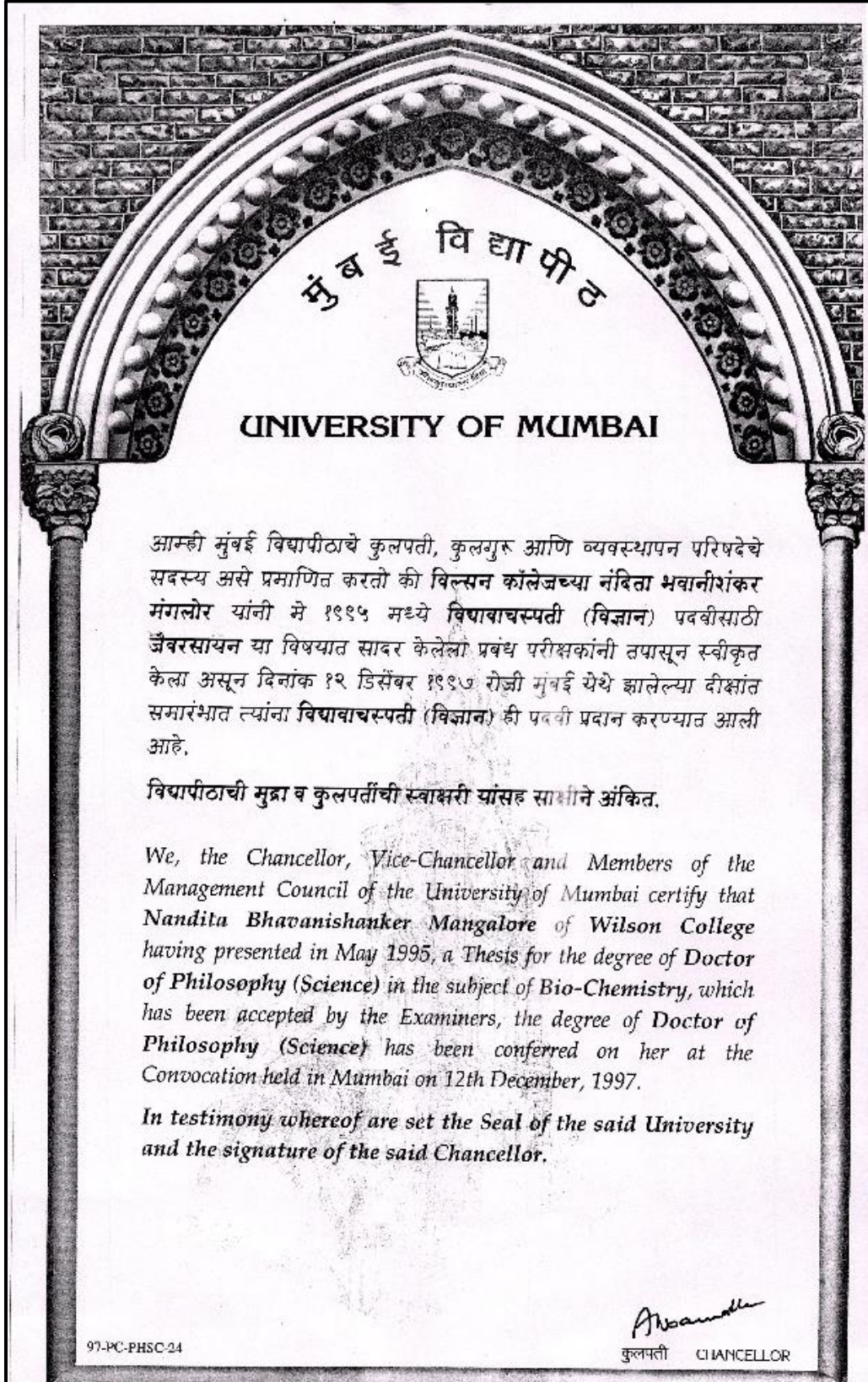
Chancellor

**DR. MAYA MURDESHWAR**





## DR. NANDITA MANGALORE



## DR. NEELAM SHETTY



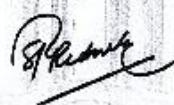
University of Mumbai

# University of Mumbai

## मुंबई विद्यापीठ

*आविर्भूतः*  
कुलपती, कुलगुरु  
आणि  
व्यवस्थापन परिषदेचे सदस्य  
विद्यायाचस्पती  
(वाणिज्य व व्यवस्थापन)  
ही परमवी  
शेटी नीलम रंजीत  
के.पी.बी. सिद्दुजा कॉलेज ऑफ कॉमर्स  
याना  
व्यवसाय बोर्डम आणि प्रशासन अमलबजावणीचा विषयात  
ऑक्टोबर २०१९ मध्ये  
सादर केलेला प्रवेश परीक्षेकामी स्वीकृत केल्यात इतल  
२६ नोव्हेंबर, २०१९ मला  
दीक्षात्रा संपादनान प्रदान करीत अहोत.

*We,*  
The Chancellor, the Vice Chancellor  
and  
Members of the Management Council  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Commerce & Management)  
on  
**SHETTY NEELAM RANJEET**  
of K. P. B. Hinduja College of Commerce  
Thesis Submitted in Business Policy & Administration  
in October 2019  
which has been accepted by the Examiners  
at the Convocation  
held on 25th November, 2019.




Prof. Suhus Pednekar | मा. सुहास पेडनेकर  
Vice Chancellor | कुलगुरु



1349465

**VOID**

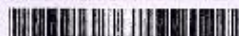


1349465-1349465-1349465



**DR. NIHKILA BHATT**

Registration No.



110511CY11F01



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

**Doctor of Philosophy**



on

Gokhale Nikhila Ratnakar

in recognition of the research work on

"SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL STUDIES OF SOME  
INDOLE BASED MOLECULES"

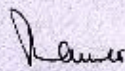
carried out in the Department of  
Chemistry

