



**ATMIYA  
UNIVERSITY**

NAAC – Cycle – 1  
AISHE: U-0967

Criterion 2

TL&E

KI 2.4

M 2.4.2

2.4.2

*Percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B  
Superspeciality/D.Sc./ D'Litt. during the last five years*

## **Additional Information**

**Copies of Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./  
D'Litt. awarded by UGC recognized Universities**

**Registrar  
Atmiya University  
Rajkot**





20054305



# Jadaupur University

*Certified that*

**Sri Chandrajit Lahiri**

*was admitted to the Degree of Doctor of Philosophy in Science of this University on 25/11/2005 and that the degree was conferred on him / her at the Convocation held in December 2005 with all the Rights and Privileges thereto appertaining.*

*In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor of Jadaupur University are hereunto affixed.*

*An Basu*  
Vice-Chancellor  
The 24th December, 2005



*[Signature]*  
Chancellor



Accredited Grade 'A' by  
NAAC

SAURASHTRA UNIVERSITY  
P.G.T.R. Section  
Main office, First Floor,  
University Road,  
Rajkot - 360 005(Gujarat)  
Phone No. : 2578501  
www.saurashtrauniversity.edu



No.PGTR/3/Ph.D.Noti./2420/2010/15.9.2010/Modi./1550/2017

Date: 25-07-2017

DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her name. She is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Smt.Patel Neha Tusharbhai
t	TITLE OF THESIS	: <i>EFFECT OF SALINISATION OF SOIL ON GROWTH AND NUTRIENT ACCUMULATION IN SEEDLINGS OF CERTAIN PLANT SPECIES OF GUJARAT COASTS</i>
3	FACULTY & SUBJECT	: Science / Botany
4	NAME OF GUIDE	: Dr.A.N.Pandey
5	REG. No. & DATE	: 3747 / 31-07-2007
6	DATE OF SUBMISSION THE THESIS	: 13-10-2009
7	DATE OF VIVA VOCE EXAMINATION	: 28-08-2010

REGISTRAR

To,  
Smt.Patel Neha Tusharbhai  
Dept. of Bio – Science,  
Saurashtra University,  
Rajkot

Copy forwarded with compliments to :-

- 1 Dr.A.N.Pandya Dept. of Bio- Science, Saurashtra University, Rajkot
- 2 Controller of Examinations.
- 3 Association of Indian Universities,16, Comrade Indrajit Gupta Marg, (Kotla Marg)  
AIU House, New Delhi-110 002.
- 4 The Director, INFLIBNET Centre, Near Gujarat Uni. Guest house, P.B.No.4116,  
Navarangpura, Ahmedabad – 380 009
- 5 Master File, Saurashtra University, Rajkot.





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Bio-technology Under Faculty of Science*

*has been conferred on*

*Seventh day of the month of December*

*in the year Two Thousand Nineteen*

*at Rajkot on*

**Nutan Prakash Vishwakarma**

*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.*



3/4725-118-12 /38

Chancellor



**मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर**  
**Mohanlal Sukhadia University, Udaipur**

**विद्या-वाचस्पति**

( विज्ञान संकाय )

प्रमाणित किया जाता है कि प्रीतम जोशी ने इस विश्वविद्यालय से २०१२ की परीक्षा में विद्या-वाचस्पति की उपाधि प्राप्त की।

शोध प्रबन्ध का विषय “उत्तक संवर्धन से प्राप्त ‘वुड-एप्पल’ (फैरोनिया निलमोनिया (एल.) स्विंगल) के सुक्ष्म-क्लोनो की वास निष्ठा का आनुवांशिक मार्करो द्वारा मुल्यांकन” था।

**Doctor of Philosophy**  
( FACULTY OF SCIENCE )

This is to certify that **PREETAM JOSHI** obtained the Degree of Doctor of Philosophy from this University in the Examination of 2012.

The subject for research was “*Evaluation Of Fidelity In Tissue Culture Derived Micro-Clones Of ‘Wood-Apple’(Feronia Limonia (L.) Swingle) Using Genetic Markers*”.



  
कुलपति

Vice-Chancellor



013623592



0127792

**W**e, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Bio-technology Under Faculty of Science*  
*has been conferred on*

*Twenty Seventh day of the Month of November*  
*in the year two thousand eleven*  
*at Rajkot on*

**Pandya Rohan Vinodbhai**

*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 Vice-Chancellor.



3/3541-6-41 /1995

**Vice-Chancellor**



Ref.: GSBTM/MD/Exp.Certi./231 /2020-2021

Date: 8<sup>th</sup> March, 2021  
09

## Certificate of Experience

This is to certify that **Dr. Rohan Pandya** has worked as **Research Associate** in **Gujarat Biodiversity Gene Bank [BioGene]** under **Gujarat State Biotechnology Mission [GSBTM]**, Department of Science & Technology, Government of Gujarat from **2<sup>nd</sup> September 2011 to 19<sup>th</sup> June, 2016**. During his tenure he has worked for following key duties:

- Research:**
- Performed sampling, DNA barcoding, DNA banking and herbarium preparations of plant flora of Gujrat state and maintenance of the seed bank.
  - Worked for several bacterial whole genome sequencing (WGS)
  - Worked on Asiatic lion (*Panthera leo persica*) mitochondrion genome sequencing
  - Provided DNA sequencing services for microbial, plant and animal samples
  - Provided molecular marker analysis and plant molecular identification services
  - Supervised installation and maintenance of equipment such as Whole genome sequencer, Capillary DNA sequencer, Real time PCR, Capillary gel electrophoresis, Automated DNA extraction system, Anaerobic growth chamber etc.
  - Drafted project proposal for plant DNA barcoding, honey testing, herbal drug validation etc.
- Academic:**
- Handled the UG and PG students training programs and dissertations
  - Taught molecular biology techniques, plant voucher preparation and documentation to M.Phil. and Ph.D. students of BioGene umbrella program, affiliated with Hemchandracharya North Gujarat University (HNGU), Patan
  - Served as resource person in several bootcamps and training programs organized for M.Sc., M.Phil. and Ph.D. students, staff and scientists of other intuitions and in-house staff.
  - Trained the junior staff members i.e. Project Assistants (PA), Junior Research Fellow (JRF) and Senior Research Fellow (SRF) for molecular biology tools and techniques and equipment handling and maintenance.
- Administrative:**
- Organizing member of Vibrant Gujarat events: Seminar, MoUs etc. of Biotechnology sector
  - Member of selection committee for appointments of Project Assistants, Junior Research Fellow and Senior Research Fellow
  - Worked for procurement (tendering, rate contracts, technical discussion) of laboratory consumables, chemicals and equipment i.e. NGS, RT-PCR, PCR etc.
  - Assisted in screening and scrutiny of the research projects submitted under Research Support Scheme and Financial Assistance Program.
  - Liaised with prohibition office for maintenance and renewal of RS II license.

**Dr. Rohan** is a tenacious, highly committed and dedicated worker and effectively contributed to the tasks assigned to him. He possesses an attitude for problems solving and to shoulder any responsibility. **Dr. Rohan** possesses good moral character and is a very sincere, dedicated and hardworking person.

  
**Snehal Bagatharia**  
Mission Director

**GUJARAT STATE BIOTECHNOLOGY MISSION**  
Department of Science & Technology, Government of Gujarat  
Block-11, 9th Floor, Udyog Bhavan, Gandhinagar-382017  
Phone : 91-79-232 52197 Fax : 91-79-232-52195  
E-mail : info-btm@gujarat.gov.in, Web site : http://btm.gujarat.gov.in





# DEPARTMENT OF BIOTECHNOLOGY

## Junagadh Agricultural University

Junagadh Agricultural University Campus, Junagadh-362001 (Gujarat) India  
Phone: +91 285 2672080-90 Fax: +91 285 2674929 E-mail: bag@jau.in

Ref.: JAU / Biotech / 2477/2011

Date: 23/Sep/2011

### Certificate of Experience

This is to certify that **Dr. Rohan V. Pandya** has worked as Post Doctoral Fellow in the cadre of Research Associate (RA) in the research project "Improvement of Agriculture Production through Nanotechnological Inventions at Junagadh" from August 06<sup>th</sup>, 2010 to August 31<sup>st</sup>, 2011 in this department.

Dr. Rohan did admirable work for sophisticated instrument installation and operation i.e. Automatic titration system, Particle Size Analyzer, HPLC, Rancimat etc. He has performed well as a liaison for Quality Management System establishment for NABL accreditation of Food Testing Laboratory at this department. He has good knowledge of his subject and experience on various analytical instrument operations. He has hands on practical skills for various molecular biology and nanotechnology instruments and techniques.

During his tenure, we found Dr. Rohan as a sincere, honest and diligent person in the execution of responsibilities entrusted to him. We found him disciplined with amicable manner and he bears good moral character.

I wish him all success in his future endeavor.

Prof. B. A. Golakiya  
Head of the Department &  
Nanotechnology Project  
Coordinator







Swami Ramanand Teerth Marathwada University, Nanded.  
स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड.



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 (Microbiology)

has been conferred on Jashu Abhijit Sudhakarrao  
on Four May Two Thousand Twenty One  
who has been found duly qualified for the same. In testimony  
whereof is set the seal of the said University.



Date : 04th May 2021

Place : Nanded, Maharashtra State, India.

आम्ही स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाचे कुलपती, कुलगुरु,  
व्यवस्थापन परिषद सदस्य आणि विद्या परिषद सदस्य, प्रमाणित करिता की,  
जोशी अभिजित सुधीरराव हे/ह्या  
विद्यावाचस्पती या पदवीसाठी पात्र असल्यामुळे

विज्ञान व तंत्रज्ञान ( सुक्ष्मजीवशास्त्र ) विद्याशाखेतर्गत  
विद्यावाचस्पती

ही पदवी दिनांक चार मे दोन हजार एकवीस रोजी  
यांना / ह्यांना प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची आधिकृत  
मुद्रा येथे अंकित करण्यात येत आहे.

Dr. Utkarsh V. Bhade  
Vice-Chancellor / कुलगुरु

Sr.No. Q1-2686



Regd. No.

310BTR052

00203

ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF NATURAL SCIENCES

*This is to certify that*

Mr./Ms. Anmol Kumar

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in this University, he/she having been declared to  
be qualified to receive the same in* 2014

*in* Bio-technology

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.  
A. P., India



*K. Venkatesh*  
Vice-Chancellor

Date: 12 5 NOV 2014



# सी सी एम बी CCMB

सीएसआईआर - कोशिकीय एवं आणविक जीव विज्ञान केन्द्र  
CSIR-CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY  
उप्पल रोड, हैदराबाद तेलंगणा - 500 007, भारत.  
Uppal Road, Hyderabad, Telangana - 500 007, India.



No.CCMB/P/(163)/14-Estt

Date: 02.05.2017

## TO WHOMSOEVER IT MAY CONCERN

It is certified that Mr Anmol Kumar [Staff No.20148680] joined this Institute as Sr. Project Fellow on 13.06.2014 and redesignated as Research Associate-I on 13.11.2014 and continued upto 31.03.2017.

(P Sudha Rani)  
Administrative Officer

फैक्स

अंतर्राष्ट्रीय  
भारत

+91-40-27160591, 27160311  
040-27160591, 27160311

दूरभाष  
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वेब साइट

<http://www.cmb.res.in>



ת.ד. 26 רחובות 76100 Israel P.O.B. 26 Rehovot  
www.weizmann.ac.il

טלפון 972-(0)8-934-3860/4976 Tel.  
פקס 972-(0)8-934-4492 Fax  
boaz.avron@weizmann.ac.il  
www.weizmann.ac.il/homepage/pages/acdir\_home.shtml

מכון ויצמן למדע  
WEIZMANN INSTITUTE OF SCIENCE

ד"ר בעז אברון  
המזכיר האקדמי  
Dr. Boaz Avron  
Academic Secretary

February 3, 2019

TO WHOM IT MAY CONCERN

This is to certify that Dr. Anmol Kumar Passport No. R2454932 held an appointment at the Weizmann Institute of Science as an Academic Consultant (up to 9 days per month) to Prof. Avri Ben- Ze'ev in the Department of Molecular cell Biology from August 1, 2018 until January 1, 2019.

Sincerely,

Dr. Boaz Avron,  
Academic Secretary



## Certification of Past Academic Status

### Personal Details

Name: Dr. Anmol Kumar  
Date of Birth: January 30, 1981  
Gender: Male  
System ID #: R2454932



### Academic Status

Status: Postdoctoral Fellow  
Field of Study: Life Sciences  
Advisor(s): Professor Ronen Alon, Professor Avri Ben-Zeev  
Department: Immunology  
Faculty: Biology  
Start date: October 24, 2017  
End date: July 31, 2018

### Full-time Research

The Feinberg Graduate School is based on the concept that Postdoctoral Fellows in the sciences must devote all their time and efforts to studies and scientific research. Therefore Postdoctoral Fellows in the abovementioned track spend, on average, over 40 hours per week doing course work and/or carrying scientific research within the framework of the research groups to which they belong.