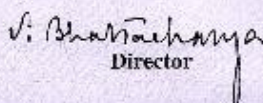
and completed all the requirements

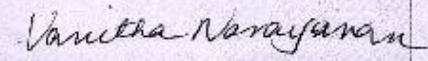
in November 2015

Given under the seal of the Institute,

on 14<sup>th</sup> November 2015

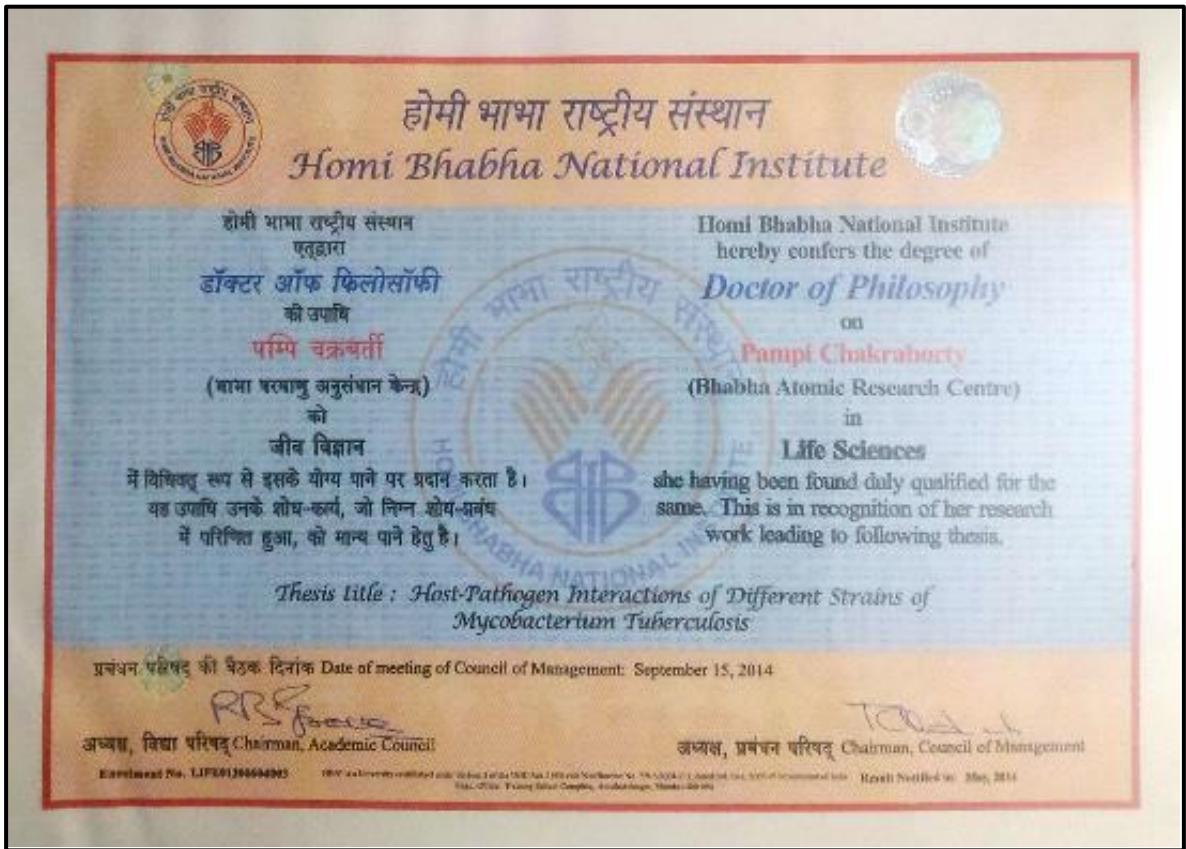
  
Registrar

  
Director

  
Chairperson, Board of Governors

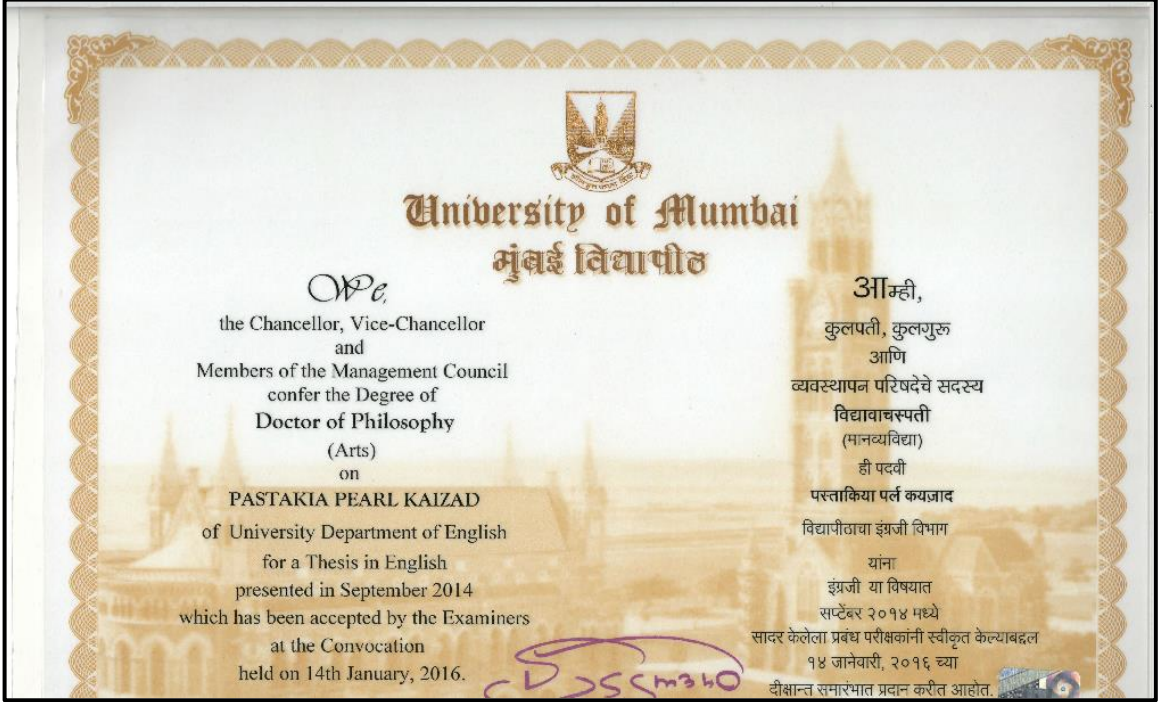
Sl. No. PH15074

## DR. PAMPI CHAKRABORTY

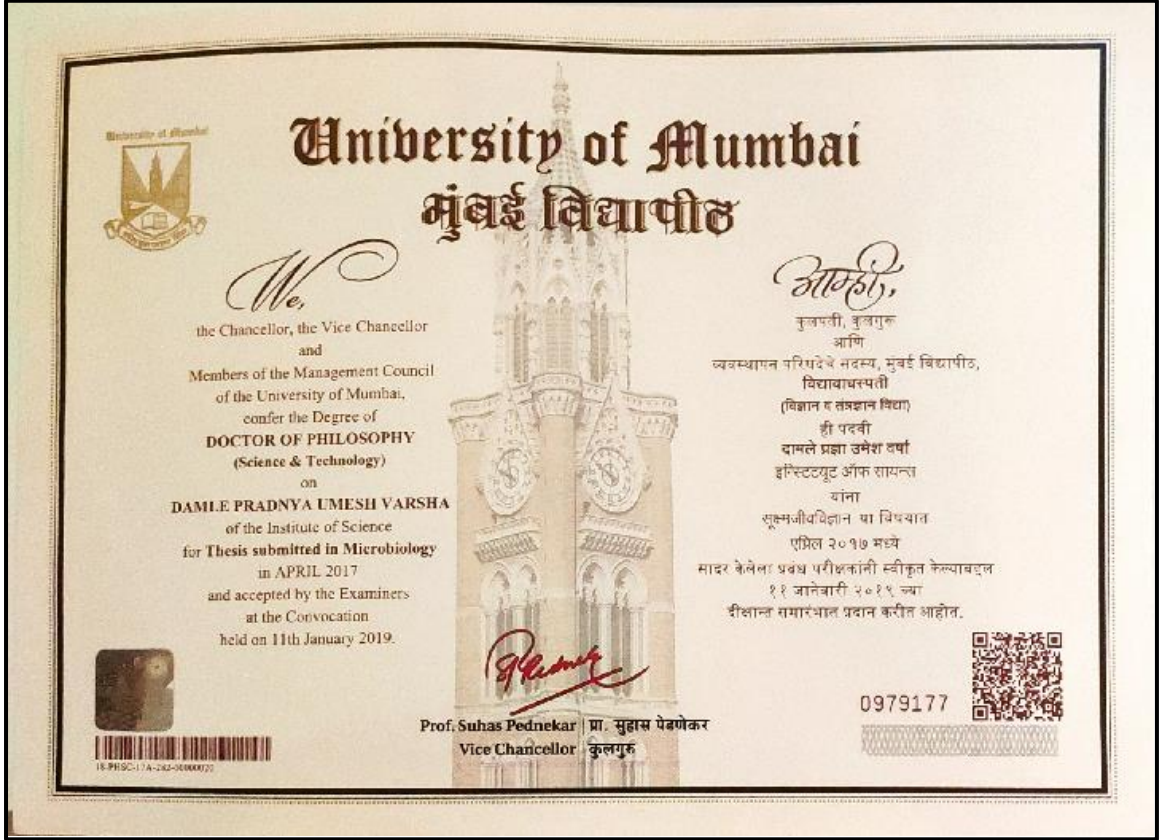








## DR. PEARL PASTAKIA



## DR. PRADNYA GOGTE



# DR. PRALHAD REGE

	
<b>University of Mumbai</b> <b>मुंबई विद्यापीठ</b>	
<b>OR,</b> the Chancellor, Vice-Chancellor and Members of the Management Council confer the Degree of <b>Doctor of Philosophy</b> (Science) on <b>Rege Pralhad Vinay Vishakha</b> Ramnarain Ruia College for a Thesis in Chemistry presented in September 2011 which has been accepted by the Examiners at the Convocation held on 30th December, 2012.	<b>आम्ही,</b> कुलपती, कुलगुरु आणि व्यवस्थापन परिषदेचे सदस्य <b>विद्यावाचस्पती</b> (विज्ञान) ही पदवी सप्टेंबर २०११ मध्ये रसायनशास्त्र या विषयात सादर केलेला प्रबंध परीक्षकानी स्वीकृत केल्याबद्दल <b>से। प्रल्हाद विनाय विशाखा</b> रामनारायण रुइया कॉलेज याना ३० डिसेंबर, २०१२ च्या दीर्घान्ता समरंभात प्रदान करित आहोत.
 PSSC-12A-179-03098-00698	 Vice-Chancellor / कुलगुरु
	 2659165

DR. PRANOTI CHIRMULEY

Enrolment No. 02/65/MS/016

जवाहरलाल नेहरू विश्वविद्यालय  
नई दिल्ली

**Jawaharlal Nehru University**  
New Delhi

Upon the recommendation of the Academic Council  
hereby confers the Degree of

**Doctor of Philosophy**

On Pranoti Chirmuley

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

Title of Thesis : *"A Sociological Study of the Parsi Community: Questions of Ethnicity, Identity and Change"*

Given this day under the seal of the University at New Delhi in the Republic of India.

The 04 MAR 2014




*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor



# DR. PRASHANT RATNAPARKHI



## University of Mumbai


### मुंबई विद्यापीठ

*We,*  
the Chancellor, the Vice Chancellor  
and  
Members of the Management Council  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Science & Technology)  
on  
**RATNAPARKHI PRASHANT SHIRISH**  
of Sir Harkisondas Nurrotundas Hospital  
Thesis Submitted in Applied Biology  
in APRIL 2019  
which has been accepted by the Examiners  
at the Convocation  
held on 26th November, 2019.


*आम्ही,*  
कुलपती, कुलगुरू  
आणि  
व्यवस्थापन परिषदेचे सदस्य  
विद्यावाचस्पती  
(विज्ञान व तंत्रज्ञान विद्या)  
ही पदवी  
रत्नपारखी प्रशांत शिरीष  
सर हरकिसनदास नरोत्तमदास हॉस्पिटल  
यांना  
उपयोजित जीवशास्त्र या विषयात  
एप्रिल २०१९ मध्ये  
सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल  
२६ नोव्हेंबर, २०१९ च्या  
दीक्षान्त समारंभात प्रदान करित जाहोत.




Prof. Suhas Pednekar | प्रा. सुहास पेडणेकर  
Vice Chancellor | कुलगुरू



19-2HSC-19A-012-0000103



1349054



DR. PRASITA MUKHERJEE

UNIVERSITY OF CALCUTTA



This is to certify that

*Prasita Mukherjee*

obtained the degree of **Doctor of Philosophy**  
(Arts) in *English*

in this University in the year 2013.

*Sumanjan Das.*  
Vice-Chancellor.

*Senate House,  
The 29th November, 2013*



DR. PRATIBHA NAITHANI

60342

नामांकन संख्या जी डार ०६०११४

Enrolment No. G.R. 060114



डॉक्टर ऑफ फिलासफी

प्रमाणित किया जाता है कि प्रतिभा नैथानी को राजनीति विज्ञान में इस विश्वविद्यालय की

डॉक्टर ऑफ फिलासफी की उपाधि वर्ष २०१५ में प्रदान की गयी।

शोध प्रबंध का शीर्षक लिंकेज बिटवीन कन्जर्वेशन पॉलिसी डिस्प्लेसमेंट एंड कॉम्पेन्सेशन पैकेज एंड इम्पैक्ट ऑन द स्टेटस ऑफ द भटिया वमिन इन द नंदविनी बायोस्फीयर रिजर्व

HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY  
Doctor of Philosophy

This is to certify that PRATIBHA NAITHANI has been awarded the Degree of Doctor of Philosophy in POLITICAL SCIENCE of this University in the year 2015

Title of Thesis Linkages between Conservation Policies, Displacement and Compensation packages and its impact on the Sustainable livelihood, self and status of the Bhatiya women in the Nanda Devi Biosphere Reserve

हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर (गढ़वाल)  
H.N.BAHUGUNA GARHWAL UNIVERSITY, Srinagar (Garhwal)

कुलपति  
Vice Chancellor

दिनांक  
Dated 30.10.2015

*Pratibha Naithani*  
12/11/15

DR. PRAVIN HENRIQUES

# Goa University



This is to certify that

Pravin Jude

Henriques

has been admitted to the degree of

## Doctor of Philosophy

of this University, he/she having passed  
the qualifying examination held in

May, 1994 in Marine Science

Given under the seal of the University

Panaji

Date 18<sup>th</sup> Feb, 1995

Vice-Chancellor



**DR. PRIYA SUNDARRAJAN**



Faculty of **SCIENCE** .....

The Senate of the **UNIVERSITY OF MADRAS** hereby makes known that  
**S. PRIYA**

has been conferred the *Degree of Doctor of Philosophy*,  
he/she having been certified by duly appointed examiners to be qualified to  
receive the same in the year ..... **2000** ..... for the thesis entitled  
"Genetic and biochemical Studies on Mucopolysaccharidoses in South Indian  
Population with Special Reference to Mucopolysaccharidosis I" (Plant Science-  
Genetics) (Inter-disciplinary)

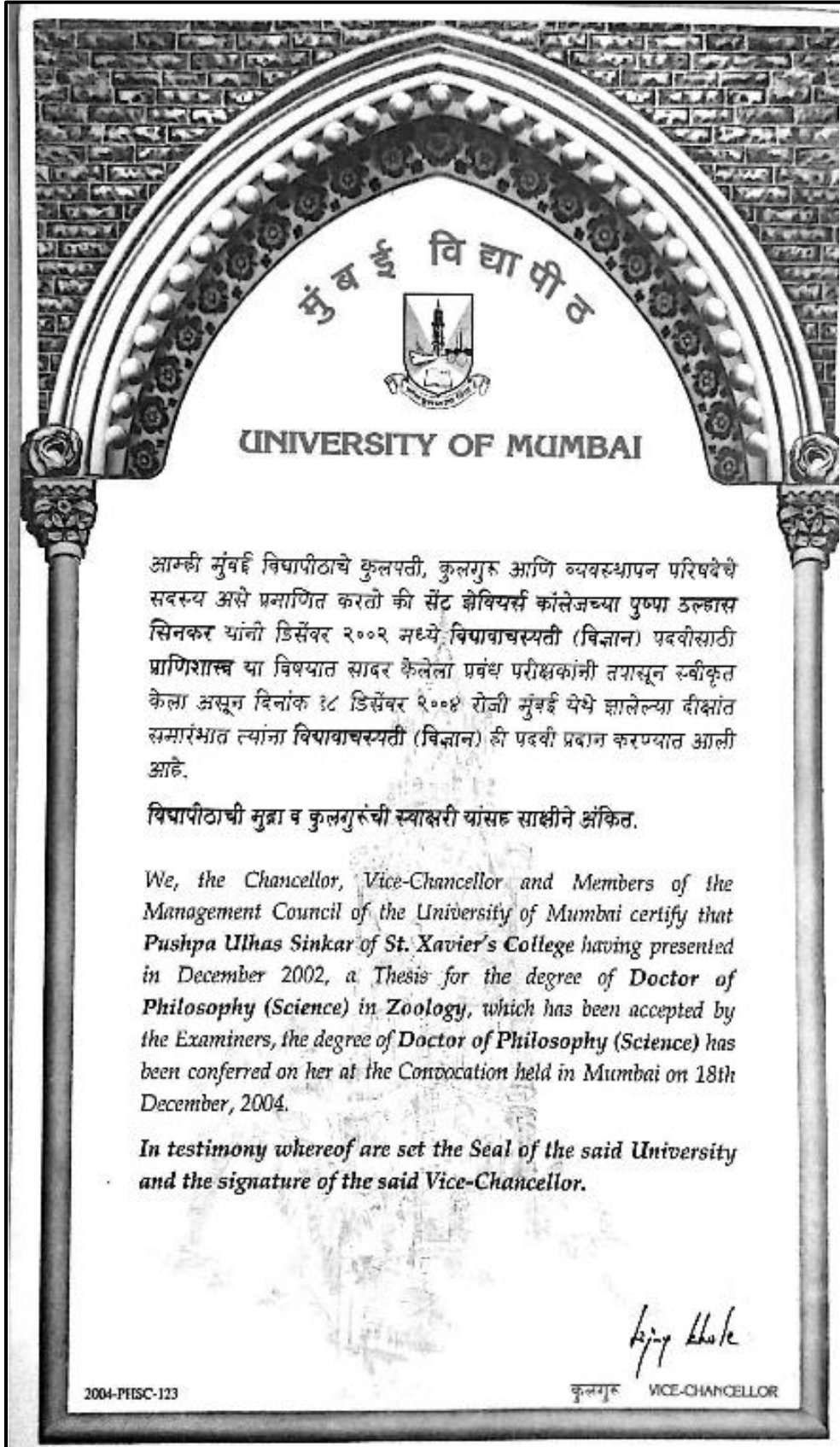
Given under the seal of the University, at Madras this ..... **16<sup>th</sup>** ..... day of November 2000