### Date and Signature

Issued on: August 6, 2018  
Signature: Dr. Ami Shalit  
Academic Secretary  
Feinberg Graduate School






We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Biochemistry Under Faculty of Science*

*has been conferred on*

*Twenty Seventh day of the Month of March*

*in the year Two Thousand Twenty Two.*

*at Rajkot on*

**Waghela Bhargav Narendrabhai**

*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 Vice-Chancellor.*



3/5526-114-5 /25

Vice-Chancellor

Sr. No. :  
746881







Prof. Chaitanya G. Joshi  
Director

GBRC/DIR/Exp/2022-23/ 6388  
Date: 11/04/2022

### Experience Certificate

This is to certify that Dr. Bhargav N. Waghela has worked as a Post-Doctoral Research Associate in the project entitled '**Development and Validation of Amplicon Panel for Hereditary Breast and Ovarian Cancer in Indian Population**' at Gujarat Biotechnology Research Centre (GBRC), Gandhinagar from 17/11/2020 to 11/04/2022.

Dr. Bhargav has shown dedication and hard work in his assigned projects throughout his tenure. He has significantly contributed by performing *in silico* analysis of various exomes data, manuscript writing and communication. He has also contributed to primer designing, validation and analysis of the SNVs of the desired genes involved in the Hereditary Breast and Ovarian Cancer (HBOC) in the patients' samples. Along with that, he has also performed Sanger sequencing, data analysis and contig sequence preparation. As a part of the project assignment, he has also worked on the GC-MS analysis of HBOC patients' urine samples. He was also involved in the servicing of Sanger sequencing and a proactive member of the COVID-19 diagnosis team.

His co-curricular activities include managing lab personnel and instruments. In addition to this, he conducted a workshop on 'Capillary Sequencing & Fragment Analysis'. He was the theme coordinator of an event Biological Sciences and Technology under the umbrella of Gujarat Vigyan Sammelan (GVS-2022). He assisted in different administrative works such as the purchase of laboratory consumables. He has provided induction training to new fellows and has trained junior research fellows in the basics of capillary sequencing setup.

Dr. Bhargav is a sincere, quick learner, highly committed, disciplined, and hardworking fellow having excellent theoretical and practical skills. He demonstrates complete integrity and dedication in research and bears a good moral character. I am sure that he will become an asset to any organization he joins. I wish him good luck and success in his future endeavors and career.

  
Director  
GBRC

# MATS UNIVERSITY



## DOCTOR OF PHILOSOPHY

This is to certify that the thesis submitted by  
**MS. CHITRA BHATTACHARYA**  
for the Degree of **Doctor of Philosophy**  
has been accepted by the University during  
the year **2021** and she is awarded to the  
Degree of **Doctor of Philosophy**  
in the Subject (**Microbiology**)  
Under the faculty of **Science**

## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि  
**कु. चित्रा भट्टाचार्या**  
द्वारा **डॉक्टर ऑफ फिलॉसफी** हेतु प्रस्तुत शोध-प्रबंध  
इस विश्वविद्यालय द्वारा वर्ष **2021** में स्वीकार  
किया गया तथा उन्हें **विज्ञान**  
संकाय के अंतर्गत (**सूक्ष्म जीवविज्ञान**) विषय में  
**डॉक्टर ऑफ फिलॉसफी** की उपाधि प्रदान की जाती है।

शोध-प्रबंध का विषय (TITLE OF THESIS)  
"ISOLATION AND IDENTIFICATION OF PROMINENT FUNGAL STRAINS FROM  
AGRICULTURAL SOIL FOR LIPASE PRODUCTION"

  
Registrar

  
Director General

  
Vice-Chancellor

Date: **07/12/2021**  
Raipur (C.G.) India



ಮಂಗಳೂರು  
MANGALORE



ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
UNIVERSITY

Accredited by NAAC with 'A' Grade

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಹಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು,  
ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರುಗಳಾದ ನಾವು

ದೇಬಶೀಸ್ ಬ್ಯಾನರ್ಜಿ

ಅವರು ೨೦೧೫ ನೆಯ ವರ್ಷದ ಜುಲೈ ತಿಂಗಳಿನಲ್ಲಿ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ನಿರ್ದಿಷ್ಟ ಅರ್ಹತೆಯನ್ನು ಪಡೆದಿರುವರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ  
೨೦೧೬ ರ ಮಾರ್ಚ್ ತಿಂಗಳ ಮೂವತ್ತನೇ ದಿನದಂದು ನಡೆದ ೩೪ನೆಯ ಘಟಕೋತ್ಸವದಲ್ಲಿ  
ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ನಿಕಾಯದ ಜೀವವಿಜ್ಞಾನ  
ಅಧ್ಯಯನ ಮಂಡಳಿಯ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಅಂಗೀಕೃತರಾಗಿರುವರೆಂದು ಈ ಮೂಲಕ ದೃಢೀಕರಿಸುತ್ತೇವೆ.

*We, the Chancellor, the Pro-Chancellor, the Vice Chancellor, the members  
of Syndicate and Academic Council of Mangalore University  
do hereby make known that*

**Debashis Banerjee**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*at the 34<sup>th</sup> Convocation held on the 30<sup>th</sup> day of March 2016 on being duly  
certified to have qualified for the same in the month of July 2015  
for the thesis / ಮಹಾಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ :*

"MOLECULAR CLONING, EXPRESSION AND CHARACTERIZATION OF NOVEL DEFENSE  
PROTEINS FROM SHRIMP"

*in the Faculty of Science and Technology under the Board of Studies in Biosciences*

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಲಾಂಛನದೊಂದಿಗೆ ನೀಡಿದೆ.  
*Given Under the Seal of the University.*



ಮಂಗಳಗಂಗೋತ್ರಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ  
MANGALAGANGOTRI, Karnataka State, INDIA

ದಿನಾಂಕ Date : 30.03.2016

ಕುಲಪತಿ  
VICE CHANCELLOR





Accredited by NAAC with 'A' Grade (3rd Cycle)

Mr, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Microbiology Under Faculty of Science*

*has been conferred on*

*Nineteenth day of the month of December*

*in the year Two Thousand Twenty.*

*at Rajkot on*

**Bhatt Hitarth Bhagirathbhai**

*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.*

Chancellor



3/14156-115-14 /18

Sr. No. :  
676897







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

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Microbiology Under Faculty of Science*

*has been conferred on*

*Twenty Eighth day of the Month of November*

*in the year two thousand ten*

*at Rajkot on*

**Mehta Krishna Bhalchandra**

*who has been found duly qualified for the same.*

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



3/3288-23-38 /1685

*Kamlesh . P. Jadhav*  
**Vice-Chancellor**



ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ  
Gulbarga University



ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ ಮತ್ತು  
ವಿದ್ಯಾ ವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

**ಮೊಸುಮಿ ದಾಸ**

ಅವರು ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ಫೆಬ್ರವರಿ 2014 ರಲ್ಲಿ ಅರ್ಹರಾದುದರಿಂದ ಅವರಿಗೆ

**ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ**

**(ಸೂಕ್ಷ್ಮ ಜೀವಶಾಸ್ತ್ರ)**

ಪದವಿಯನ್ನು ಗುಲಬರ್ಗಾದಲ್ಲಿ 20 ನೇ ಫೆಬ್ರವರಿ ಎರಡು ಸಾಹಿರದ ಹದಿನಾಲ್ಕರಂದು ನೀಡಿದ್ದೇವೆ.  
ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಗಳ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor and Members of the  
Academic Council and Syndicate of Gulbarga University Certify that

**Mousumi Das**

has been found duly qualified in February 2014 for the award of the  
degree of Doctor of Philosophy. Hence the degree of

**DOCTOR OF PHILOSOPHY  
(MICROBIOLOGY)**

has been conferred on him / her at Gulbarga  
on the 20th day of the month of February in the year Two Thousand Fourteen

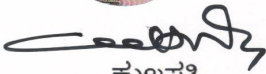
In Testimony whereof are set the seal of the said University and the signature of the Vice-Chancellor.

ಗುಲಬರ್ಗಾ  
Gulbarga

ದಿನಾಂಕ : ೨೦-೦೨-೨೦೧೪

Date : 20-02-2014



  
ಕುಲಪತಿ  
Vice-chancellor





We, the Chancellor, Vice Chancellor and Members of  
the Board of Management of

# Saurashtra University

Certify that

The Degree Of

Doctor Of Philosophy

In the subject of Bio-technology Under Faculty of Science  
has been conferred on

Tenth day of the month of March

In the year Two Thousand Twenty Four.

at Rajkot on

**Praveen Suresh Gupta**

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.



3/17088-119-49/82

Chancellor

Sr. No. :

870577





# Jaypee Institute of Information Technology

(Declared Deemed to be University u/s 3 of the UGC Act)

## NOTIFICATION NO. JIIT/NOIDA/2015-16/095

June 6, 2016

It is hereby notified that on the recommendations of the examiners duly appointed to evaluate the Ph.D. thesis and also on the recommendations of viva-voce examination committee, **Ms. Ragini Raghav D/o Sh. Dharendra Kumar** has now successfully completed all the requirements of Degree of PhD in the subject of **Biotechnology**. Her Ph.D. thesis was titled "**Development of Nanoparticle Based Immunosensor for Cancer Antigen CA125**". She is eligible for award of the said Degree in the ensuing Convocation.

**Raju Sangal**  
**Registrar**

Registrar

Jaypee Institute of Information Technology  
Deemed University, U/S 3 of The UGC Act  
A - 10, Sector - 62, Noida (U.P.)



c.c. :  
Vice Chancellor  
Director, Sector-128  
Director, JBS  
Director, JU, Anoopshahr  
Dean, (A&R)  
Dean (RID)  
Dean, Sector -128  
All HOD's  
University Grants Commission, New Delhi  
Association of Indian Universities, New Delhi  
JIIT, All Members  
Registrar, JUIT, Waknaghat  
Registrar, JUET, Guna  
Registrar JU, Anoopshahr





The Board of Management of the VIT University  
hereby confers on

**RAKSHA RAMKRISHNA BAWANKAR**

*the degree of*

**DOCTOR OF PHILOSOPHY**

*in recognition of the research work entitled*

**COMPARATIVE ANALYSIS OF STIGMASTEROL BIOSYNTHETIC GENES AND METABOLIC  
ENGINEERING FOR ENHANCED PRODUCTION IN TOMATO (SOLANUM LYCOPERSICUM L.)**

*and for having fulfilled the prescribed requirements in the*

**School of Bio Sciences and Technology**

*given this day the 11 August 2015*



Given under the seal of this university

Vice - Chancellor

Chancellor

Dated: 08-Oct-2015

Vellore - 632 014, Tamil Nadu, India





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Bio-technology Under Faculty of Science*

*has been conferred on*

*Twenty Seventh day of the Month of March*

*in the year Two Thousand Twenty Two,*

*at Rajkot on*

**Shweta Anil Bhatt**

*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 Vice-Chancellor.*



3/5438-114-34 /24

Vice-Chancellor





55-13 / 12290

# Sardar Patel University

(Established under Bombay Act No. XL of 1955 and adapted and modified by the Gujarat Adaptation of Laws (State and Concurrent Subjects) order of 1960.)

Upon the Nomination of the Senate has conferred upon

*Varun Prakash Shah*

*the Degree of*

## Doctor of Philosophy

*Subject : Biotechnology*

*Given under the Seal of the University at  
Vallabh Vidyanagar in the State of Gujarat  
on this twenty fourth day of January in the year  
Two Thousand Thirteen*



*[Signature]*  
Chancellor

*Varun*



Sr. No. 2792/24

E.no. 91800832036



**Marwadi**  
University



Established under Govt. of Gujarat Private University Act No. 9 of 2016

*The Board of Governors on the recommendation  
of the Academic Council hereby confer upon*



**Vivek Bipinbhai Pattani**

*of the*

**Faculty of Science**

*the degree of*

**Doctor of Philosophy  
(Microbiology)**

*having duly fulfilled the prescribed academic requirements.*

*Given under the seal of the Marwadi University, Rajkot,*

*Gujarat, India.*

*23<sup>rd</sup> November 2024*



*[Signature]*

**Provost**

*J. A. Chandana*

**Vice President**

*[Signature]*

**President**



We, the Chancellor, Vice Chancellor  
and Members of the Senate of the  
**GUJARAT AYURVED UNIVERSITY**  
certify that the withinsigned

*Nariya Pankaj Babubhai*  
having been found qualified for the degree of  
Ph.D. (Medicinal Plants) in the subject of  
Phytochemistry, the degree of

**Ph.D. (Medicinal Plants)**  
(November-2012)

has been conferred on him/her at Jamnagar on the 7<sup>th</sup> day of the  
month of March in the year two thousand and fourteen

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



*Amolodini*  
Vice Chancellor



014062825

0171715



**W**e, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*  
*has been conferred on*

*Twenty Fifth day of the Month of March*  
*in the year two thousand twelve*  
*at Rajkot on*

**Patel Anilkumar Sundarjibhai**

*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 Vice-Chancellor.*



3/4152-24-38 /235

**Vice-Chancellor**





中央研究院

生物醫學科學研究所

Academia Sinica  
Institute of Biomedical Sciences

128 Academia Road, Section 2,  
Nan Kang, Taipei 115  
Taiwan

TEL: 886-2-27899000

Fax: 886-2-27853569  
886-2-27829710

December 26, 2014

## *Certificate*

To whom it may concern:

We certify that Dr. PATEL ANILKUMAR SUNDARJIBHAI worked as a full time Postdoctoral Fellow in the Institute of Biomedical Sciences, Academia Sinica from July 1, 2013 to December 28, 2014.

Sincerely yours,

---

Fu-Tong Liu, M.D.,Ph.D.  
Director  
Institute of Biomedical Sciences,  
Academia Sinica



Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Chemistry Under Faculty of Science*

*has been conferred on*

*Thirty First day of the month of March*  
*in the year Two Thousand Nineteen*

*at Rajkot on*

**Pandit Archana Bharatbhai**

*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 Vice-Chancellor.*



3/4592-114-28 /37

Vice-Chancellor



013596466



0115079

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

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*

*has been conferred on*

*Twenty Seventh day of the Month of March*

*in the year two thousand eleven*

*at Rajkot on*

**Savant Mahesh Martand**

*who has been found duly qualified for the same.*

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



3/3890-8-47 /91

*Kamlesh . P. Jadhav*  
**Vice-Chancellor**





# UNIVERSITÀ DEGLI STUDI DI MILANO

Mahesh Savant  
Gujarat Housing Board,  
Block no. 57/314,  
Opp. Akashwani,  
Saurashtra University Road  
360005 Rajkot (India)

USM prot. 0016107 11/05/2011

E-mail address: maheshsavant84@gmail.com

AIF/ARI/A

Erasmus Mundus Europe Asia  
EMEA  
Letter of Acceptance

We declare that Dr. **Mahesh Savant**, born in India, on 06.08.1984, enrolled in the Department of Chemistry of Saurashtra University, Rajkot, has been accepted at Università degli Studi di Milano as exchange researcher within the framework of the EMEA programme coordinated by Lund University: <http://www.emeuropoasia.org/>

The programme is financed by the European Commission and aims at enhancing cooperation in higher education between Europe and Asia.

Dr. Mahesh Savant has been selected and awarded a scholarship to carry out an academic period of 10 months at Università degli Studi di Milano.

The scholarship comprises:

- a monthly payment of 1800 EUR, that shall be used to cover expenses of accommodation, subsistence and every other cost related to his/her stay at Università degli Studi di Milano;
- expenses with the two-way travel between India and Europe (economy class ticket)
- full insurance coverage (health, travel, accident), through the Swedish Agency Kammarkollegiet.

The 10-month mobility period will be spent at the Pharmacy Faculty of Università degli Studi di Milano.

The period will last from 01 November 2011 to 30 August 2012 and will consist of study and research activities.

Dr. **Mahesh Savant** will be hosted in a CIDIS (Consorzio pubblico Interuniversitario per la gestione degli interventi per il Diritto allo Studio universitario) residence, via Moretto da Brescia 1/3, 20133 Milano.

With best regards.

AREA AFFARI ISTITUZIONALI  
INTERNAZIONALI E FORMAZIONE  
IL CAPO AREA  
(Dott.ssa Anna De Gattano)



012890070

0054440



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

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*  
*has been conferred on*

*Twenty Eighth day of the Month of March*  
*in the year two thousand ten.*

*at Rajkot on*

**Tala Satishkumar Dhirajlal**

*who has been found duly qualified for the same*

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



3/3410-4-18 /138

*Ramesh . P. Jethwani*

**Vice-Chancellor**





中央研究院  
生物醫學科學研究所

*Academia Sinica*  
*Institute of Biomedical Sciences*

128 Academia Road, Section 2,  
Nan Kang, Taipei 115  
Taiwan

TEL: 886-2-27899000

Fax: 886-2-27853569  
886-2-27829710

January 23, 2017

## Certificate

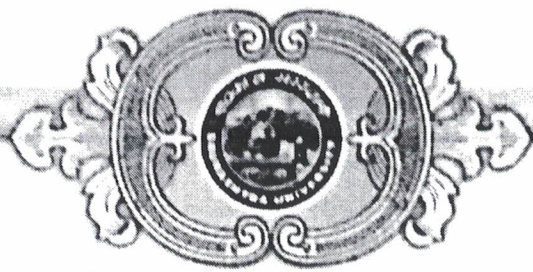
To whom it may Concern,

This is to certify that **Dr. TALA SATISHKUMAR DHIRAJLAL** was a Postdoctoral Fellow in the Institute of Biomedical Sciences, Academia Sinica, from July 1, 2010 to December 10, 2013.

Sincerely,

Fu-Tong Liu, M.D., Ph.D.  
Distinguished Research Fellow and Director  
Institute of Biomedical Sciences  
Academia Sinica





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Chemistry Under Faculty of Science*

*has been conferred on*

*Twenty Seventh day of the Month of March  
in the year two thousand sixteen.*

*at Rajkot on*

**Dhaduk Bhavin Babulal**

*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 Vice-Chancellor.*

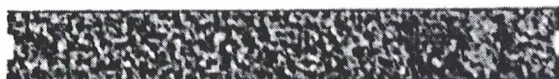


3/22-117-32 /44

Vice-Chancellor

Sr. No. :

415328







*We, the Chancellor, Vice-Chancellor  
and Members of the Senate of the  
Saurashtra University  
certify that the Degree of  
Doctor Of Philosophy  
(Science Chemistry)  
has been conferred on*

*Fourth day of the month of November  
in the year two thousand one,  
at Rajkot on*

**Kaneriya Devendra Jayantibhai**

*who has found duly qualified for the same.*

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

3/1986-324-19 /18

*Sudhar Singh Chaudhary*  
Chancellor





# RK UNIVERSITY



Registration No.: 266

We the President, Provost and Members of the Governing Body of RK University,  
upon the recommendation of the Faculty of Doctoral Studies and Research, hereby confer on

*Vagadiya Govind Vrajvallabhhai*

the degree of Doctor of Philosophy

(Chemistry)

with all honours, privileges and obligations thereunto,  
in recognition of his/her original research work carried out under the auspices of Faculty of Science.

The degree has been conferred on him/her under the seal of the RK University at Rajkot on  
seventh day of November in the year two thousand twenty.

*J. S. Patel*  
President



1003/2020

*R. S. Patel*  
Provost





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Chemistry Under Faculty of Science*

*has been conferred on*

*Twenty Eighth day of the month of March*

*in the year Two Thousand Twenty One.*

*at Rajkot on*

**Shiyal Mayur Kalubhai**

*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 Vice-Chancellor.*



3/17073-114-58 /46

Vice-Chancellor

Sr. No. :

703157







सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत (गुजरात, भारत)  
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT (GUJARAT, INDIA)

*Upon recommendation of the Senate  
hereby confers the degree of*

**Doctor of Philosophy**

*in Chemistry*

*on*

*Mehulkumar Laljikhai Savaliya*

*who has fulfilled the requirements for the degree as  
prescribed under the regulations and has successfully defended in*

*December 2017, the thesis entitled:*

**Eco-friendly Solid Reinforced Heterogeneous Acid & Alkali Catalysts for  
the Preparation of Biodiesel using Different Feedstocks**

*Given this day, under the seal of the Institute at Surat  
in the Republic of India,  
the Thirteenth of October, 2018.*



*[Signature]*  
Registrar

*[Signature]*  
Chairman,  
Senate & Board of Governors

Sr No.: D13CY001/10/2018 - 61





## DECLARATION OF RESULT

SAURASHTRA UNIVERSITY



DOCTOR OF PHILOSOPHY

University Campus, Dolarrai Mankad Marg, Rajkot - 360 005. Gujarat, India.  
Phone : (O) + 91 (281) 2578501, Ext. 222

No.PGTR/3/Ph.D.Noti./93773/2023

Date: 07 - 11-2023

### Notification No. 360

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	Name of Candidate	: BAKU NEHABEN KARSANBHAI
2	Title of Thesis	: STUDIES ON STRUCTURE PROPERTY RELATIONSHIP OF SOME NEWLY SYNTHESIZED LIQUID CRYSTALLINE COMPOUNDS
3	Subject & Faculty	: Chemistry / Science
4	Name of Guide	: Dr. J. J. Travadi
5	Reg. No. & Date	: 19072 & 28-01-2019
6	Date of Submission the Thesis	: 31/08/2023
7	Date of Viva Voce Examination	: 30/10/2023

DEPUTY REGISTRAR

To,

BAKU NEHABEN KARSANBHAI

At :- DEPARTMENT OF CHEMISTRY, SHREE M. S. N VIRANI SCIENCE COLLEGE, RAJKOT.

Copy forwarded with compliments to :-

1. Dr.J. J.Travadi , Kamani Science College & Prataprai Arts College, Amreli.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg,(Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET, Infocity, Gandhinagar (Gujarat.) – 382 007.
5. Head, Department of Chemistry, Saurashtra University, Rajkot.
6. Principal, Kamani Science College & Prataprai Arts College, Amreli.
7. Dr.G.C.Bhimani, Dean, Faculty of Science, Dept.of Statistics, Saurashtra University, Rajkot.
8. Master File, Saurashtra University, Rajkot.



014062768



0171709

**W**e, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*

*has been conferred on*  
*Twenty Fifth day of the Month of March*  
*in the year two thousand twelve*  
*at Rajkot on*

**Adroja Pooja Pravinbhai**

*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 Vice-Chancellor.



3/3937-24-23 /229

**Vice-Chancellor**





1909917

# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Gajera Prashant Shamjibhai is declared qualified to receive the degree of Doctor of Philosophy in the subject of CHEMISTRY under the Science faculty vide Notification No. 114 dated 21/05/2024.*

*It is further confirmed that he is eligible for the award of the said degree. The degree will be awarded to him if he applies for the same at the ensuing scheduled time of convocation.*

*Chaudhary*

*For, Controller of Examinations.*

To, Gajera Prashant Shamjibhai  
BILESHWAR AGRO, BILİYALA  
PATEL SOCIETY

CITY:- BILİYALA TALUKA:- GONDAL

DIST.:- Rajkot PINCODE:- 360311 Mobile No. 9601477204

Note::This is computer generated Certificate, hence, digital signature is embedded. - Reg.No GPS24047122

NO./EXAM/5/41857/2024

Date: 27/05/2024

University Road, Rajkot- 360 005. (Gujarat-India) | Phone : 0281 - 2576511

URL : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*  
*has been conferred on*  
*Twenty Eighth day of the month of March*  
*in the year Two Thousand Twenty One.*  
*at Rajkot on*

**Hadiyal Sanjay Dhanjibhai**

*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 Vice-Chancellor.*



3/17075-114-56 /47

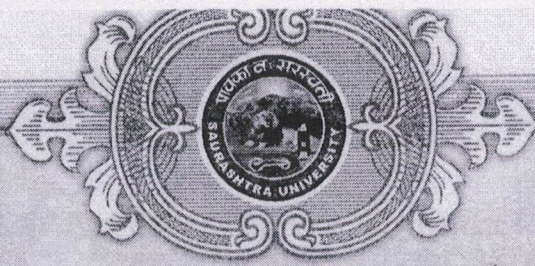
Vice-Chancellor

Sr. No. :

703158







Accredited by NAAC with 'A' Grade (3<sup>rd</sup> Cycle)

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Computer Science Under Faculty of Science*  
*has been conferred on*

*Sixteenth day of the month of August*  
*in the year Two Thousand Twenty.*  
*at Rajkot on*

**Donga Hitendra Nanjibhai**  
*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 Vice-Chancellor.*



3/17161-114-9 /18

*[Signature]*  
Vice-Chancellor

Sr. No. :

614962





Sr. No. DKNMU/COE/CONV-II/Ph.D./2015

# DR. K.N MODI UNIVERSITY

NEWAI, TONK, RAJASTHAN, INDIA

Established by Government of Rajasthan Vide Dr. K.N. Modi University Newai (Tonk) Act 2010 (Act No.8 of 2010)



*The Board of Management of the University  
on the recommendation of the Academic Council  
Hereby confers upon*

**Vishal S. Vora**

*The Degree of  
Doctor of Philosophy  
in*

**Faculty of Science, Engineering & Technology  
Design and Implementation of Real Time Scheduling  
Algorithms for Applications in Embedded System**

*in testimony of his/her having successfully completed the  
prescribed programme*

Given this date..... 13<sup>th</sup> Month..... 05 Year..... 2017

*under the seal of the University*



February, 23<sup>th</sup> 2019

Date of issue

President/Chairperson

*Neha*  
Registrar





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Mathematics Under Faculty of Science*  
*has been conferred on*

*Thirty First day of the month of March*  
*in the year Two Thousand Nineteen*  
*at Rajkot on*

**Teraiya Om Mansukhlal**

*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 Vice-Chancellor.*



3/16596-114-1 /35

  
Vice-Chancellor



1906162



# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Patel Amit Khimjibhai is declared qualified to receive the degree of Doctor of Philosophy in the subject of COMPUTER SCIENCE under the Science faculty vide Notification No. PGTR/3/Ph.D.Notif/2740/2021 dated 25/08/2021.*

*It is further confirmed that he is eligible for the award of the said degree. The degree will be awarded to him if he applies for the same at the ensuing scheduled time of convocation.*

*Chavda*

*For, Controller of Examinations.*

To, Patel Amit Khimjibhai

0

CHANDRAMAULI

KEVDAWADI MAIN ROAD

OPP RAVI KIRAN APARTMENT

CITY:- RAJKOT TALUKA:- RAJKOT

DIST:- Rajkot PINCODE:- 360002 Mobile No 7600054754

Note: This is computer generated Certificate, hence, digital signature is embedded - Reg No FAK21028608

NO./EXAM/5/24956/2021

Date 02/09/2021



# DECLARATION OF RESULT

SAURASHTRA UNIVERSITY



DOCTOR OF PHILOSOPHY

University Campus, Dolarrai Mankad Marg, Rajkot - 360 005. Gujarat, India.  
Phone : (O) + 91 (281) 2578501, Ext. 222

No.PGTR/3/Ph.D.Noti./2403195/2024

Date: 01-05-2024

## Notification No. 107

The Vice-Chancellor of this University on behalf of the Board of Management has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	Name of Candidate	: GANATRA DISHA MAHENDRABHAI
2	Title of Thesis	: DESIGN AND DEVELOPMENT OF LANGUAGE TRANSLATION MODEL USING VARIOUS ARTIFICIAL INTELLIGENCE ALGORITHMS
3	Subject & Faculty	: Computer Science / Science
4	Name of Guide	: Dr. Dipti H. Domadiya
5	Reg. No. & Date	: 21062 & 01-12-2020
6	Date of Submission the Thesis	: 20/02/2024
7	Date of Viva Voce Examination	: 26/04/2024

DEPUTY REGISTRAR

To,

GANATRA DISHA MAHENDRABHAI

To :- "Jalaram Krupa", 2-Jalaram Plot, University Road, Rajkot.