*Orth. S. Sundarajan*  
Registrar

*(Signature)*  
Vice-Chancellor

## DR. PUSHPA SINKAR



आम्ही मुंबई विद्यापीठाचे कुलपती, कुलगुरु आणि व्यवस्थापन परिषदेचे सदस्य असे प्रमाणित करतो की सेंट झेवियर्स कॉलेजच्या पुष्पा उल्हास सिनकर यांनी डिसेंबर २००२ मध्ये विद्यावाचस्पती (विज्ञान) पदवीसाठी प्राणिशास्त्र या विषयात सादर केलेला प्रबंध परीक्षकांनी तयारून स्वीकृत केला असून दिनांक १८ डिसेंबर २००४ रोजी मुंबई येथे झालेल्या दीक्षांत समारंभात त्यांना विद्यावाचस्पती (विज्ञान) ही पदवी प्रदान करण्यात आली आहे.

विद्यापीठाची मुद्रा व कुलगुरुंची स्वाक्षरी यांसह साक्षीने अंकित.

*We, the Chancellor, Vice-Chancellor and Members of the Management Council of the University of Mumbai certify that Pushpa Ulhas Sinkar of St. Xavier's College having presented in December 2002, a Thesis for the degree of Doctor of Philosophy (Science) in Zoology, which has been accepted by the Examiners, the degree of Doctor of Philosophy (Science) has been conferred on her at the Convocation held in Mumbai on 18th December, 2004.*

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

*H. J. Khule*

2004-PTISC-123

कुलगुरु VICE-CHANCELLOR

**DR. RADHA KUMAR**

MUP/J-RO.24-10000-4-09.  
P-2/D/A/RO

**University of Mumbai**

Smt. Radha Kumar,  
2002 Odyssey II,  
Hiranandani Gardens,  
Powai,  
MUMBAI- 400 076.



No. Th./ 6624 of 2009  
Mumbai 400 032

8<sup>th</sup> May, 2009  
JUNE


~~Dear Sir~~ / Madam,

With reference to the thesis submitted by you for the degree of \_\_\_\_\_

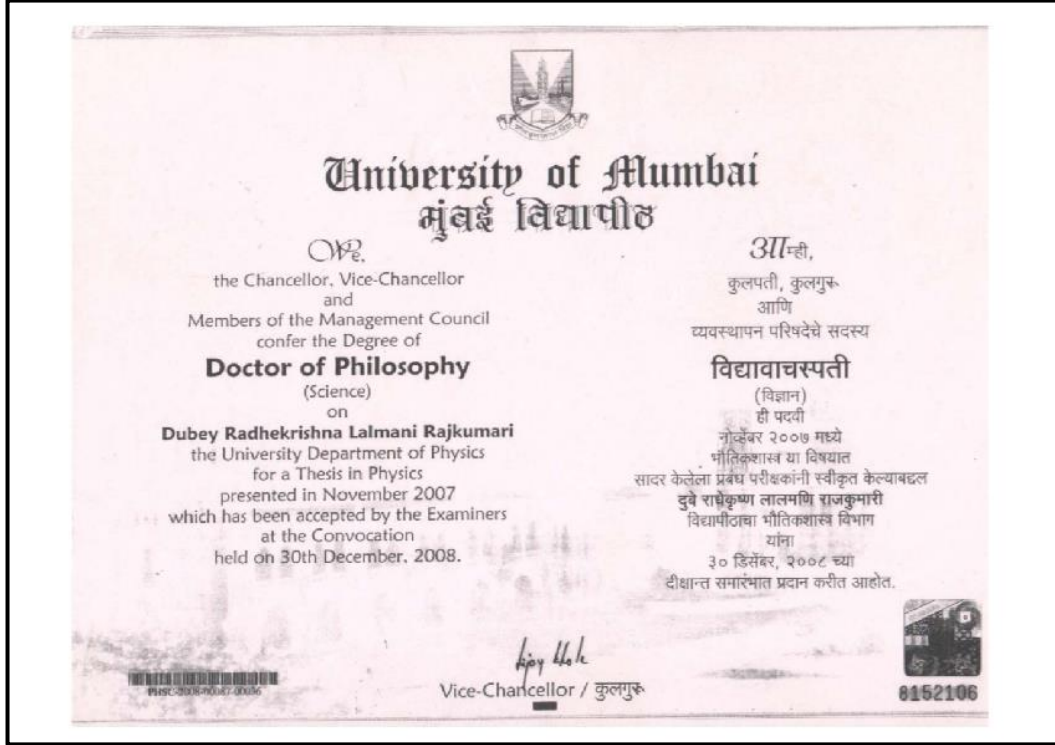
Doctor of Philosophy (Arts) in Ancient Indian Culture

I have pleasure in informing you that you have been declared eligible for the said degree. The degree will be formally conferred on you at a Convocation on your applying for it in the prescribed form at the proper time.

Yours faithfully,

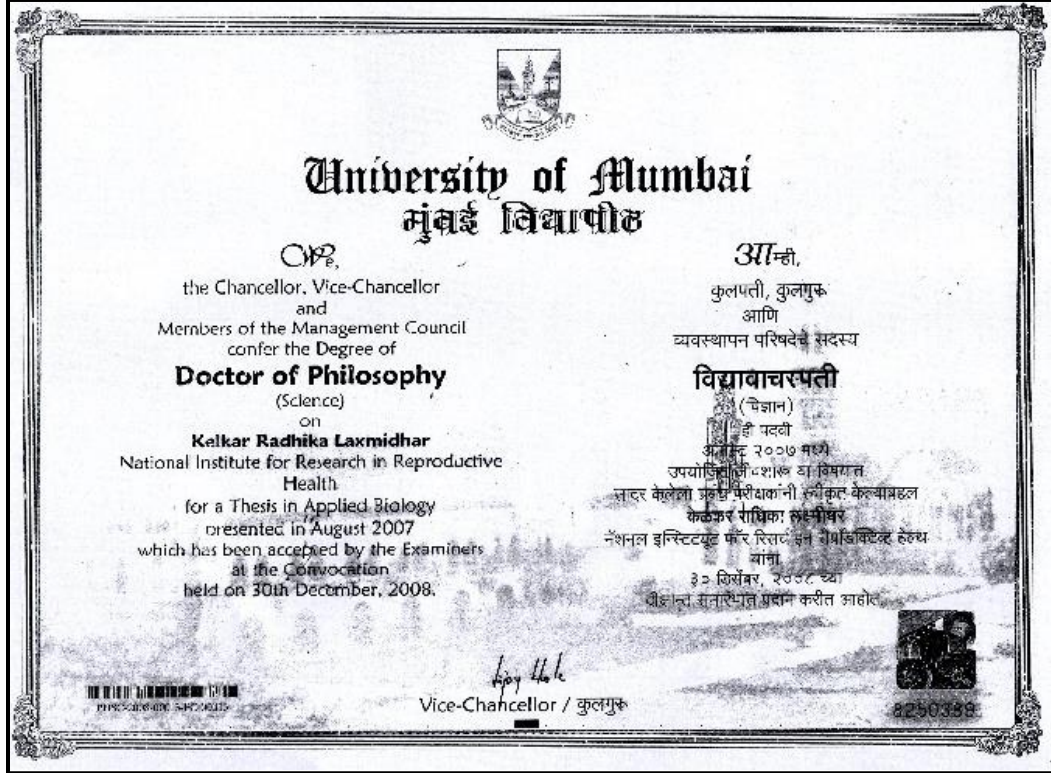
  
Controller of Examinations.

## DR. RADHEKRISHNA DUBEY





## DR. RADHIKA TENDULKAR



**DR. RADIYA PACHA-GUPTA**

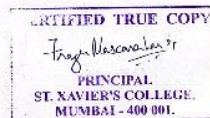
**STATE UNIVERSITY OF NEW YORK**  
**STATE UNIVERSITY OF NEW YORK AT BUFFALO**

ON THE RECOMMENDATION OF THE FACULTY AND BY VIRTUE OF THE AUTHORITY VESTED  
IN THEM THE TRUSTEES OF THE STATE UNIVERSITY OF NEW YORK  
HAVE CONFERRED ON

**RADIYA FAKHRUDDIN PACHA**

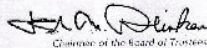
THE DEGREE OF

**DOCTOR OF PHILOSOPHY**

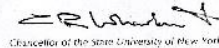


AND HAVE GRANTED THIS DIPLOMA AS EVIDENCE THEREOF ON

FEBRUARY 1, 1987

  
Chairman of the Board of Trustees




  
Chancellor of the State University of New York


  
Chancellor of the Council State University at Buffalo


  
President of the State University of New York at Buffalo

# DR. RAJDEO SINGH


 **University of Mumbai**  
**मुंबई विद्यापीठ**

*We,*  
the Chancellor, the Vice Chancellor  
and  
Members of the Management Council  
of the University of Mumbai,  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Science & Technology)  
on  
**SINGH RAJDEO INSPECTOR MALTI**  
of St. Xavier's College  
for Thesis submitted in Botany  
in NOVEMBER 2016  
and accepted by the Examiners  
at the Convocation  
held on 11th January 2019.