Copy forwarded with compliments to :-

1. Dr. Dipati H. Domadiya, National Computer College, Satyam Colony Road, Jamnagar.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET, Infocity, Gandhinagar (Gujarat.) – 382 007.
5. Head, Department of Computer Science, Saurashtra University, Rajkot.
6. Principal, National Computer College, Satyam Colony Road, Jamnagar.
7. Master File, Saurashtra University, Rajkot.





We, the Chancellor, Vice Chancellor and Members of  
the Board of Management of  
**Saurashtra University**

*Certify that*

*The Degree Of*

*Doctor Of Philosophy*

*In the subject of Computer Science Under Faculty of Science  
has been conferred on*

*Tenth day of the month of March*

*In the year Two Thousand Twenty Four.*

*at Rajkot on*

***Gohel Divyesh Prafulbhai***

*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.*



3/20029-119-61/123

Chancellor

Sr. No. :

870618





Saurashtra University Saurashtra University Saurashtra University Saurashtra University Saurashtra University Saurashtra University



# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Parsana Falgunee Iswarbhai is declared qualified to receive the degree of Doctor of Philosophy in the subject of COMPUTER SCIENCE under the Science faculty vide Notification No. PGTR/3/Ph.D.Noti/2901/2021 dated 14/09/2021.*

*It is further confirmed that she is eligible for the award of the said degree. The degree will be awarded to her if she applies for the same at the ensuing scheduled time of convocation.*



*Chanduff.*

*For, Controller of Examinations.*

To, Parsana Falgunee Iswarbhai  
FLAT NO-304, A-WING  
AKSHAR PRIDE APARTMENT  
AKSHAR VATIKA SOCIETY, NEAR SKP SCHOOL  
NEAR NANA MAUVA ROAD  
**CITY:- RAJKOT TALUKA:- RAJKOT**  
**DIST.:- Rajkot PINCODE:- 360004**

Note::This is computer generated Certificate, hence, digital signature is embedded.

NO./EXAM/5/25317/2021

Date: 30/09/2021

University Road, Rajkot- 360 005. (Gujarat-India) | Phone : 0281 - 2576511 Fax : 0281-2586411  
URL : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)

Saurashtra University Saurashtra University Saurashtra University Saurashtra University Saurashtra University Saurashtra University





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Computer Science Under Faculty of Science  
has been conferred on*

*Twenty Eighth day of the month of March  
in the year Two Thousand Twenty One.  
at Rajkot on*

**Khachariya Haresh Damjibhai**

*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 Vice-Chancellor.*



3/19009-114-37 /58

  
Vice-Chancellor

Sr. No. :  
703169







We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Computer Science Under Faculty of Science  
has been conferred on*

*Twenty Eighth day of the month of March  
in the year Two Thousand Twenty One.  
at Rajkot on*

**Kavathiya Hiren Rajeshbhai**

*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 Vice-Chancellor.*



3/19008-114-8 /57

Vice-Chancellor







We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Computer Science Under Faculty of Science  
has been conferred on*

*Twenty Eighth day of the month of March  
in the year Two Thousand Twenty One.  
at Rajkot on*

**Ramani Jaydeep Ramniklal**

*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 Vice-Chancellor.*



3/19012-114-19 /61

  
Vice-Chancellor

Sr. No. :  
703172







We, the Chancellor, Vice Chancellor and Members of  
the Board of Management of

# Saurashtra University

Certify that

The Degree Of  
Doctor Of Philosophy

In the subject of Computer Science Under Faculty of Science  
has been conferred on

Tenth day of the month of March

In the year Two Thousand Twenty Four.

at Rajkot on

*Hirapara Jignesh Dhirubhai*

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.



3/20027-119-58/99

Chancellor

Sr. No. :

870594







# महर्षि दयानन्द विश्वविद्यालय, रोहतक

(हरियाणा राज्य अधिनियम संख्या २५/१९७५ के अन्तर्गत स्थापित)

("ए+" श्रेणी, रा.मू.प्र.प. - प्रत्यायित)

## डॉक्टर ऑफ फिलॉसफी

### भौतिक विज्ञान संकाय

प्रमाणित किया जाता है कि मोनिका

सुपुत्र/सुपुत्री श्री मुनीश कुमार

को गणित विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्ध का विषय "फिक्स्ड पॉइंट एंड बैस्ट प्रोक्जिमिटी पॉइंट रिजल्ट्स टू ए सिस्टम ऑफ वैरिएशनल इनइक्वॉलिटीज"

अधिसूचना की तिथि: सितम्बर ०८, २०२२

## Maharshi Dayanand University, Rohtak

(Established under Haryana Act No. 25 of 1975)

("A+" Grade, NAAC Accredited)

### DOCTOR OF PHILOSOPHY Faculty of Physical Sciences

*This is to certify that* MONIKA

*son/daughter of* Sh. MUNISH KUMAR

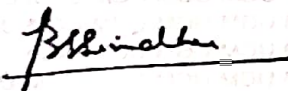
*is hereby awarded the degree of* DOCTOR OF PHILOSOPHY *in the subject of* Mathematics.

*Title of thesis "Fixed Point and Best Proximity Point Results to a System of Variational Inequalities."*

Date of Notification: 08.09.2022

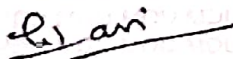
विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

*Given under the seal of the University*



परीक्षा-नियंत्रक

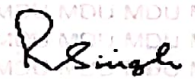
Controller of Examinations



कुलसचिव

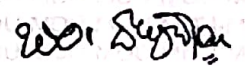
Registrar





कुलपति

Vice-Chancellor



कुलाधिपति

Chancellor



1907666



# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

This is to certify that Gujarati Prakashkumar Prafulbhai is declared qualified to receive the degree of Doctor of Philosophy in the subject of COMPUTER SCIENCE under the Science faculty vide Notification No. PGTR/3/Ph.D.Noti/1115/Modi/13833/2022 dated 27/01/2022.

It is further confirmed that he is eligible for the award of the said degree. The degree will be awarded to him if he applies for the same at the ensuing scheduled time of convocation.

*Chaudhary*

For, Controller of Examinations.

To, Gujarati Prakashkumar Prafulbhai  
301, OM COMPLEX  
OM COMPLEX ABOVE SHREE RAM RESTAURANT  
PUSHKARDHAM ROAD  
RAJKOT

CITY:- RAJKOT TALUKA:- RAJKOT

DIST.:- Rajkot PINCODE:- 360005 Mobile No. 9601026377

Note:- This is computer generated Certificate, hence, digital signature is embedded. - Reg.No GPP22032343

NO./EXAM/5/28326/2022

Date: 09/03/2022

University Road, Rajkot- 360 005. (Gujarat-India) | Phone : 0281 - 2576511 Fax : 0281-2586411  
URL : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Computer Science Under Faculty of Science*

*has been conferred on*

*Twenty Seventh day of the Month of March*  
*in the year Two Thousand Twenty Two,*

*at Rajkot on*

**Sadaria Priti Devshibhai**

*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 Vice-Chancellor.*



3/19200-114-11 /53

Vice-Chancellor





We, the Chancellor, Vice Chancellor and Members of  
the Board of Management of

# Saurashtra University

Certify that

The Degree Of  
**Doctor Of Philosophy**

In the subject of Computer Science Under Faculty of Science  
has been conferred on

Tenth day of the month of March

In the year Two Thousand Twenty Four.

at Rajkot on

**Priyank Deepakkumar Doshi**

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.



3/20030-119-30/91

Chancellor





संयुक्त कुटुम्बकम्  
ONE EARTH - ONE FAMILY - ONE FUTURE



**SAURASHTRA UNIVERSITY**  
**P.G.T.R**

University Campus, University Road,  
Rajkot - 360005

Phone No.: (0281) 2578501 Ext. No. 222  
FAX No.: (0281) 2576347 E-mail pgtr@sauuni.ac.in

75  
Azadi Ka  
Amrit Mahotsav

No.PGTR/3/Ph.D.Noti./ 82549/2023

Date: 08-08-2023

**DECLARATION OF RESULT**  
**DOCTOR OF PHILOSOPHY**

Notification No. **218**

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	Name of Candidate	: VYAS RAKSHIT PRAFULKUMAR
2	Title of Thesis	: STUDY OF SOME ASPECTS OF QUANTUM GRAVITY AND ITS SOME IMPLICATIONS
3	Subject & Faculty	: Physics/Science
4	Name of Guide	: Dr.M.J.Joshi
5	Reg. No. & Date	: 18068 & 01-01-2018
6	Date of Submission the Thesis	: 30/12/2022
7	Date of Viva Voce Examination	: 03/08/2023

  
DEPUTY REGISTRAR

To,  
**VYAS RAKSHIT PRAFULKUMAR**  
At :- C-104, PARSHWANATH HEIGHT, NEAR NAGESHWARE TAMPLE, JAMNAGAR ROAD, RAJKOT-360006.

Copy forwarded with compliments to :-

1. Dr.M.J.Joshi, Department of Physics, Saurashtra University, Rajkot.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007.
5. Head, Department of Physics, Saurashtra University, Rajkot.
6. Dr.G.C.Bhimani, Dean, Faculty of Science, Dept.of Statistics, Saurashtra University, Rajkot.
7. Master File, Saurashtra University, Rajkot.



SAURASHTRA UNIVERSITY, RAJKOT

SAURASHTRA UNIVERSITY,  
UNIVERSITY CAMPUS,  
UNIVERSITY ROAD,  
RAJKOT - 360 005



Accredited Grade 'A' by NAAC  
(3<sup>rd</sup> Cycle)

સોરાષ્ટ્ર યુનિવર્સિટી કમ્પસ  
યુનિવર્સિટી રોડ.  
રાજકોટ-૩૬૦ ૦૦૫.

દેલીફાઈવ નંબર ૦૨૮૧-૨૫૭૮૫૦૧

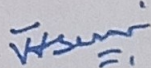
No.PGTR/3/Ph.D.Noti./3316/2020

Date: 21-10-2020

DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No. 177

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Ranpara Ripal Dilipbhai
2	TITLE OF THESIS	: DESIGN AND DEVELOPMENT OF CONTEXTUAL INFORMATION RETRIEVAL ALGORITHM USING ONTOLOGY AND SEMANTICS
3	SUBJECT & FACULTY	: Computer Science / Science
4	NAME OF GUIDE	: Dr.C.K.Kumbharana
5	REG.No. & DATE	: 18033 / 01-01-2018
6	DATE OF SUBMISSION THE THESIS	: 11-07-2020
7	DATE OF VIVA VOCE EXAMINATION	: 03-10-2020

  
REGISTRAR

To,

Ranpara Ripal Dilipbhai  
Radhe Shyam Krupa Appartment,  
Alkapuri - 4, Raiya Road, Rajkot - 360 007

Copy forwarded with compliments to :-

1. Dr. C.K.Kumbharana, Department of Computer Science, Saurashtra University, Rajkot
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007 .
5. Head, Department of Computer Science, Saurashtra University, Rajkot.
6. Dr.Mehul Rupani, Dean, Faculty of Science, Shri H.N.Shukla I.T. & Management, 2, Vaishali Nagar, Rajkot
7. Master File, Saurashtra University, Rajkot.





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Computer Science Under Faculty of Science*

*has been conferred on*

*Twenty Seventh day of the Month of March*  
*in the year Two Thousand Twenty Two.*

*at Rajkot on*

**Parekh Rupal Bhupendrabhai**

*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 Vice-Chancellor.*



3/19201-114-12 /54

Vice-Chancellor





Accredited by NAAC with 'A' Grade (3rd Cycle)

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Mathematics Under Faculty of Science*

*has been conferred on*

*Nineteenth day of the month of December*

*in the year Two Thousand Twenty.*

*at Rajkot on*

**Dave Varada Rajulbhai**

*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.*



3/16720-115-17 /22

Chancellor

Sr. No. :

676901







Accredited Grade'A' by  
NAAC

SAURASHTRA UNIVERSITY  
P.G.T.R. Section  
Main office, First Floor,  
University Road,  
Rajkot - 360 005(Gujarat)  
Phone No. : 2578501  
www.saurashtrauniversity.edu



No.PGTR/3/Ph.D.Noti./2592/2018

Date: 10-08-2018

DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No. 193

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2009) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Rakhimol V.Isaac
2	TITLE OF THESIS	: <i>STUDY OF SOME COLORING AND DOMINATION PROBLEMS IN GRAPH THEORY</i>
3	SUBJECT & FACULTY	: Mathematics / Science
4	NAME OF GUIDE	: Dr.S.K.Vaidya
5	REG. No. & DATE	: 14087 / 01-01-2014
6	DATE OF SUBMISSION THE THESIS	: 23-03-2018
7	DATE OF VIVA VOCE EXAMINATION	: 26-07-2018

  
REGISTRAR

To,  
Rakhimol V.Isaac  
18, Aastha Township,  
Near SRPF Camp, Ghanteshwar  
Jamnagar Road, Rajkot - 360 006

Copy forwarded with compliments to :-

- 1 Dr.S.K.Vaidya Department of Mathematics, Saurashtra University,Rajkot
- 2 Controller of Examinations.
- 3 Association of Indian Universities,16, Comrade Indrajit Gupta Marg,(Kotla Marg)  
AIU House, New Delhi-110 002.
- 4 The Director, INFLIBNET An Inter University Central of University, Infocity,  
Gandhinagar (Gujarat.) - 382 007 .
- 5 Head, Department of Mathematics, Saurashtra University, Rajkot.
- 6 Dr.Mehul Rupani Dean, Faculty of Science, Shri H.N.Shukla College of I.T. & Mgt.,  
Vaishali Nagar -2, Rajkot
- 7 Master File, Saurashtra University, Rajkot.



013024618



Accredited by NAAC  
with 'A' Grade

0067894

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

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Mathematics Under Faculty of Science*  
*has been conferred on*  
*Twenty Ninth day of the Month of March*  
*in the year two thousand fifteen*  
*at Rajkot on*  
**Vyas Nirav Bipinkumar**  
*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 Vice-Chancellor.



3/4226-115-14 /37

**Vice-Chancellor**

SAURASHTRA UNIVERSITY SAURASHTRA UNIVERSITY SAURASHTRA UNIVERSITY SAURASHTRA UNIVERSITY SAURASHTRA UNIVERSITY



# DECLARATION OF RESULT

# SAURASHTRA UNIVERSITY



DOCTOR OF PHILOSOPHY

University Campus, Dolarrai Mankad Marg, Rajkot - 360 005. Gujarat, India.  
Phone : (O) + 91 (281) 2578501, Ext. 222

No.PGTR/3/Ph.D.Noti./ **90945**/2023

Date: **11** - 10-2023

## Notification No. 336

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	Name of Candidate	: JADEJA MANOHARSINH RAJENDRASINH
2	Title of Thesis	: STUDY OF ALGEBRAIC GRAPHS IN VARIOUS CONTEXTS OF GRAPH THEORY
3	Subject & Faculty	: Mathematics/Science
4	Name of Guide	: Dr.S.K.Vaidya
5	Reg. No. & Date	: 19037 & 04-02-2019
6	Date of Submission the Thesis	: 16/03/2023
7	Date of Viva Voce Examination	: 03/10/2023

  
**DEPUTY REGISTRAR**

To,

**JADEJA MANOHARSINH RAJENDRASINH**

**At:- SHREE ASHAPURA KRUPA, ST.NO-03, MAHADEV SOCIETY, NAVAGAM GHED, JAMNAGAR 361008.**

**Copy forwarded with compliments to :-**

1. Dr. S.K.Vaidya, Department of Mathematics, Saurashtra University, Rajkot.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET, Infocity, Gandhinagar (Gujarat.) – 382 007.
5. Head, Department of Mathematics, Saurashtra University, Rajkot.
6. Dr.G.C.Bhimani, Dean, Faculty of Science, Dep.of Statistics, Saurashtra University, Rajkot.
7. Master File, Saurashtra University, Rajkot.





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Mathematics Under Faculty of Science*  
*has been conferred on*

*First day of the month of February*  
*in the year Two Thousand Twenty Two.*  
*at Rajkot on*

**Jamvecha Neha Pankajbhai**

*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.*



3/17205-115-12 /25

Chancellor

Sr. No. :  
680572





SAURASHTRA UNIVERSITY, RAJKOT

SAURASHTRA UNIVERSITY,  
UNIVERSITY CAMPUS,  
UNIVERSITY ROAD,  
RAJKOT - 360 005



સૌરાષ્ટ્ર યુનિવર્સિટી કાર્યાલય  
યુનિવર્સિટી કેમ્પસ,  
યુનિવર્સિટી રોડ,  
રાજકોટ-૩૬૦ ૦૦૫.

ટેલીફોન નંબર ૦૨૮૧-૨૫૭૮૫૦૧

No.PGTR/3/Ph.D.Noti./૧૩૧૦/2021

Date: 14 - 12-2021

DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No. 267

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	Name of Candidate	: Ajani Parag Devrajbhai
2	Title of Thesis	: STUDY OF SOME SUBSET RELATED PROBLEMS IN GRAPH THEORY
3	Subject & Faculty	: Mathematics/Science
4	Name of Guide	: Dr. S.K.Vaidya
5	Reg. No. & Date	: 17204/ Dt. 01-01-2017
6	Date of Submission the Thesis	: 16-04-2021
7	Date of Viva Voce Examination	: 26-11-2021

REGISTRAR

To,

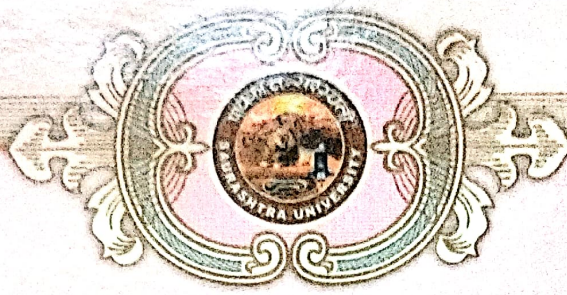
Ajani Parag Devrajbhai

Madhuram, Block No. E-107, 4-Ravi Ratna Park, University Road, Rajkot.

Copy forwarded with compliments to :-

- ✓ Dr. S.K.Vaidya, Department of Mathematics, Saurashtra University, Rajkot.
- The Controller of Examinations, Saurashtra University, Rajkot.
- Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
- The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007.
- Head, Department of Mathematics, Saurashtra University, Rajkot.
- Dr. G.C.Bhimani, Dean, Faculty of Science, Dept.of Statistics, Saurashtra University, Rajkot.
- Master File, Saurashtra University, Rajkot.





We, the Chancellor, Vice Chancellor and Members of  
the Board of Management of

# Saurashtra University

Certify that

The Degree Of

Doctor Of Philosophy

In the subject of Mathematics Under Faculty of Science  
has been conferred on

Tenth day of the month of March

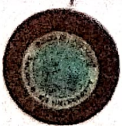
In the year Two Thousand Twenty Four.

at Rajkot on

**Bhatt Tushharkumar Jitendrakumar**

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.



3/19198-17-86/70

Chancellor

Sr. No. :

870565





Ph.D. Degree  
Certificate



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

that the Degree of

Doctor of Philosophy

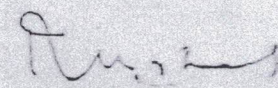
(Science - (Physics))

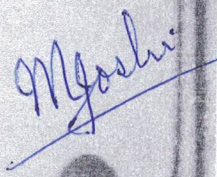
has been conferred on the twentieth day of the  
month of March in the year one thousand  
nine hundred and eighty eight at Rajkot  
on Goshi Mihirkumar Janakrai

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  
Vice Chancellor.



  
Vice-Chancellor





014062555

0171688



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

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Physics Under Faculty of Science*

*has been conferred on*

*Twenty Fifth day of the Month of March*

*in the year two thousand twelve*

*at Rajkot on*

**Dave Dipakkumar Jayantilal**

*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 Vice-Chancellor.*



3/3229-24-30 /208

**Vice-Chancellor**

Saurashtra University Saurashtra University Saurashtra University Saurashtra University Saurashtra University Saurashtra University





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Physics Under Faculty of Science  
has been conferred on*

*Twenty Sixth day of the month of March  
in the year Two Thousand Twenty Three,  
at Rajkot on*

**Pandya Nikunj Dharmendrabhai**

*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 Vice-Chancellor.*



3/18066-115-10 /25

Vice-Chancellor





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Electronics Under Faculty of Science*  
*has been conferred on*  
*Seventh day of the Month of January*  
*in the year two thousand seventeen*  
*at Rajkot on*  
**Suroo Ojas Mahendrakumar**  
*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.*



3/3914-118-27 /36

*A. K. Koli*  
Chancellor

Sr. No. :

470536







Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Mathematics Under Faculty of Science*

*has been conferred on*

*Twenty Seventh day of the Month of March*

*in the year two thousand sixteen.*

*at Rajkot on*

**Zalavadia Jayesh Narandas**

*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 Vice-Chancellor.*



3/5332-117-9 /43

Vice-Chancellor

Sr. No. :

415327







RK UNIVERSITY



Registration No.: 36

We the President, Probest and Members of the Governing Body of RK University,  
upon the recommendation of the Faculty of Doctoral Studies and Research, hereby confer on

*Joshi Alpha Vinodray*

the degree of Doctor of Philosophy  
(Management)

with all honours, privileges and obligations thereunto,  
in recognition of his/her original research work carried out under the auspices of Faculty of Management.

The degree has been conferred on him/her under the seal of the RK University at Rajkot on  
fourteenth day of October in the year two thousand nineteen.

*J. S. Patel*  
President



09/10/2019

*[Signature]*  
Probest





PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

डॉक्टर ऑफ़ फ़िलॉसफ़ी  
DOCTOR OF PHILOSOPHY

प्रमाणित किया जाता है कि **पियूष मेहता**

द्वारा डॉक्टर ऑफ़ फ़िलॉसफ़ी हेतु प्रस्तुत शोध-प्रबंध इस विश्वविद्यालय द्वारा 2012 में स्वीकार किया गया, उन्हें आज वाणिज्य संकाय के अन्तर्गत वाणिज्य विषय में डॉक्टर ऑफ़ फ़िलॉसफ़ी की उपाधि प्रदान की जाती है।

This is to certify that the thesis submitted by **Piyush Mehta** for the Degree of **DOCTOR OF PHILOSOPHY** has been accepted by the University, during the year 2012 and he/she is admitted today to the Degree of **DOCTOR OF PHILOSOPHY** in the subject **Commerce** under the Faculty of **Commerce**

शोध-प्रबंध का विषय (TITLE OF RESEARCH)

"ROLE OF CHHATTISGARH STATE INDUSTRIAL DEVELOPMENT CORPORATION IN THE DEVELOPMENT OF INDUSTRIAL ESTATES IN CHHATTISGARH (WITH SPECIAL REFERENCE TO RAIPUR DISTRICT)"

रायपुर, छत्तीसगढ़ (भारत)  
Raipur, Chhattisgarh (India)  
Date : 24 February 2013

(SHEO KUMAR PANDEY)  
कुलपति  
KULPATI





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Commerce Under Faculty of Commerce*

*has been conferred on*

*Twentieth day of the Month of January*

*in the year Two Thousand Eighteen*

*at Rajkot on*

**Sanghani Amisha Rameshbhai**

*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.*



7/5166-128-13 /159

*A. P. Kohli*

Chancellor

Sr. No. :

493443





**SAURASHTRA UNIVERSITY, RAJKOT**

**SAURASHTRA UNIVERSITY,  
UNIVERSITY CAMPUS,  
UNIVERSITY ROAD,  
RAJKOT - 360 005**



Accredited Grade 'A' by NAAC  
(3<sup>rd</sup> Cycle)

**સૌરાષ્ટ્ર યુનિવર્સિટી કાર્યાલય  
યુનિવર્સિટી કેમ્પસ,  
યુનિવર્સિટી રોડ,  
રાજકોટ-૩૬૦ ૦૦૫.**

**ટેલીફોન નંબર ૦૨૮૧-૨૫૭૮૫૦૧**

No.PGTR/3/Ph.D.Noti./440/2021

Date: 4/01/2021

**DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No. 60**

The Vice Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Zala Divyarajsinh Mahavirsinh
2	TITLE OF THESIS	: <b>EFFECTIVENESS OF BOARD OF DIRECTORS ROLE - AN EMPIRICAL INVESTIGATION IN INDIAN COMPANIES</b>
3	SUBJECT & FACULTY	: Commerce / Commerce
4	NAME OF GUIDE	: Dr.U.N.Jhala
5	REG. No. & DATE	: 18006 / 01-01-2018
6	DATE OF SUBMISSION THE THESIS	: 06-01-2021
7	DATE OF VIVA VOCE EXAMINATION	: 16-01-2021

  
REGISTRAR

To,  
Zala Divyarajsinh Mahavirsinh  
C - 1, Saurashtra University Staff,  
Auarter, University Campus,  
Near Gardi Gate, Rajkot  
Copy forwarded with compliments to :-

1. Dr. U.N.Jhala V.M.Mehta Municipal Arts & Commerce College, Jamnagar
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007 .
5. Head, Department of Commerce & Business Administration, Saurashtra University, Rajkot.
6. Principal, V. M.Mehta Municipal Arts & Commerce College, Jamnagar
7. Dr. Daxaben P. Chauhan, Dean, Faculty of Commerce, Saurashtra University, Rajkot.
8. Master File, Saurashtra University, Rajkot.