  
16-PHSC 15N-231-0060034

  
Prof. Suhas Pednekar | प्रा. सुहास पेढणेकर  
Vice Chancellor | कुलगुरु

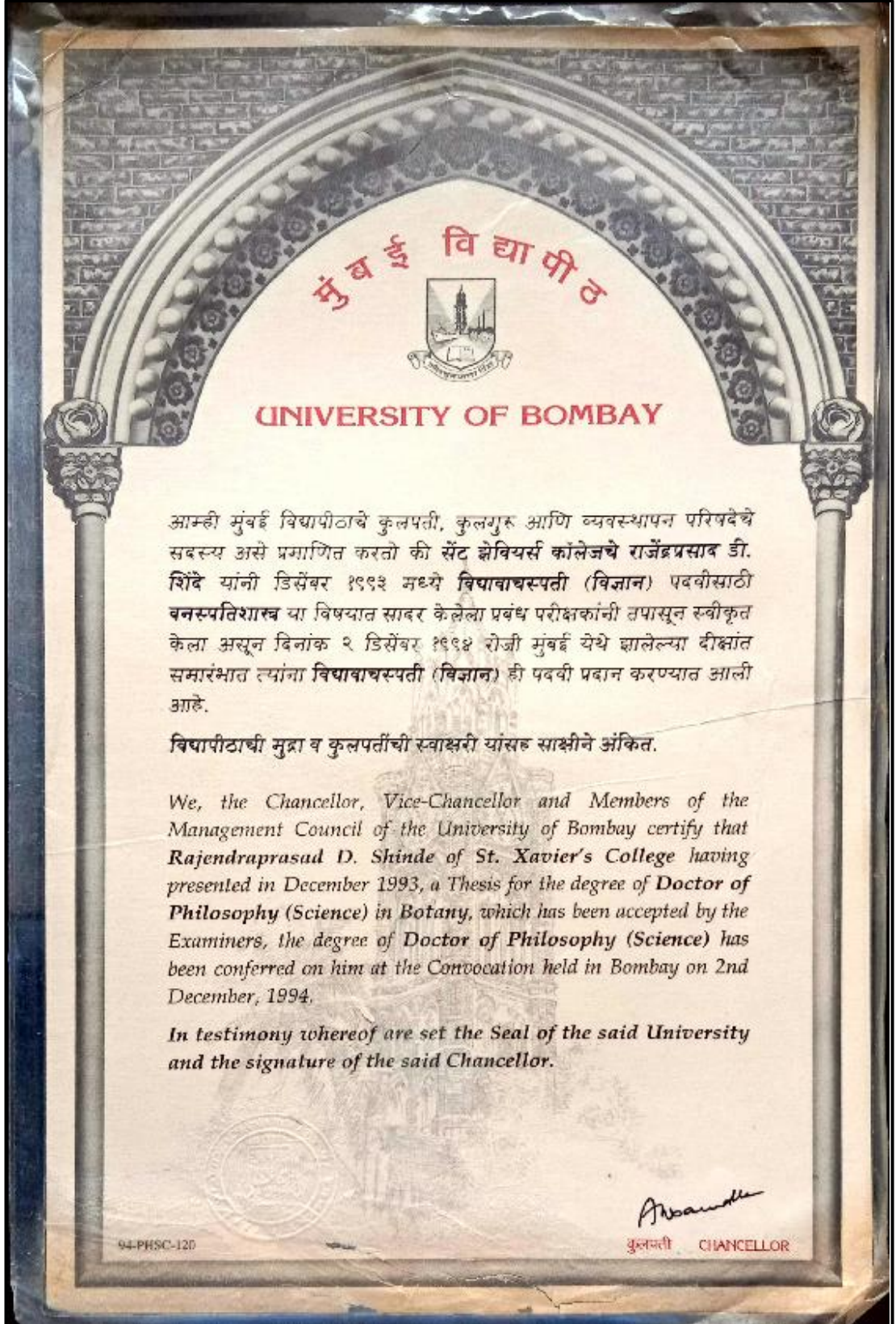
*आम्ही,*  
कुलगुरी, कुलगुरु  
आणि  
व्यवस्थापन परिषदेचे सभ्य, मुंबई विद्यापीठ,  
विद्यावाचस्पती  
(शिक्षण व तंत्रज्ञान विद्या)  
ही पदवी  
सिंग राजदेव इन्स्पेक्टर मालती  
सेंट झेवियर्स कॉलेज  
याना  
फलस्फीसासून या विगनात  
नोव्हेंबर २०१६ मध्ये  
मादर केलेंला प्रबंध परीक्षकांनी स्वीकृत केल्यावरून  
११ जानेवारी २०१९ च्या  
सीथान्त समारंभात प्रदान करीत आहोय.

0978467 

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## DR. RAJENDRA SHINDE





**DR. RASHMI GEORGE**



005

**Shreebati Nathibai Damodar Thackersey  
Women's University, Mumbai**

We,  
the Chancellor,  
Vice-Chancellor and  
Members of the Management Council  
certify that

*Ms. Rashmi Lee George*

having presented in the month of April, 2018

a thesis for the Degree of

Doctor of Philosophy

in the subject of **English**

which has been accepted by the University,

the Degree of

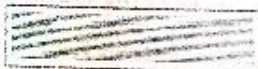
**Doctor of Philosophy**

**(English)**

**under the Faculty of Humanities**

has been conferred on her at Mumbai  
on the 11<sup>th</sup> day of the month of January in the year 2019.

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

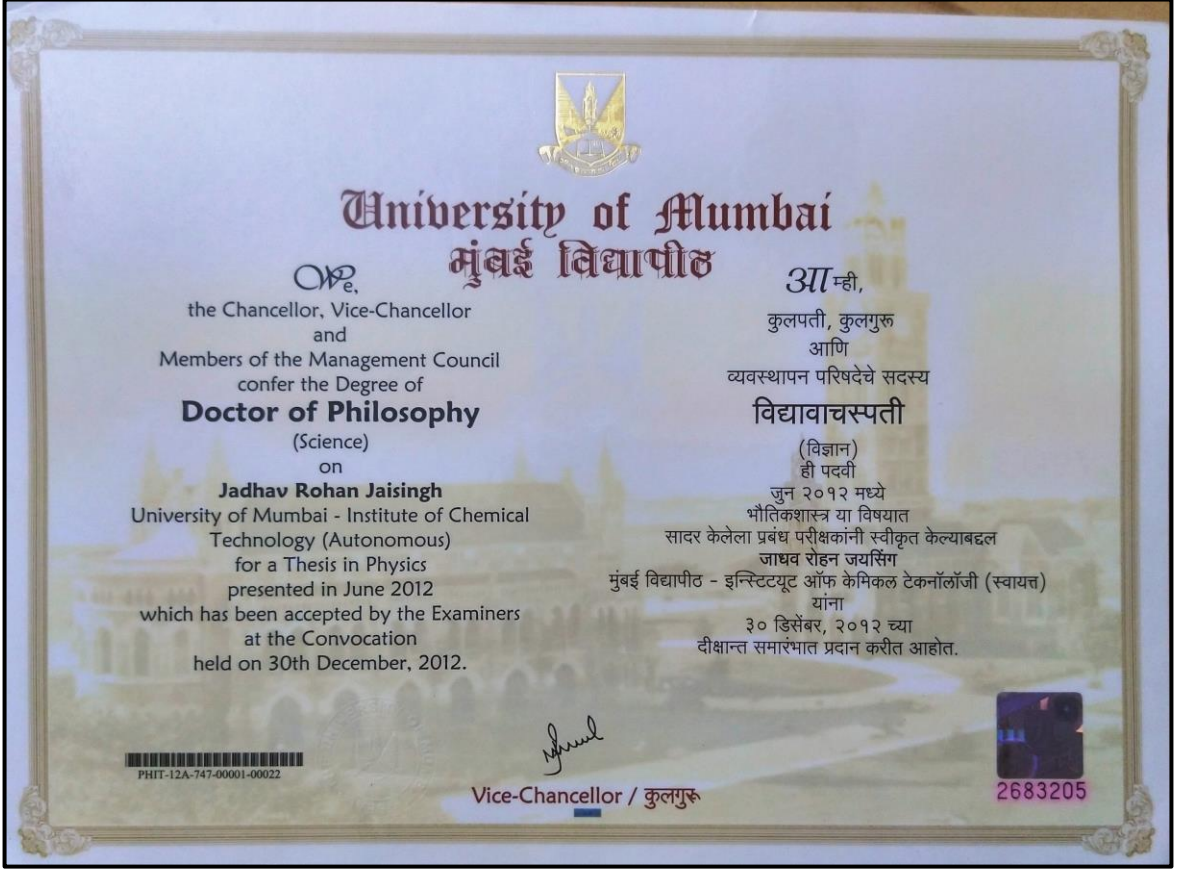


P-PhD-5-005

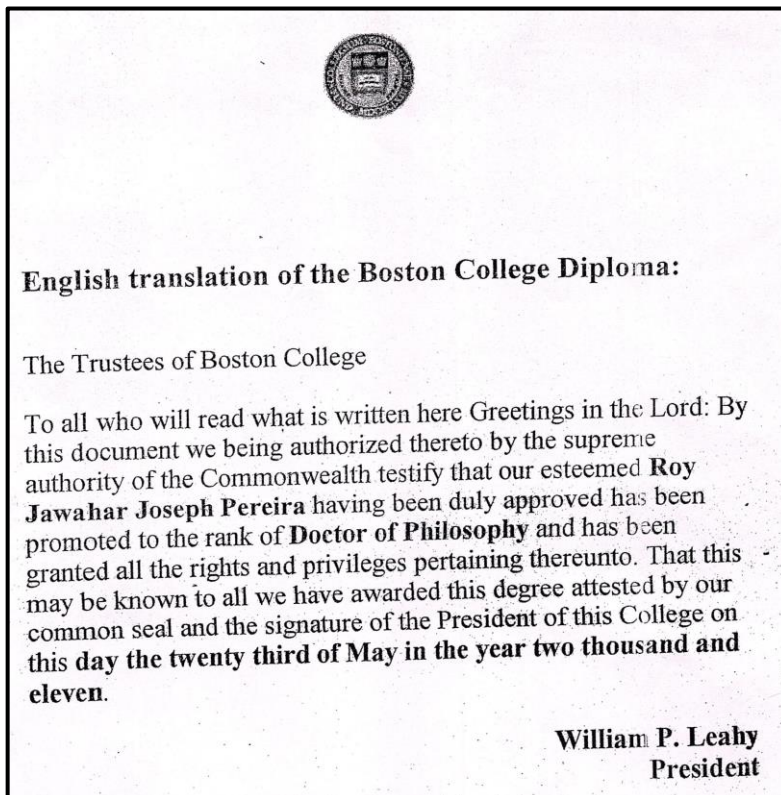
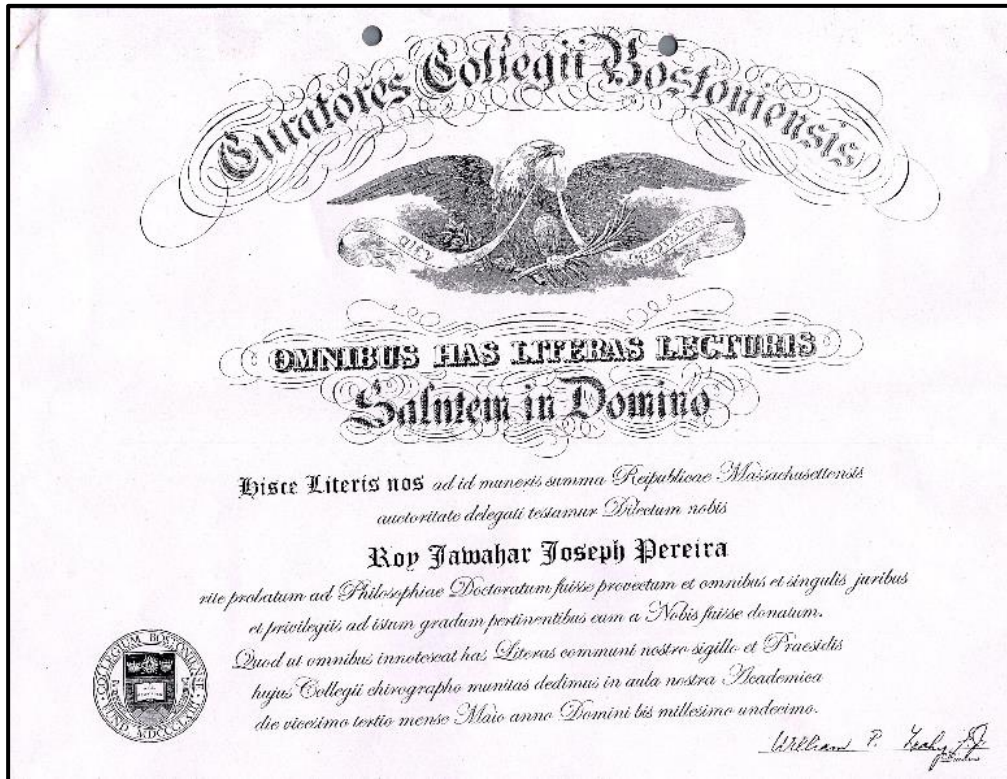
Vice-Chancellor