We, the Chancellor, Vice Chancellor and Members of  
the Board of Management of  
**Saurashtra University**

*Certify that*

*The Degree Of  
Doctor Of Philosophy*

*In the subject of Commerce  
under Faculty of Commerce  
has been conferred on*

*Tenth day of the month of March  
In the year Two Thousand Twenty Four.  
at Rajkot on*

***Chhaniyala Mehulbhai Dineshbhai**  
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.*



7/18013-142-18/96

Chancellor

Sr. No.  
873027



Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Commerce Under Faculty of Commerce*

*has been conferred on*

*Twenty Fifth day of the month of March*

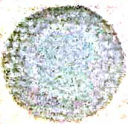
*in the year Two Thousand Eighteen*

*at Rajkot on*

**Bhojani Minal Veljibhai**

*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 Vice-Chancellor.*



7/5069-138-1 /97

Vice-Chancellor

Sr. No. :

547754







We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Commerce Under Faculty of Commerce*

*has been conferred on*

*Twenty Eighth day of the month of March*

*in the year Two Thousand Twenty One.*

*at Rajkot on*

**Gathani Nirali Shaileshbhai**

*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 Vice-Chancellor.*



7/17016-129-19 /77

Vice-Chancellor

Sr. No. :

702724





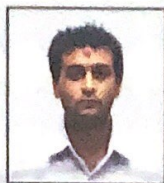


Sr. No. : 003597

# ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

*The President, Vice Chancellor and members of Governing Body  
on the recommendation of the Academic Council hereby confer upon*

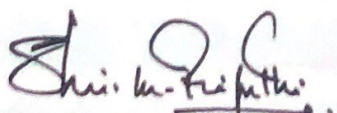


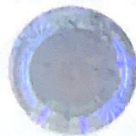
**DAVE PARTH KISHORKUMAR**  
(ENROLLMENT NO. :190481001)

*the Degree of*  
**DOCTOR OF PHILOSOPHY**  
**IN**  
**COMMERCE**  
(FACULTY OF BUSINESS & COMMERCE)

*for having duly completed the prescribed academic requirements  
of the programme successfully until the month of November - 2022.*

*Given under the seal of the University at Rajkot, State of Gujarat  
in the Republic of India, on February 11, 2023.*

  
Vice Chancellor



  
President

Sr. No. :







65-22/18165

# Sardar Patel University

(NAAC Accredited with Grade 'A' (CGPA 3.25) (23-1-2017 to 22-1-2022))

(Established under Bombay Act No. XL of 1955 and adapted and modified by the Gujarat Adaptation of Laws (State and Concurrent Subjects) order of 1960.)

Upon the Nomination of the Senate has conferred upon

*Vidhi Mukeshbhai Lala*

*the Degree of*

## Doctor of Philosophy

*Subject: Commerce*

*Given under the Seal of the University at  
Vallabh Vidyanagar in the State of Gujarat  
on this fifteenth day of December in the year  
Two Thousand Twenty Two*



Chancellor



क्रमांक  
Serial No. 00203



अनुक्रमांक  
Enrollment No. PU12-6280

# पेसिफिक उच्चतर शिक्षा और अनुसंधान अकादमी विश्वविद्यालय, उदयपुर

यह प्रमाणित किया जाता है कि  
गोपाल नारायण शर्मा

द्वारा विश्वविद्यालय के सम्बन्धित विनियमनों में विहित अपेक्षाओं को सफलतापूर्वक पूर्ण  
कर लेने पर विश्वविद्यालय प्रबन्ध मण्डल की अनुशंसा पर इन्हें वर्ष 2015 में

## प्रबंध संकाय

के प्रबंध विभाग में

## विद्या-वाचस्पति

की उपाधि प्रदान की गयी है।

शोध का विषय था सीमेन्ट उद्योग में उत्पाद संवर्द्धन हेतु ग्राहक व्यवहार का अध्ययन

# Pacific Academy of Higher Education and Research University, Udaipur

This is to certify that on the recommendation of  
the Board of Management of the University

**GOPAL NARAYAN SHARMA**

has been conferred the degree of

## Doctor of Philosophy

in the Department of **MANAGEMENT**

## In Faculty of Management

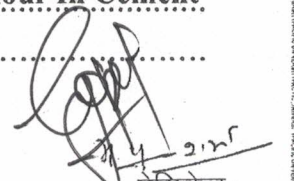
on successful fulfillment of the requirements prescribed

under the relevant regulations of the University in the year of 2015.

The topic of research was **Study of Constomer Behaviour In Cement  
Industry To Augment The Product**



निर्गमन दिनांक: 24 जुलाई 2015  
Date of Issue: 24<sup>th</sup> July 2015

  
प्रेसिडेन्ट  
President



✓

Roll No.

ENGLISH TRANSLATION

FORMERLY KNOWN AS UNIVERSITY OF INDORE



### Doctor of Philosophy

Certified that Vishal Khasgiwala

obtained the degree of DOCTOR OF PHILOSOPHY

in Management under the Faculty of

Management in the year April-2011.

Title of Thesis "Comparative Study of the Service

Quality of Selected Public and Private

Sector Life Insurance Companies

self-attested  
Vishal Khasgiwala

Dated April 20, 2011

date of issue

P. N. Mishra  
Vice-Chancellor

20 JAN 2012



We, the Chancellor, Vice Chancellor and Members  
of the Court of the Gujarat University Certify that  
the withinsigned

Chirag v. Erda



**Doctor of Philosophy**

( Commerce )

has been conferred on the Twenty Seventh day of the month of July

in the year Two Thousand Seventeen.

at Ahmedabad, on

**Erda Chirag Dipulbhai**

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 Vice Chancellor.

84011



  
Vice Chancellor





Accredited by NAAC with 'A' Grade (3<sup>rd</sup> Cycle)

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Commerce Under Faculty of Commerce*

*has been conferred on*

*Sixteenth day of the month of August*

*in the year Two Thousand Twenty.*

*at Rajkot on*

**Pattani Darshana Haresh**

*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 Vice-Chancellor.*



715054-127-5 174

Vice-Chancellor

Sr. No. :

615274





Enrolment No. 2K9/40

**JANARDAN RAI NAGAR  
RAJASTHAN VIDYAPEETH (DEEMED) UNIVERSITY  
UDAIPUR (RAJ.)**

**Doctor of Philosophy**

Certified that Meghashree Agarwal Dadhich  
submitted his/her thesis on An Analysis of Online-Banking  
Services Provided By Public And Private Sector  
Bank In The State of Rajasthan

\_\_\_\_\_ in  
the Department of Management  
in the faculty of Management on his/her  
successful completion of the evaluation process, he/she is awarded the  
Degree of Doctor of Philosophy (Vidya-Vachaspati) of this University.

Degree Awarded ..20.11.2012...Udaipur, Date 24.03.2015

  
Vice - Chancellor



FORMERLY KNOWN AS UNIVERSITY OF INDORE

# DEVI AHILYA VISHWAVIDYALAYA, INDORE



## DOCTOR OF PHILOSOPHY

Certified that Reva Prasad Mishra

obtained the Degree of DOCTOR OF PHILOSOPHY

in Future Studies & Planning under the Faculty of

Management in the year 2014

Title of Thesis Role of Information and

Communication Technology in The Farmer's

& economy - A Study of ICR-Choupals"

Dated July 26, 2014

Date of 73546

Vice-Chancellor

4 DEC 2015





# Bhakta Kavi Narsinh Mehta University

## Junagadh

(Established under the Gujarat Act No. 23 of 2015)

### Provisional Degree Certificate

Sr. No.BKNMU/Exam/1021/2023

Date: 27/09/2023

*This is to certify that*

*Mr./Ms. Thummar Dhaval Hareshbhai*

*Student Permanent ID 2019028132*

*After having fulfilled all the prescribed academic requirements of Bhakta Kavi Narsinh Mehta University for the degree of*

**DOCTOR OF PHILOSOPHY**

**[English]**

*He/She has been declared eligible for the Award of the said Degree of this University with Notification No 96 and Registration No 19068*

*This provisional degree certificate is valid till the Final Degree is awarded at CONVOCATION of the University.*

*Month & Year of Ph. D. Viva Voce September, 2023*



I/c Registrar



Sr. No.: 005353



# ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

*The President, Vice Chancellor and members of Governing Body  
on the recommendation of the Academic Council hereby confer upon*



**TIWARI DIVYANG SATYENDRA**  
(ENROLLMENT NO. :190381004)

*the Degree of*  
**DOCTOR OF PHILOSOPHY**

**IN**

**MANAGEMENT**

(FACULTY OF BUSINESS & COMMERCE)

*for having duly completed the prescribed academic requirements  
of the programme successfully until the month of August - 2023.*

*Given under the seal of the University at Rajkot, State of Gujarat  
in the Republic of India, on January 20, 2024.*

*Shri. M. P. P. P.*  
Vice Chancellor



*D. V.*  
President

Sr. No. :







1911363

# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

This is to certify that Dhamelia Hardita Pareshbhai is declared qualified to receive the degree of Doctor of Philosophy in the subject of COMMERCE under the Commerce faculty vide Notification No. No.PGTR/3/Ph.D.Noti/68769/2023 dated 18/04/2023.

It is further confirmed that she is eligible for the award of the said degree. The degree will be awarded to her if she applies for the same at the ensuing scheduled time of convocation.

*Chavdaff.*

For, Controller of Examinations.

To, Dhamelia Hardita Pareshbhai  
ARPAN  
MANGALAM PARK-1  
UNIVERSITY ROAD

CITY:- RAJKOT TALUKA:- RAJKOT

DIST.:- Rajkot PINCODE:- 360005 Mobile No. 7600870950

Note: This is computer generated Certificate, hence, digital signature is embedded. - Reg.No DHP23039104

NO./EXAM/5/34414/2023  
University Road, Rajkot-360-005. (Gujarat-India) | Phone : 0281 - 2576511  
URL : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)

Date: 21/04/2023





Accredited by NAAC with 'A' Grade (3rd Cycle)

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Business Management Under Faculty of  
Business Management has been conferred on  
Nineteenth day of the month of December  
in the year Two Thousand Twenty.*

*at Rajkot on*

**Rathod Kairvi Jitendrabhai**

*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.*



0/16435-134-3 /3

Chancellor

Sr. No. :

676243







Sr. No.: 005352

# ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

*The President, Vice Chancellor and members of Governing Body  
on the recommendation of the Academic Council hereby confer upon*



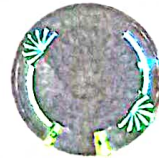
**POPAT KEYURBHAI DILIPBHAI**  
(ENROLLMENT NO. :190381003)

*the Degree of*  
**DOCTOR OF PHILOSOPHY**  
**IN**  
**MANAGEMENT**  
(FACULTY OF BUSINESS & COMMERCE)

*for having duly completed the prescribed academic requirements  
of the programme successfully until the month of August - 2023.*

*Given under the seal of the University at Rajkot, State of Gujarat  
in the Republic of India, on January 20, 2024.*

*Shri. M. P. P. P.*  
Vice Chancellor



*D. D.*  
President

Sr. No. :





# DECLARATION OF RESULT

# SAURASHTRA UNIVERSITY



DOCTOR OF PHILOSOPHY

University Campus, Dolarrai Mankad Marg, Rajkot - 360 005, Gujarat, India.  
Phone : (O) + 91 (281) 2578501, Ext. 222

No.PGTR/3/Ph.D.Noti./64769/2023

Date: 15-03-2023

## Notification No. 050

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2009) from the date of Viva voce examination.