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## DR. ROHAN JADHAV

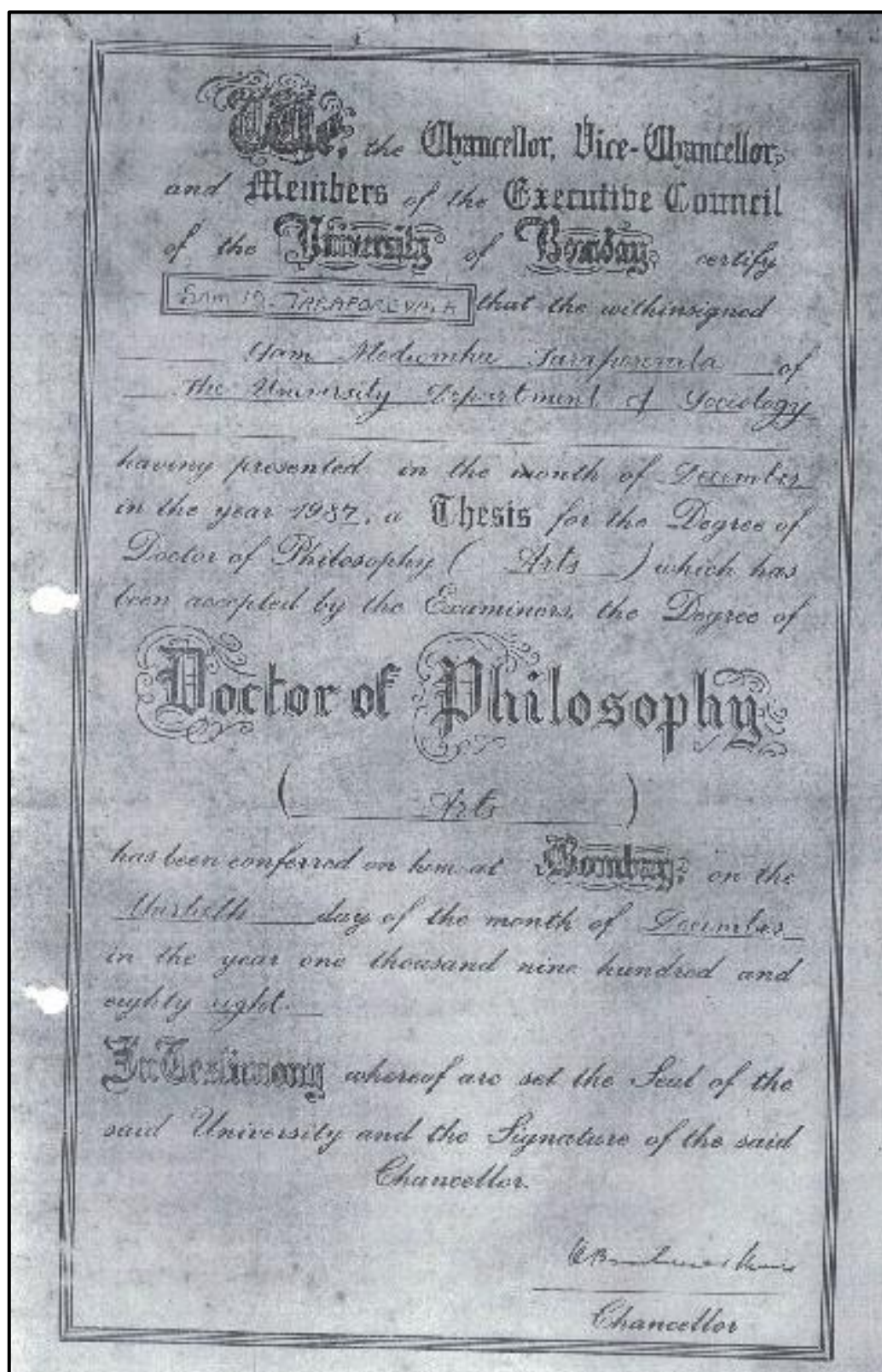


## DR. ROY PEREIRA





**DR. SAM TARAPOREWALA**





## DR. SANJAY PARAB



### Savitribai Phule Pune University

(formerly University of Pune)

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

*Parab Sanjay Pandurang, Mother's Name: Kalpana*

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

**Doctor of Philosophy**

*(Business Practices)*

*The said degree has been conferred on him. In testimony whereof is set the seal of the said University.*

### सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,

परब संजय पांडुरंग, आईचे नाव: कल्पना

**विद्यावाचस्पती**

( व्यवसाय पध्दती )

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



Vice Chancellor

11th January 2019

CM18-00044

## DR. SAVIO ABREU



## DR. SEEMA DAS



संशोधन संख्या: P. 416/99  
Serial No.

### विद्या-वाचस्पति

प्रमाणित किया जाता है कि दिनांक, 1991 में "न्यूट्रिशनल बेसिस ऑफ रेडिसेटस ऑफ सर्टन मैज कठरीवरी टू दि स्पॉटेड स्टैम बेरीट, चिली पारोकेलुस (स्वीनहोर्ड)" पर शोध-प्रबंध स्वीकृत हो जाने के उपरांत शीमा दास पिल्लुकुलानाम सीमा शीशी को 1992 के दीक्षांत-समारोह में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि प्रदान की गई।

## University of Delhi

### DOCTOR OF PHILOSOPHY

This is to certify that *Seema Das nee Seema Joshi* after approval of his/her thesis on "*Nutritional Basis of Resistance of Certain orange Pectinase to the Spotted Stem Borer, *Chelidontellus (Garinchor)**" in *December, 1991*, has been admitted to the degree of Doctor of Philosophy in this University at the Convocation held in 1992.



*Seema*  
कुल-सचिव,  
दिल्ली विश्वविद्यालय  
Registrar,  
University of Delhi.

दिल्ली, दिनांक 31 मई, 1992  
Delhi, dated the 31st May, 1992

*Seema*  
कुलपति,  
दिल्ली विश्वविद्यालय  
Vice-Chancellor,  
University of Delhi.



DR. SANGEETA SHETTY

 **University of Mumbai**  
**मुंबई विद्यापीठ**

*We,*  
the Chancellor, the Vice Chancellor  
and  
Members of the Management Council  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Science & Technology)  
on  
**SHETTY SANGEETA RAJESH**  
of Mithibai College of Arts, Chaulhan Institute of Science and A. J. College  
of Commerce and Economics  
**Thesis Submitted in Microbiology**  
in MAY 2019  
which has been accepted by the Examiners  
at the Convocation  
held on 26th November, 2019.

*आम्ही,*  
कुलपती, कुलगुरु  
यांचे  
व्यवस्थापन परिषदेचे सदस्य  
विद्यावाचस्पती  
(विज्ञान व तंत्रज्ञान विद्या)  
ही पदवी  
शेटी संगीता राजेश  
सितीबाई कॉलेज ऑफ आर्ट्स, चौहान इन्स्टिट्यूट ऑफ सायन्स अँड ए. जे. कॉलेज ऑफ  
कॉमर्स अँड इकॉनॉमिक्स  
यांना  
सूक्ष्मजीवविज्ञान या विषयात  
मे २०१९ मध्ये  
सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल  
२६ नोव्हेंबर, २०१९ च्या  
दीक्षांन्त समारंभात पदान करीत आहोत.

  
Prof. Suhas Pednekar | प्रा. सुहास पेडणेकर  
Vice Chancellor | कुलगुरु

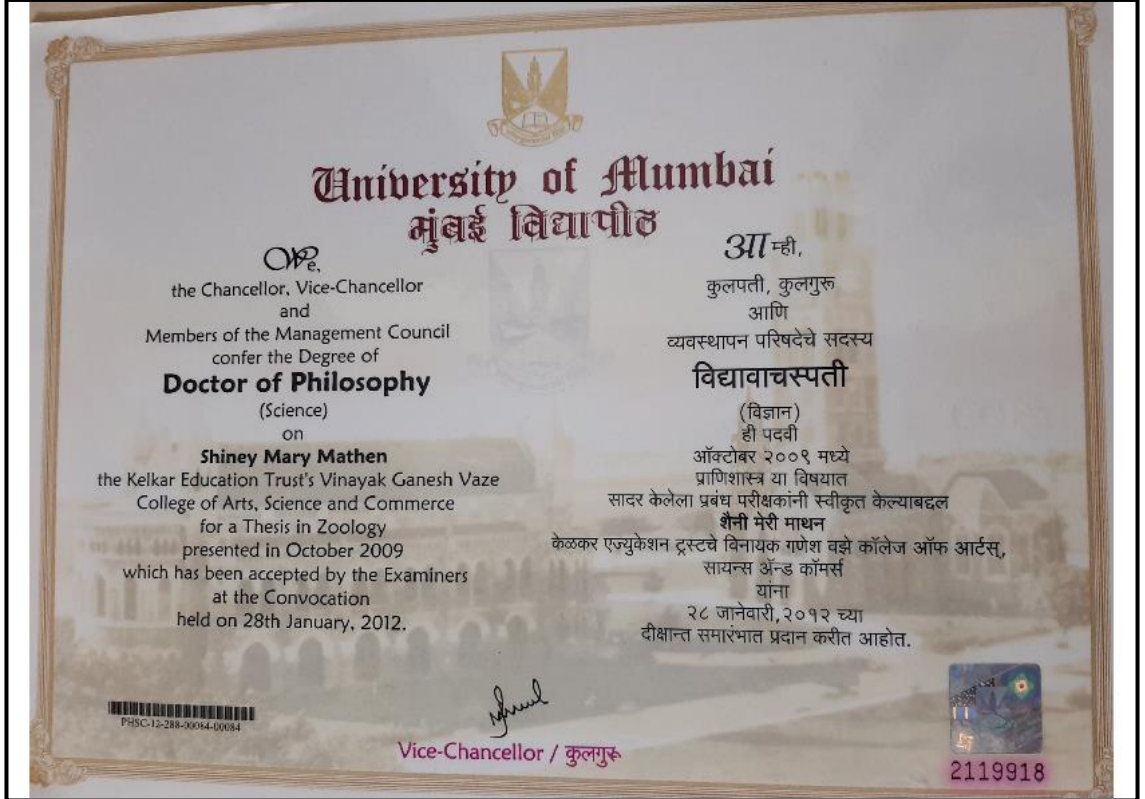
1349124



  
19-7HSC-19A-2132-00860353



## DR. SHINEY PETER



# DR. SHWETHA PATIL



## Savitribai Phule Pune University

(formerly University of Pune)

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

Gurav Shweta Suresh

( गुरुव श्वेता सुरेश )