1	Name of Candidate	: JOSHI MANTHAN MANOJBHAI
2	Title of Thesis	: "A STUDY OF BRAND LOYALTY AND ITS EFFECTS ON CONSUMERS' BUYING BEHAVIOUR IN THE CASE OF TOOTHPASTE IN THE STATE OF GUJARAT"
3	Subject & Faculty	: Commerce / Commerce
4	Name of Guide	: Dr. Chitralkha H. Dhadhal
5	Reg. No. & Date	: 16104 & 01-01-2016
6	Date of Submission the Thesis	: 21/12/2022
7	Date of Viva Voce Examination	: 07/03/2023

**PLANNING & DEVELOPMENT OFFICER**

To,

**JOSHI MANTHAN MANOJBHAI**

At :- **BLOCK-69 BULMAHOR RESIDENCY, OPP. PARADISE HALL, RAIYA ROAD, RAJKOT.**

**Copy forwarded with compliments to :-**

1. Dr.Chitralkha H. Dhadhal, Department of Commerce, Saurashtra University, Rajkot.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) – 382 007.
5. Head, Department of Commerce, Saurashtra University, Rajkot.
6. Dr.R.K.Dave, Dean, Faculty of Commerce, Yogiji Maharaj Mahavidyalay Mahila Arts & Commerce College, Dhari, Dist. Amreli.
7. Master File, Saurashtra University, Rajkot.



We Chancellor, Vice Chancellor and Members of Board of Governors of

# Gujarat Technological University

NAAC accredited A+

*Certify that*

**UPADHYAY PRIYANKA HEMENDRABHAI**



*enrollment No.* 169999903010 *of*

**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA, AHMEDABAD**

*has been examined for the degree of Doctor of Philosophy  
and adjudged to have completed successfully all the requirements.*

*The degree of  
Doctor of Philosophy*  
**MANAGEMENT**

*has been conferred on him / her at Ahmedabad,  
in the Republic of India*

*on twentieth day of January two thousand twenty four*

*In testimony whereof are set the seal of the University  
and signature of the Chancellor.*



*Chancellor*

FOIARKT3tdwK



Sr. No. 2024-PH-48485

48485



**PROVISIONAL DEGREE CERTIFICATE**



Sr. No. PDE/020/2024

Date : 08-03-2024

This is to certify that

**Ranpariya Tushar Babubhal, Registration No. 430**

has successfully fulfilled all the requirements for the **Degree of Doctor of Philosophy (Management)**

under the auspices of the Faculty of Management, RK University.

This provisional degree certificate is valid till the degree certificate is awarded during the RK University convocation.



Seal of University

*[Signature]*  
Registrar / Controller of Examinations



# Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu श्री जगदीशप्रसाद झाबरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनूं



## डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **Kothari Ashish Mahendrabhai** को इस विश्वविद्यालय के **Engineering** संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष **2014** में विभूषित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :-


**DESIGN, IMPLEMENTATION AND PERFORMANCE ANALYSIS OF DIGITAL WATERMARKING FOR VIDEO**

## DOCTOR OF PHILOSOPHY


*This is to certify that Kothari Ashish Mahendrabhai has been awarded the degree of Doctor of Philosophy in the faculty of **Engineering** of this university in the year **2014**.*

The title of his/ her thesis was:-

**DESIGN, IMPLEMENTATION AND PERFORMANCE ANALYSIS OF DIGITAL WATERMARKING FOR VIDEO**

  
Chancellor/Chairman  
कुलाधिपति /चेयरमैन



  
Vice-Chancellor/President  
कुलपति /अध्यक्ष



# Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu श्री जगदीशप्रसाद झाबरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनूं



## डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **Kothari Ashish Mahendrabhai** को इस विश्वविद्यालय के **Engineering** संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष **2014** में विभूषित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :-


**DESIGN, IMPLEMENTATION AND PERFORMANCE ANALYSIS OF DIGITAL WATERMARKING FOR VIDEO**

## DOCTOR OF PHILOSOPHY


*This is to certify that Kothari Ashish Mahendrabhai has been awarded the degree of Doctor of Philosophy in the faculty of **Engineering** of this university in the year **2014**.*

The title of his/ her thesis was:-

**DESIGN, IMPLEMENTATION AND PERFORMANCE ANALYSIS OF DIGITAL WATERMARKING FOR VIDEO**

  
Chancellor/Chairman  
कुलाधिपति / चेयरमैन



  
Vice-Chancellor/President  
कुलपति / अध्यक्ष



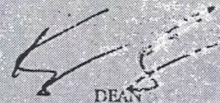
# BOSTON UNIVERSITY

THE TRUSTEES UPON THE RECOMMENDATION OF THE FACULTY OF THE  
COLLEGE OF ENGINEERING  
HEREBY CONFER UPON


**Rashmi Satishkumar Agrawal**

THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
COMPUTER ENGINEERING

WITH ALL THE HONORS, RIGHTS, PRIVILEGES AND OBLIGATIONS  
PERTAINING TO THAT DEGREE.  
IN TESTIMONY WHEREOF THIS DIPLOMA IS CONFERRED AT BOSTON, MASSACHUSETTS,  
THIS THIRTEENTH DAY OF JANUARY, 2023.

  
DEAN



  
PRESIDENT



# Rashtrasant Tukadoji Maharaj Nagpur University

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

Re-accredited 'A' Grade by NAAC



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

*This is to certify that Hemantkumar G. Sonkusare having been found to be duly qualified on examination of the thesis entitled "INVESTIGATE THE INFLUENCE OF REACTIVE POWDER CONCRETE TO ENHANCE THE MECHANICAL PROPERTIES OF CONCRETE" was admitted to the degree of Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and Technology in the Subject of Civil Engineering in this University in the year 2022.*

Nagpur

Dated : 25-05-2022

Vice-Chancellor

109<sup>th</sup> Convocation 2022





THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Whereas

*Shri Shukla Yagnesh Bhupatray*

*Of the Faculty of Technology & Engineering has  
pursued a course of study prescribed by the  
University and passed the requisite Examination*

*Now therefore this is to certify that he has this day  
been duly admitted by the Senate to the Degree of.*

*Doctor of Philosophy  
(Electrical Engineering)*

*Given under my hand this Twenty Fourth Day of  
December two thousand thirteen*



Chancellor



Serial No. : 7

Enrollment No. : MJRPU/2010/11719



# Mahatma Jyoti Rao Phoolle University

Jaipur, Rajasthan

**Pandya Dharmesh Jagdish Chandra**

has been awarded the degree of

**Doctor of Philosophy**

in the Faculty of Electrical Engineering of this university

in the year of 2017 after approval of the thesis on the title

"Opportunities and Challenges in Deregulated Power System Regime"

In testimony whereof are set the seal of the said University and

the Signature of the Chairperson and President.

**महात्मा ज्योति राव फूले विश्वविद्यालय**

जयपुर, राजस्थान

**पंड्या धर्मेश जगदीश चंद्र**

को इस विश्वविद्यालय द्वारा फैकल्टी ऑफ इन्जीनियरिंग में

"Opportunities and Challenges in Deregulated Power System Regime" विषय पर शोध प्रबन्ध

स्वीकृत होने के उपरान्त सत्र 2017 में

**डॉक्टर ऑफ फिलॉसफी**

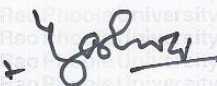
की उपाधि प्रदान की गई।

प्रमाण स्वरूप विश्वविद्यालय की मुद्रा एवं अध्यक्ष तथा अधिपति

के हस्ताक्षर अंकित किए जाते हैं।

Dated : January 20, 2018

तिथि : जनवरी 20, 2018

  
President



  
Chairperson





**We, the Chancellor, Vice Chancellor and Members of the  
Court of the Bhavnagar University**

*certify that  
the Degree of*

**Doctor of Philosophy**

**( Mechanical )**

*has been conferred on the  
Twenty First day of the month of December in the Year  
Two Thousand Eight at Bhavnagar*

**Acharya Ghanshyam Devkinandan**

*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 Vice-Chancellor.*



*Vice-Chancellor*





We Chancellor, Vice Chancellor and Members of Board of Governors of  
**Gujarat Technological University**

*Certify that*

**MANHARLAL SUNDARJI KAGTHARA**

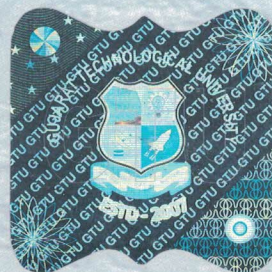


*enrollment No.* 119997119006 of  
**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA**

*has been examined for the degree of Doctor of Philosophy  
and adjudged to have completed successfully all the requirements.*

*The degree of*  
*Doctor of Philosophy*  
**MECHANICAL ENGINEERING**

*has been conferred on him / her at Ahmedabad,  
in the Republic of India  
on eighteenth day of January two thousand twenty one  
In testimony where of are set the seal of the University  
and signature of the Chancellor.*



*Chancellor*

zevB5BMhOwBB



Sr. No. 2021PH33

000033





# GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Government of Gujarat under Gujarat Act No. : 20 of 2007)  
(Accredited with A+ Grade by NAAC)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Ref.: GTU/PhD/Prov.\_Certi./2023/ 29

Date: 1 / 2023

૦૧/૦૧/૨૦૨૪

## PROVISIONAL DEGREE CERTIFICATE

This is to certify that, Shah Jinesh Bipinbhai (179999919052), after having fulfilled all the prescribed academic requirements of Gujarat Technological University for the Degree of *Doctor of Philosophy* in *Mechanical Engineering*, has been declared eligible for the Award of Degree of this University with the thesis entitled "*Development and Performance Analysis of Stabilized Oil Blends Extracted from Non-edible Agro Residues as Sustainable Fuel for IC Engines*".

His Ph.D. Notification was issued on 10/11/2023 vide Notification No. 453/2023.

This Provisional Degree Certificate is valid till the Degree Certificate is awarded at the CONVOCAATION of the University.

  
30/12/23  
Registrar

Winner of : "4 Star rating in GSIRF (Gujarat State Institutional rating Framework) Published by KCG, Dept. of Education Govt. of Gujarat" ❖ "GTU Ranked 71 in Pharmacy Category in NIRF-2023" ❖ "Green University Accreditation in Platinum Ranking for 2021-2023" ❖ "1<sup>st</sup> rank Among All Universities in Gujarat 2020 by Uni Rank"

Head Office : GTU Campus, Nr. Visat Three Road, Visat-Gandhinagar Road, Chandkheda, Ahmedabad-382424. Gujarat, India.

Ph : +91 079-23267521/570

e-mail : info@gtu.ac.in

Website : www.gtu.ac.in



We Chancellor, Vice Chancellor and Members of Board of Governors of

## Gujarat Technological University

*Certify that*

**KEYUR VITTHALBHAI PARMAR**



*enrollment No.* 159997119016 of

**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA**

*has been examined for the degree of Doctor of Philosophy  
and adjudged to have completed successfully all the requirements.*

*The degree of*

*Doctor of Philosophy*

**MECHANICAL ENGINEERING**

*has been conferred on him / her at Ahmedabad,*

*in the Republic of India*

*on second day of February two thousand twenty three*

*In testimony where of are set the seal of the University*

*and signature of the Chancellor.*

rcey2yJKIAAE



Sr. No. 2023-PH-00021



**00021**

*Chancellor*



The Chancellor, Vice Chancellor and Members of Board of Governors of

# Gujarat Technological University

NAAC accredited A+

*Certify that*

**SHELADIYA MANOJKUMAR VITTHALBHAI**



*enrollment No.* 179999919055 of

**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA, AHMEDABAD**

*has been examined for the degree of Doctor of Philosophy  
and adjudged to have completed successfully all the requirements.*

*The degree of*

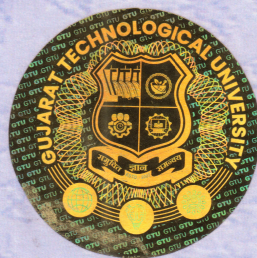
*Doctor of Philosophy*

**MECHANICAL ENGINEERING**

*has been conferred on him / her at Ahmedabad,  
in the Republic of India*

*on twentieth day of January two thousand twenty four*

*In testimony whereof are set the seal of the University  
and signature of the Chancellor.*



*Chancellor*



Sr. No. 2024-PH-48526

48526



We Chancellor, Vice Chancellor and Members of Board of Governors of  
**Gujarat Technological University**

*Certify that*

**PRATIK TANSUKHRAY KIKANI**



*enrollment No. 159997119025 of*

**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA**

*has been examined for the degree of Doctor of Philosophy  
and adjudged to have completed successfully all the requirements.*

*The degree of*

**Doctor of Philosophy**  
**MECHANICAL ENGINEERING**

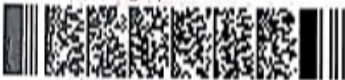
*has been conferred on him / her at Ahmedabad,*

*in the Republic of India*

*on second day of February two thousand twenty three*

*In testimony where of are set the seal of the University  
and signature of the Chancellor.*

szgAqkIVAow3



Sr. No. 2023-PH-00025



*Chancellor*



We Chancellor, Vice Chancellor and Members of Board of Governors of

# Gujarat Technological University

NAAC accredited A+

*Certify that*

**SHAH SAGARKUMAR INDRAVADAN**



*enrollment No.* 179999919053 of

**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA, AHMEDABAD**

*has been examined for the degree of Doctor of Philosophy  
and adjudged to have completed successfully all the requirements.*

*The degree of  
Doctor of Philosophy*

**MECHANICAL ENGINEERING**

*has been conferred on him / her at Ahmedabad,  
in the Republic of India  
on twentieth day of January two thousand twenty four  
In testimony where of are set the seal of the University  
and signature of the Chancellor.*



*Chancellor*

JDnZo7OTy3o7



Sr. No. 2024-PH-48525

48525





*We, the Chancellor, Vice-Chancellor  
and Members of the Senate of the  
Saurashtra University  
Certify That The Degree Of  
Doctor Of Philosophy  
(Medical - Pharmacutics)*

*has been conferred on  
Thirtieth Day of the Month of March  
in the year two thousand three,  
at Rajkot on*

**Tank Hemraj Mohanlal**

*who has found duly qualified for the same  
In Testimony whereof are set the Seal of the  
said University and the Signature of the said  
Vice Chancellor*

*K. J. Navani*  
Vice Chancellor





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Pharmacy Under Faculty of Medicine*

*has been conferred on*

*Twenty Seventh day of the Month of March  
in the year two thousand sixteen.*

*at Rajkot on*

**Garala Kevinkumar Chandulal**

*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 Vice-Chancellor.*



6/4350-130-1 /111

Vice-Chancellor

Sr. No. :

415531





# RK UNIVERSITY



Registration No.: 17



The President, Probst, and Members of the Governing Body of RK University, upon the recommendation of the Faculty of Doctoral Studies and Research, hereby confer on

*Mrs. Mital Viraj Manvar*

The degree of Doctor of Philosophy in recognition of his/her original research work in the field of  
**Pharmacology**  
carried out under the auspices of the Faculty of Pharmacy.