Mother's Name : Kumudini

( कुमुदिनी )

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 : Geology
3. Title of the Thesis : "Significance of bioturbation and bioerosion in the Paleogene of Kutchchh, India."
4. Place of Research : Agharkar Research Institute,  
Agarkar Road, Pune - 411 004.
5. Name and Address of the Guide : Dr. K. G. Kulkarni,  
Agharkar Research Institute,  
Agarkar Road, Pune - 411 004.
6. Date of Registration : 15<sup>th</sup> November, 2012
7. Date of Declaration of Result : 02<sup>nd</sup> June, 2016



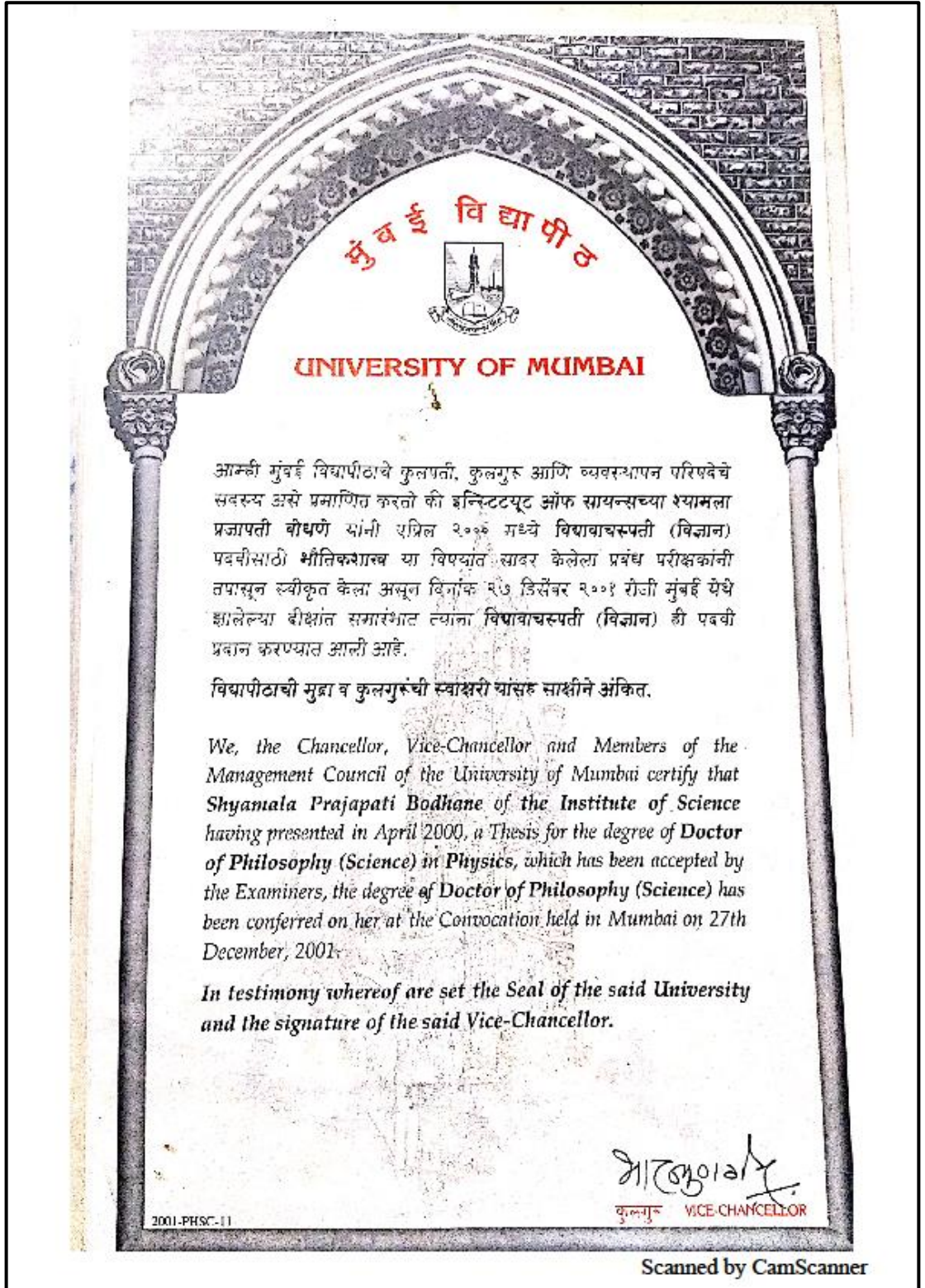
Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph.D./282

Date: 11 JUN 2016

*Shweta Patil*  
For Controller of Examinations

## DR. SHYAMALA BODHANE



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# DR. SIDDHI BHATHGARA

**DECCAN COLLEGE**  
Post-Graduate & Research Institute  
Pune - 411 006, India

(Declared as Deemed to be University  
under Section 3 of U.G.C. Act 1956)



**डेक्कन कॉलेज**

पदव्युत्तर व संशोधन संस्था  
पुणे - ४११ ००६, भारत

(विद्यार्थी व अनुदान कार्यवाह्या १९५६ च्या  
अधिनियमातील प्रमाण ३ नुसार अधिकृत विद्यार्थी व पोषित)

S. NO. 00502

## Academic Section

### PH. D. NOTIFICATION

[No.AS/2019/138]

The thesis submitted by the below mentioned candidate for award of the Ph.D. degree in Archaeology has been accepted by the University as per the positive reports of the examiners appointed to evaluate the thesis. The University 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 : Mrs. Siddhi Bhathgara
2. Subject : Archaeology
3. Title of the thesis : A Study of Visual Narratives of Kṛṣṇa from the Early Medieval Temples of Marudeśa (Jodhpur Division, Rajasthan)
4. Place of Research : Department of AIHC & Archaeology  
Deccan College, Pune.
5. Guide's Name : Dr. Shrikant Ganvir
6. Co-Guide's Name : Prof. P.P. Joglekar
7. Registration No. & Date : 106/Ph.D./ARC/342  
Dated 29.12.2015
8. Date of Viva-Voce and Open Defence : 15.10.2019
9. Date of Declaration of Result : 01.11.2019

DATE: 01.11.2019



**REGISTRAR (A)**  
REGISTRAR  
DECCAN COLLEGE  
Postgraduate & Research Institute  
(Deemed to be a University)  
Veranda, Pune-411 006.

Telephones : Deccan College (EPABX Pilot Nos.) : 26513200, 26513207 Archaeology : 26513239, Linguistics : 26513248  
Sanskrit & Lexicography : 26513233, Library : 26513214, Registrar : 26513204, Accounts Section : 26513208, Academic Section : 26513237  
Fax : (020) 26513283, 26513284 E-mail : academic@dcopuna.ac.in Web : www.dcpuna.ac.in

Scanned by CamScanner



DR. SMITA KRISHNAN



We, the Chancellor, Vice-Chancellor  
and Members of the Senate of the  
Saurashtra University certify

that the Degree of

Doctor of Philosophy

(*Science*  
*Zoology*)

has been conferred on the *twenty second* day of the  
month of *December* in the year one thousand  
nine hundred and *ninety one* at Rajkot  
on *Krishnan Smita*

who has been found duly qualified for the same.

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

*Sant Singh*  
Chancellor

**DR. SUJATA DESHPANDE**



DR. SUVAIBA PIRANI

University of Mumbai



# University of Mumbai

## मुंबई विद्यापीठ

*We,*  
the Chancellor, the Vice-Chancellor  
and  
Members of the Management Council  
confer the Degree of  
**DOCTOR OF PHILOSOPHY**  
(Commerce)  
on  
**SHIRSHIKAR SUVAIBA INAYAT SAMINA**  
of P. B. Hingde College of Commerce  
Presented a Thesis in Business Policy & Administration  
in September 2016  
which has been accepted by the Examiners  
at the Convocation  
held on 22nd February, 2018.

*Suvaiba,*  
कुलसचिव, कुलपुरुष  
आणि  
व्यवस्थापन परिषदेचे सदस्य  
विद्यावाचस्पती  
(शासित्त्व)  
ही पदवी  
शिर्शीकर सुवेबा इनायत समीना  
के.पी.बी. हिंदे कॉलेज ऑफ कॉमर्स  
वंगी  
मॅगरेज्मंट ग्रीष्म अभिप्रेक्षण अंमलबजावणी या दिवसात  
जुलै २०१६ मध्ये  
सदर केल्या प्रथम परीक्षेसाठी स्वीकृत केल्याबाबत  
२२ फेब्रुवारी, २०१८ रोजी  
वीक्षण समतोल प्रदान करित आहे.



Dr. Devanand Shinde | डॉ. देवानंद शिंदे  
Vice-Chancellor | कुलपुरुष

0599434



VOID



17-79100-159-036497-0002



**DR. VEDASANKARI K**



**Indian Institute of Technology, Madras**

*has hereby conferred the degree of*

**Doctor of Philosophy**

*of the Institute*

*on*

**K VEDASANKARI**

*for successfully completing the prescribed programme of study and  
presenting the thesis entitled*

**CRYSTAL STRUCTURE ANALYSIS OF SOME METAL  
THIOUREA COMPLEXES AND ORGANIC COMPOUNDS**

*Given this day the Eighth of August 1989  
under the seal of the Institute.*

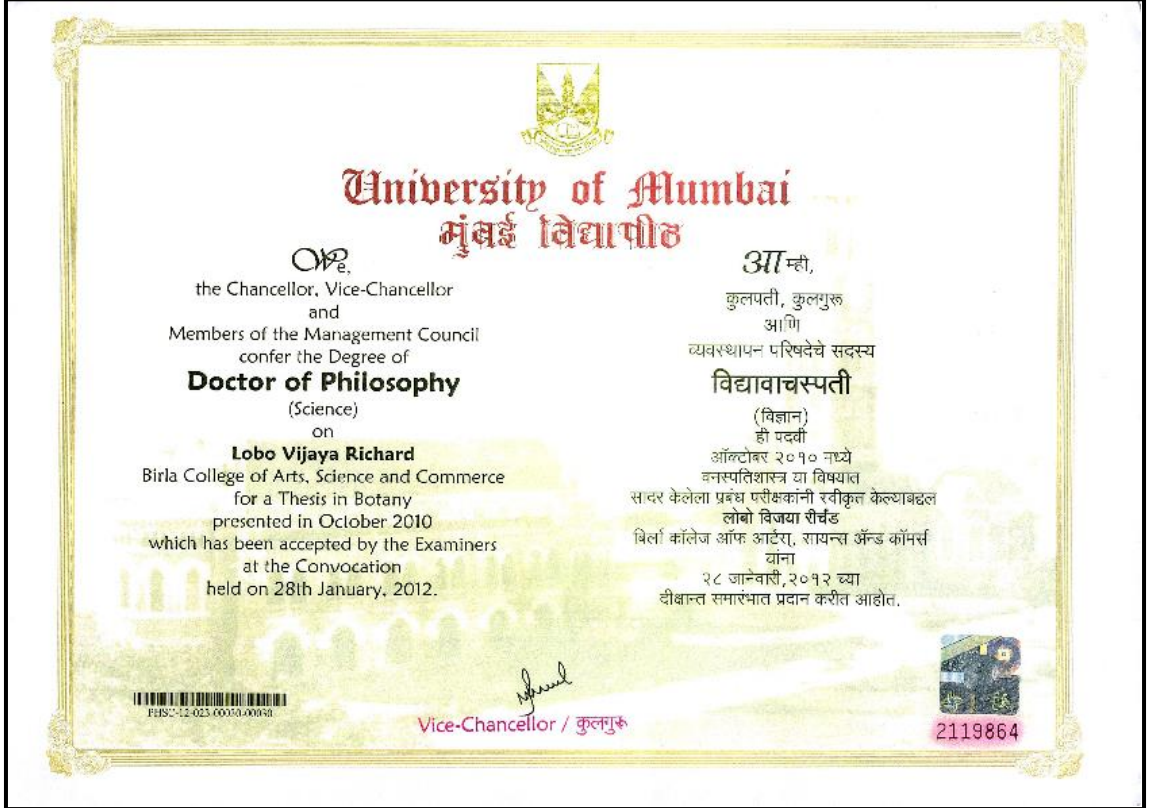


*V. Gan.*  
Registrar

*S. Sinath*  
Director

*A. S. Sundararaj*  
Chairman, Board of Governors

## DR. VIJAYA LOBO



DR. ANVITA RAGHUVANSHI



काशी हिन्दू विश्वविद्यालय

Banaras Hindu University

संस्थापित FOUNDED 1916

DC-415/11



सुश्री अन्विता रघुवंशी इति-नाम्नी

२०१० तमे ईसवीयवर्षे कामर्स इति विषये

कामर्सविभागे विश्वविद्यालयस्यास्य

डाक्टर ऑफ फ़िलासॉफी इत्युपाधिं प्राप्नोदिति प्रमाणयति।

VERIFIED

प्रमाणित किया जाता है कि सुश्री अन्विता रघुवंशी

को सन् २०१० की कामर्स विषय में

कामर्स विभाग से

इस विश्वविद्यालय की डाक्टर ऑफ़ फ़िलासॉफी उपाधि प्रदान की गई है।

उप कुलसचिव (परीक्षा)

Dy. Registrar (Exams)

काशी हिन्दू विश्वविद्यालय

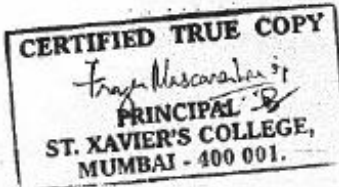
Banaras Hindu University

वाराणसी - 221 005

Varanasi - 221 005

*This is to certify that Ms. Anvita Raghuvanshi  
has been admitted to the degree of Doctor of Philosophy in the subject  
Commerce from the Department of Commerce  
of this University of the year 2010 .*

*Title of the Thesis - Problems and Prospects of Private Sector Mutual Funds Industry  
in India*



कुलपति:

Vice-Chancellor

स्थान : वाराणसी  
Place : Varanasi

दिनांक Dated : MARCH 5, 2012



DR. ASHA NAITHANI DAYAMA

**We**, the Chancellor, Vice-Chancellor,  
and Members of the Executive Council  
of the **University of Bombay**, certify

A. Naithani that the withinsigned

Asha Shashishekhar Naithani of  
Rammarain Ruia College

having presented in the month of September  
in the year 1989, a Thesis for the Degree of  
Doctor of Philosophy (Arts) which has  
been accepted by the Examiners, the Degree of

**Doctor of Philosophy**

(Arts)

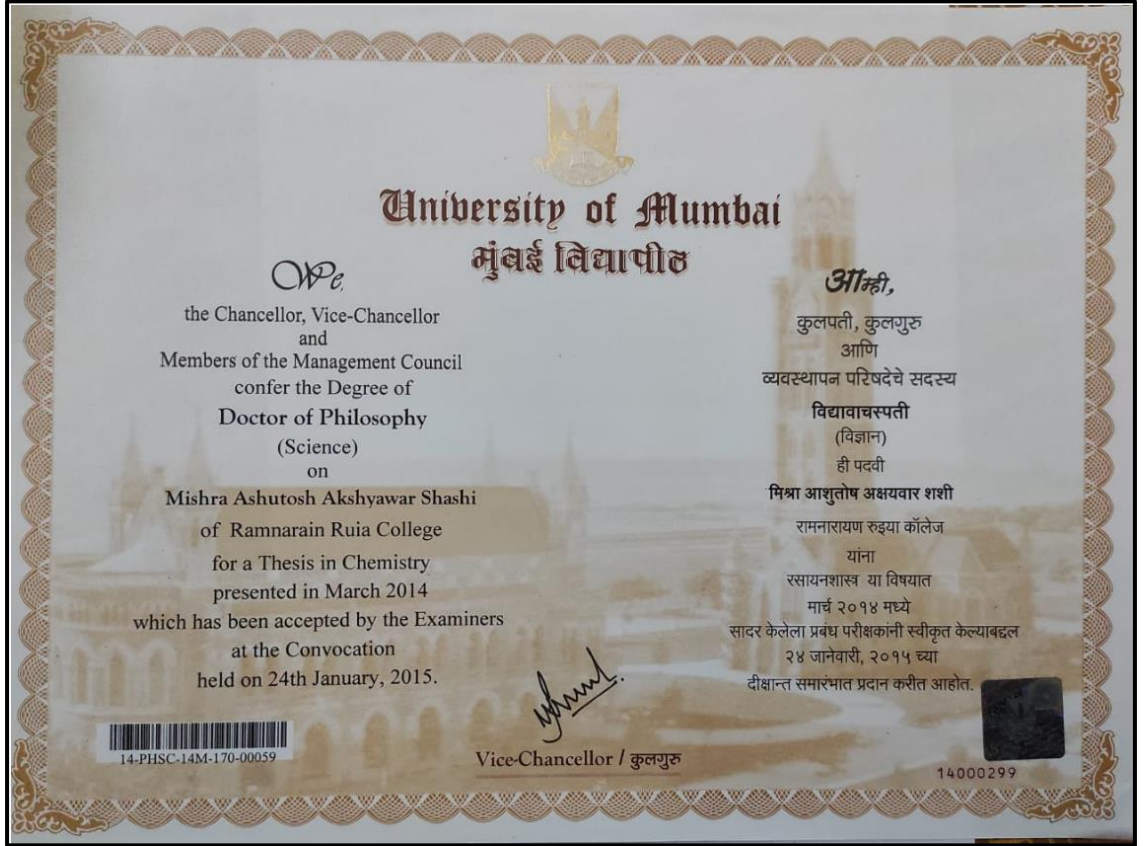
has been conferred on her at Bombay, on the  
eighteenth day of the month of January  
in the year one thousand nine hundred and  
ninety-one

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

M. D. Bengalee

Vice-Chancellor

## DR. ASHUTOSH MISHRA



## DR. BISWA P CHATTERJI



### भारतीय प्रौद्योगिकी संस्थान मुंबई

विश्व प्रसून चटर्जी

को एतद्द्वारा

विद्या वाचस्पति

की उपाधि प्रदान करता है।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि, अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत, मुंबई, भारतीय गणराज्य में आज 5 अगस्त, 2011 को दी गई।

### Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

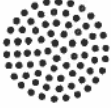
on

Biswa Prasan Chatterji

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended his thesis entitled

"Modulation of Microtubule Cytoskeleton by Small Molecules and Polo Like Kinase 1".

Given this day, under the seal of the Institute at Mumbai in the Republic of India, the 5th day of August 2011.



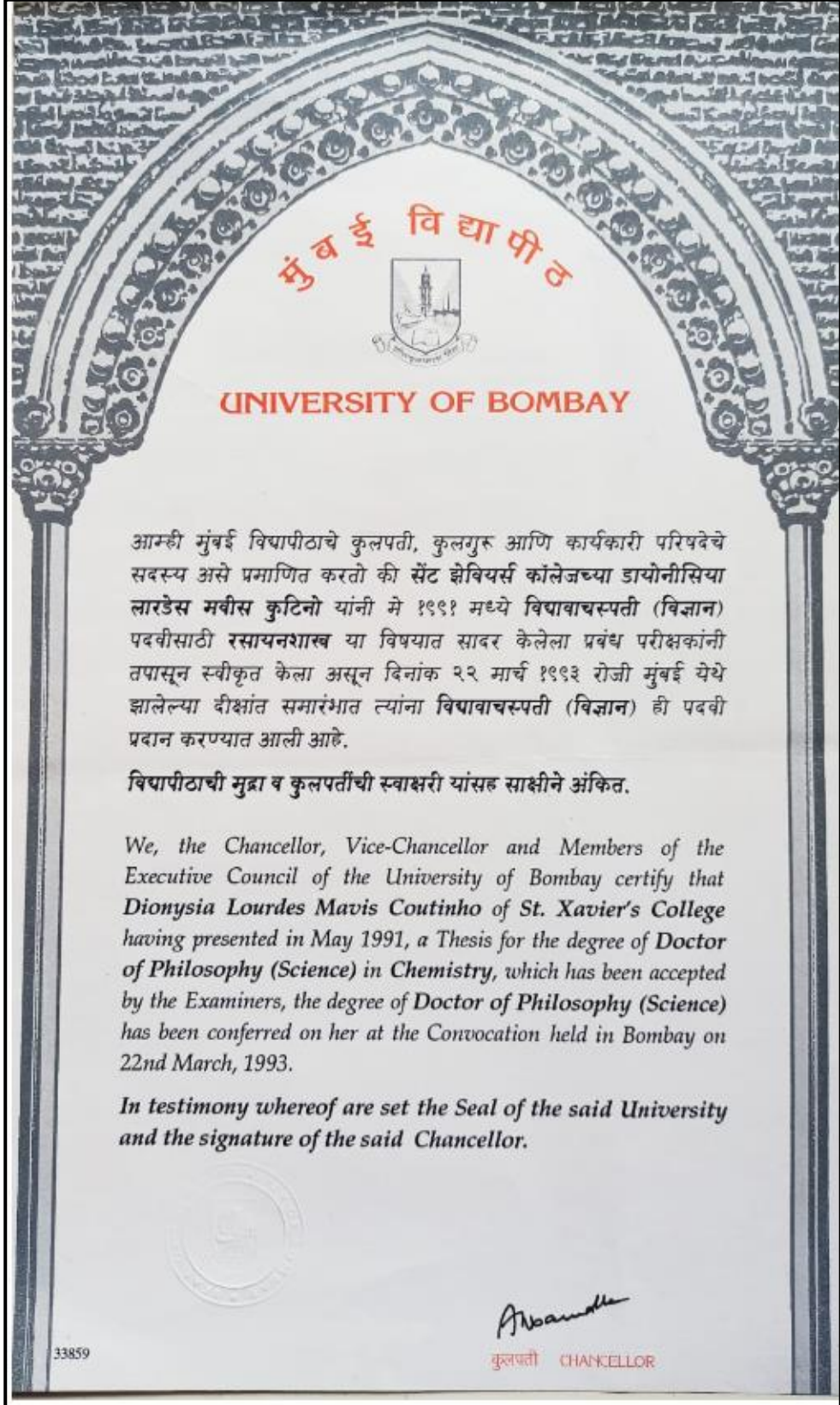
अध्यक्ष, अभिषद  
Chairman, Senate

कुलसचिव  
Registrar

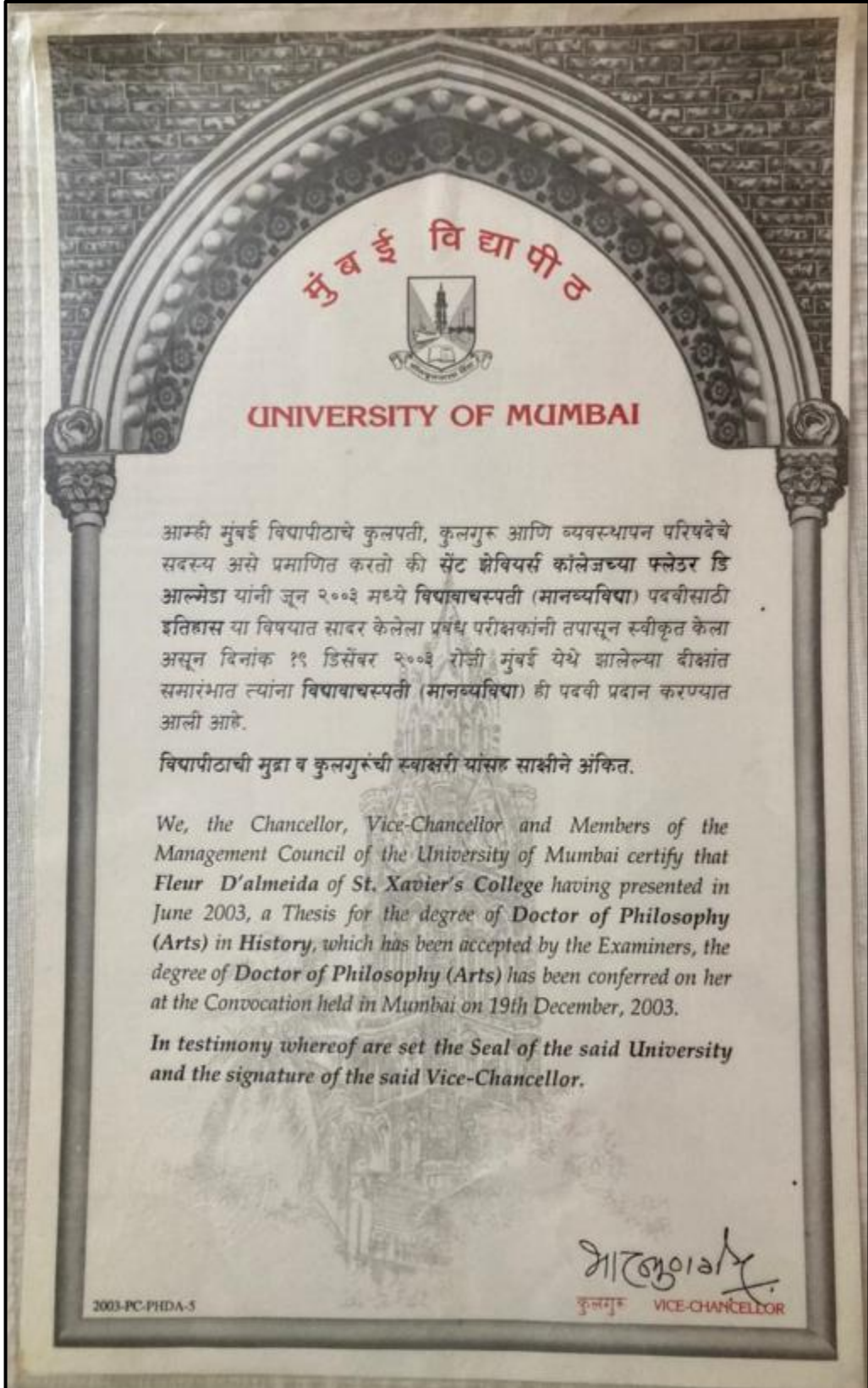
अध्यक्ष, शासी मंडल  
Chairman, Board of Governors



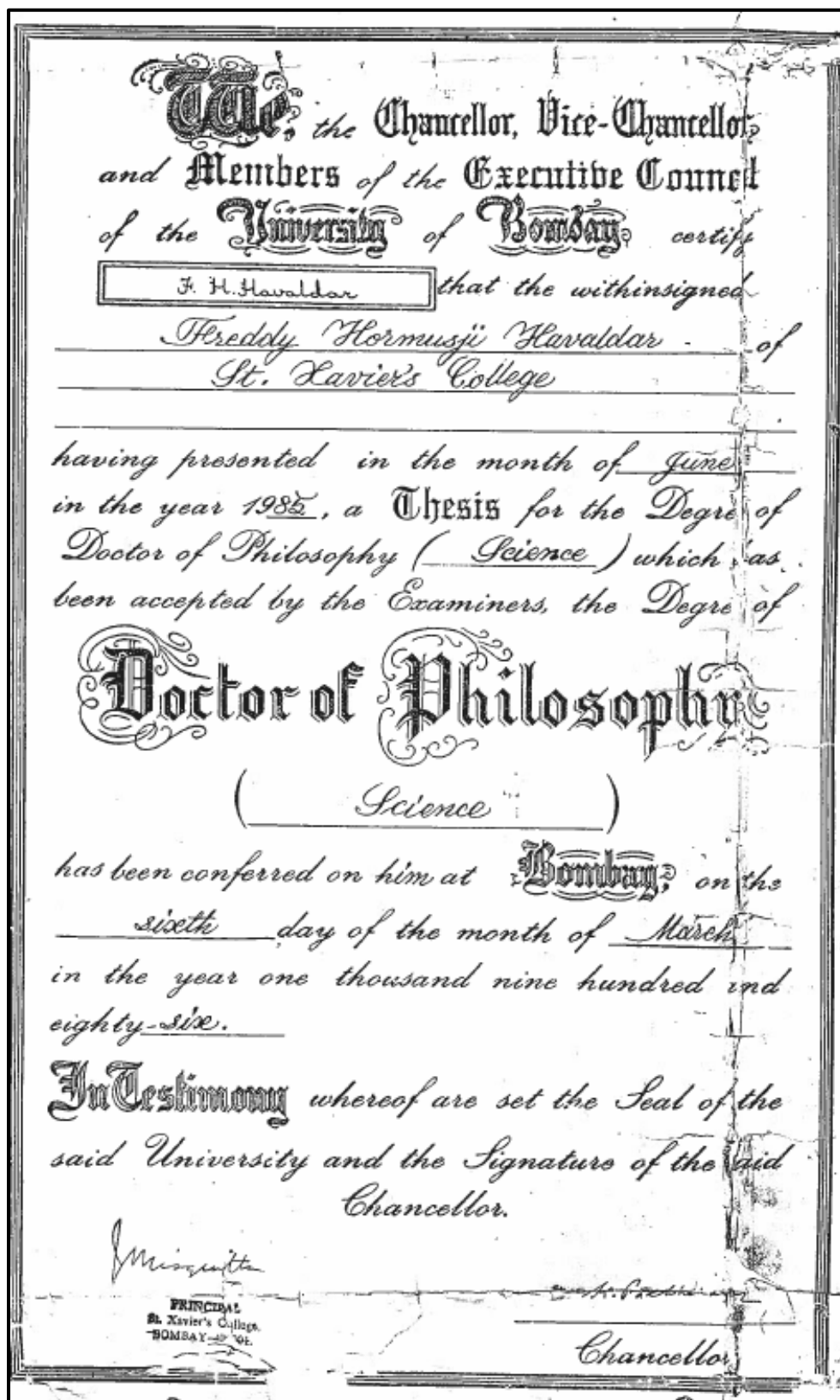
## DR. DIONYSIA COUTINHO



## DR. FLEUR DSOUZA



DR. FREDDY HAVALDAR



**DR. GOUTAM BANDOPADHYAY**

910158



**Jadavpur University**

Certified that  
**Sri Goutam Bandyopadhyay**  
was admitted to the Degree of Doctor of Philosophy in Science of this  
University on *7<sup>th</sup> August 1991* and that the degree was conferred on  
him/her at the Convocation held in *24<sup>th</sup> December 1991* with all the Rights  
and Privileges thereto appertaining.

*In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor  
of Jadavpur University are herunto affixed.*

*P. K. Bandyopadhyay*  
Vice-Chancellor

*[Signature]*  
Chancellor



DR. MAGALA GURJAR

We the CHANCELLOR  
the VICE - CHANCELLOR  
and the MEMBERS  
of the EXECUTIVE COUNCIL,  
on the recommendation of the SENATE  
of the UNIVERSITY of POONA certify  
that the Degree of

**Doctor of Philosophy**  
(*Mathematics*)

has been conferred at PUNE,  
at the convocation ceremony  
held on 23<sup>rd</sup> October 1983  
on Gurjar Mangala Rajendra

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.

**UNIVERSITY OF POONA**

गुरजर मंगला राजेंद्र  
**विद्यावाचस्पती**  
या पदवीस पात्र ठरल्यामुळे  
त्यांना पुणे विद्यापीठाचे  
कुलपती, कुलगुरू, कार्यकारिणीचे सदस्य,  
आणि विधिसभेचे सदस्य यांच्या अनुमतीने

**विद्यावाचस्पती**  
(*गणितशास्त्र*)

ही पदवी, पुणे येथे दि. २३ ऑक्टोबर १९८३  
या दिवशी झालेल्या पदवीदानसमारंभप्रसंगी,  
प्रदत्त करण्यात येत आहे.  
याची साक्ष म्हणून  
पुणे विद्यापीठाच्या कुलगुरूंची स्वाक्षरी आणि  
विद्यापीठाची अधिकृत मुद्रा  
येथे अंकित करण्यात येत आहेत.

**CERTIFIED TRUE COPY**

*M. S. Jaiswal*  
PRINCIPAL,  
ST. XAVIER'S COLLEGE,  
BOMBAY-400 001.

*R. S. Jaiswal*  
VICE- CHANCELLOR

*R. S. Jaiswal*  
कुलगुरू

DR. UJWALA BAPAT

The  
Maharaja Sayajirao  
University of Baroda

Whereas Kumari Ujwala Trimbak Acharya  
of the Faculty of Science

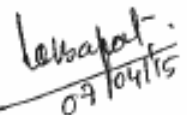
— has pursued a course of study  
prescribed by the University and passed  
the requisite Examination

Now Therefore this is to certify that  
she has this day been duly admitted by  
the Senate to the Degree of

Doctor of Philosophy  
( Botany )

Given under my hand this tenth  
day of December one thousand nine  
hundred and eighty-three.

  
Chancellor

  
09/10/13



DR. VIKRAM P SINGH

दिल्ली विश्वविद्यालय

UNIVERSITY OF DELHI

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि दिसम्बर, 2015 में

क्वार्टरनरी पेलिओसिनोबेफी ऑफ ओडीपी साइट्स फ्रॉम दी सुलू सी एंड इंकुयटोरियल

इंडियन ओसियन: प्लैंक्टिक फ़ोरामिनीफेरल एविडेंसेस

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत **विक्रम प्रताप सिंह**

को 2016 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की

विद्या-वाचस्पति की उपाधि प्रदान की गई।

विभाग: भूविज्ञान

This is to certify that after approval of the thesis on

Quaternary Paleocceanography of ODP Sites From the Sulu Sea and

Equatorial Indian Ocean: Planktic Foraminiferal Evidences

in December, 2015 Vikram Pratap Singh

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.

The said degree was conferred upon him/her at the convocation held in 2016.

Department: Geology

कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar  
University of Delhi

कुलपति  
दिल्ली विश्वविद्यालय  
Vice Chancellor  
University of Delhi

दिल्ली, दिनांक 19 नवम्बर, 2016  
Delhi, Dated the 19th November, 2016

गुणमूल्यांकन संख्या Ph.D./43/01

100342

DR. VIVIEN AMONKAR

**We**, the Chancellor, Vice-Chancellor,  
and Members of the Executive Council  
of the University of Bombay, certify

Amonkar that the withinsigned

Vivien Amonkar of  
St. Xavier's College

having presented in the month of June  
in the year 1988, a Thesis for the Degree of  
Doctor of Philosophy (Science) which has  
been accepted by the Examiners, the Degree of

**Doctor of Philosophy**

(Science)

has been conferred on her at Bombay, on the  
twenty-second day of the month of December  
in the year one thousand nine hundred and  
eighty-nine.

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

Chancellor

Chancellor