The degree has been conferred on him/her under the seal of the University at Rajkot on the fourteenth day of October in the year of two thousand seventeen.

*J. S. Patel*  
President



1416/2017

*P. Desai*  
Probst



The Chancellor, Vice Chancellor and Members of Board of Governors of

# Gujarat Technological University

*Certify that*

**RABARA PARAG ANILKUMAR**



*enrollment No. 119997290033 of*

**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA**

*has been examined for the degree of Doctor of Philosophy*

*and adjudged to have completed successfully all the requirements.*

*The degree of  
Doctor of Philosophy*

**PHARMACY**

*has been conferred on him / her at Ahmedabad,*

*in the Republic of India*

*on thirty first day of January two thousand nineteen*

*In testimony where of are set the seal of the University*

*and signature of the Chancellor.*

2YETgrTHx27B



Sr.No. 2019PH06658



**06658**

*A. P. Kohli*

*Chancellor*



# RK UNIVERSITY



Registration No.: 16

The President, Probst, and Members of the Governing Body of RK University, upon the recommendation of the Faculty of Doctoral Studies and Research, hereby confer on

*Patel Samira Rameshbhai*

The degree of Doctor of Philosophy in recognition of his/her original research work in the field of

*Quality Assurance*

carried out under the auspices of the Faculty of Pharmacy.

The degree has been conferred on him/her under the seal of the University at Rajkot on the fourteenth day of October in the year of two thousand seventeen.

*J. S. Patel*

President



1386/2017

*P. Desai*

Provost



1906007



# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Rajeshri Dineshbhai Patel is declared qualified to receive the degree of Doctor of Philosophy in the subject of PHARMACY under the Pharmacy faculty vide Notification No. PGTR/3/Ph.D.Noti/2174/2021 dated 07/07/2021.*

*She has applied for the degree and the same will be conferred upon her at the next meeting of the Senate which is to be held in Nov - Dec 2021.*

*Choudhary*

*For, Controller of Examinations.*

To, Rajeshri Dineshbhai Patel  
RIDAY, SHANKET PARK 1, STREET NO.1  
BEHIND SHYAMAL PARADISE APPARTMENT  
JAY GARDAR ROAD  
NEAR NANA MAJURA CIRCLE  
CITY:- RAJKOT TALUKA:- RAJKOT  
DIST:- Rajkot PINCODE:- 360005 Mobile No. 9427744563

Note: This is computer generated Certificate, hence digital signature is embedded. - Reg.No PRD21023745

NO./EXAM/5/24607/2021

Date: 09/07/2021

University Road, Rajkot- 360 005. (Gujarat-India) | Phone : 0281 - 2576511 Fax : 0281-2586411  
URL : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)





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

that the Degree of

Doctor of Philosophy

(Arts)  
Psychology)

has been conferred on the twenty ninth day of the  
month of November in the year one thousand  
nine hundred and ninety eight at Rajkot  
on Vasani Anantrai Madhrajji

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.

*A. Singh*

Chancellor





1904985

# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Oza Shivangi Dipakkumar is declared qualified to receive the degree of Doctor of Philosophy in the subject of ENGLISH under the Arts faculty vide Notification No. PGTR/3/Ph.D.Noti/515/2021 dated 20/01/2021.*

*It is further confirmed that she is eligible for the award of the said degree. The degree will be awarded to her if she applies for the same at the ensuing scheduled time of convocation.*

*Chavdaff.*

*For, Controller of Examinations.*

To, Oza Shivangi Dipakkumar  
AKSHARDHAM  
NR. HARI OM DAIRY  
RAIYA ROAD RAJKOT  
6 VAISHALI NAGAR

**CITY:-** RAJKOT **TALUKA:-** RAJKOT

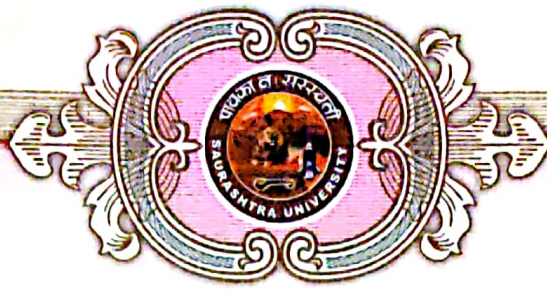
**DIST.:-** Rajkot **PINCODE:-** 360001 Mobile No. 9510587799

Note::This is computer generated Certificate, hence, digital signature is embedded. - Reg.No OSD21026272

NO./EXAM/5/22856/2021

Date: 20/01/2021





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of English Under Faculty of Arts*

*has been conferred on*

*Twenty Seventh day of the Month of March*

*in the year Two Thousand Twenty Two.*

*at Rajkot on*

**Ranpura Jaykumar Arvindkumar**

*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 Vice-Chancellor.*



1/16307-107-42 /309

Vice-Chancellor

Sr. No. :

746844







We, the Chancellor, Vice Chancellor and Members of  
the Board of Management of

# Saurashtra University

Certify that

The Degree Of  
Doctor Of Philosophy

In the subject of English Under Faculty of Arts  
has been conferred on

Tenth day of the month of March

In the year Two Thousand Twenty Four.

at Rajkot on

**Purohit Dhavalkumar Balavantbhai**  
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.

1/16299-107-103/545

Chancellor

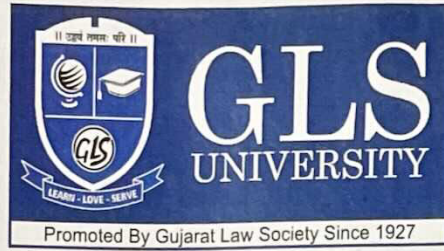
Sr. No. :

870158





Enrollment No. : 201501109010031



We, the President, the Probst and the Members of the  
Academic Council of the GLS University, hereby certify that

*Purohit Drashti Ashokkumar*

of

GLS School of Doctoral Research & Innovation,  
having satisfied all the programme  
requirements has been conferred the degree of

**Doctor of Philosophy**

with Specialization in  
Social Science (English)

at Ahmedabad, on Sixth day of the month of March  
in the year Two Thousand and Twenty One In Testimony  
whereof are set the Seal of the said University and  
the Signature of the President and the Probst.

*S. J. Hanumanth*

President



*B. H. Joshi*

Provost



# DECLARATION OF RESULT

## DOCTOR OF PHILOSOPHY

# SAURASHTRA UNIVERSITY

University Campus, Dolarrai Mankad Marg, Rajkot - 360 005. Gujarat, India.  
Phone : (O) + 91 (281) 2578501, Ext. 222



No.PGTR/3/Ph.D.Noti./80103/2023

Date: 24-07-2023

## Notification No. 204

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	Name of Candidate	: MAKWANA GAURAV BABUBHAI
2	Title of Thesis	: A STUDY OF THE EFFECT OF SPEED, EXPLOSIVE STRENGTH AND ENDURANCE OF BASKETBALL PLAYERS THROUGH PLYOMETRIC AND INTERVAL TRAINING
3	Subject & Faculty	: Physical Education / Education
4	Name of Guide	: Dr. Harish B. Raba
5	Reg. No. & Date	: 19280 & 13-05-2019
6	Date of Submission the Thesis	: 16/05/2023
7	Date of Viva Voce Examination	: 17/07/2023

  
REGISTRAR

To,  
MAKWANA GAURAV BABUBHAI  
At :- "CHAMUNDA ASHISH", SHRI RAM PARK-1 B/H KENDRIYA VIDYALAYA, KALAWAD ROAD RAJKOT  
360005.

### Copy forwarded with compliments to :-

1. Dr. Harish B. Raba, Smt. J.J. Kundaliya Arts and Commerce College, Rajkot.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007.
5. Head, Department of Physical Education, Saurashtra University, Rajkot.
6. Principal, Smt. J.J. Kundaliya Arts and Commerce College, Rajkot.
7. Dr. Nidat P. Barot, Dean, Faculty of Education, I.L.T.B.ed College of Education, Saurashtra High School Campus, Nr. Kotecha Girls School, Rajkot
8. Master File, Saurashtra University, Rajkot.





No.PGTR/3/Ph.D.Noti./77380/2023

Date: 04-07-2023

**Notification No. 184**

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	Name of Candidate	:	MEHTA HIMA MUKESHBHAI
2	Title of Thesis	:	INNER DIMENSIONS IN AUTOBIOGRAPHIES OF AMRITA PRITAM
3	Subject & Faculty	:	English / Arts
4	Name of Guide	:	Dr. K.G.Rathod
5	Reg. No. & Date	:	19232 & 25-05-2019
6	Date of Submission the Thesis	:	17/10/2022
7	Date of Viva Voce Examination	:	27/06/2023

**PLANNING & DEVELOPMENT OFFICER**

To,

**MEHTA HIMA MUKESHBHAI**At :- **BLOCK NO-2, ELLORA APARTMENT, NR POST OFFICE, GANDHIGRAM JUNAGADH-362001.**Copy forwarded with compliments to :-

1. Dr. K.G.Rathod, D.K.V.Arts & Science college Jamnagar.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) – 382 007.
5. Head, Department of English, Saurashtra University, Rajkot.
6. Principle, D.K.V.Arts & Science college Jamnagar.
7. Dr.Yagneshbhai M. Joshi, Dean, Faculty of Arts, Principal J.J.Kundaliya Arts & Commerce College, Rajkot.
8. Master File, Saurashtra University, Rajkot.





# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Chavda Jignesh Manharlal is declared qualified to receive the degree of Doctor of Philosophy in the subject of ENGLISH under the Arts faculty vide Notification No. 33 dated 15/02/2024.*

*It is further confirmed that he is eligible for the award of the said degree. The degree will be awarded to him if he applies for the same at the ensuing scheduled time of convocation.*

*Chavda J.*

For, Controller of Examinations.

To, Chavda Jignesh Manharlal  
3 - GAUTAM NAGAR  
JIGNESH BAGS  
AKSHAR MARG  
OPP SADGURU PARK  
**CITY:- RAJKOT TALUKA:- RAJKOT**  
**DIST.:- Rajkot PINCODE:- 360001**

Note::This is computer generated Certificate, hence, digital signature is embedded.

NO./EXAM/5/40195/2024

Date: 17/02/2024

University Road, Rajkot- 360 005. (Gujarat-India) | Phone : 0281 - 2576511 Fax : 0281-2586411  
URL : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)





Ref.No. : BKNMU/ACADEMIC/Ph.D. Notification/97/2023

Date : 26/09/2023

**DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No. 97**

The Vice-Chancellor of this University, in exercise of the powers given to him under O.Ph.D.18.2, has accepted the thesis of the following candidate for the award of the Degree of **DOCTOR OF PHILOSOPHY** in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of **DOCTOR OF PHILOSOPHY**. The Research Scholar has completed his/her Ph.D. work as per the provision of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva Voce examination.

1	NAME OF RESEARCH SCHOLAR	SHINGRAKHIYA PANKAJKUMAR RAJASIBHAI
2	TITLE OF THESIS	A CRITICAL STUDY OF WOMEN PYSCHE REFLECTED IN SELECTED WORK OF KAMALA MARKANDAYA, BHARTI MUKHERJEE, R.P. JHABVALA AND NAYANTARA SAHAGAL
3	SUBJECT & FACULTY	ENGLISH/ARTS
4	NAME OF RESEARCH SUPERVISOR	DR. RAJESH R. LADVA
5	REGI. NO. & DATE	18024/29.11.2018
6	THESIS SUBMISSION DATE	08.08.2023
7	DATE OF VIVA VOCE EXAMINATION	22.09.2023

TO,  
PANKAJKUMAR H. SHINGRAKHIYA,  
NR. BSNL DURHASH KENDRA,  
ADIYANA, RANAVAV  
PORABANDAR-360545



**REGISTRAR**  
Registrar  
Bhakta Kavi Narsinh Mehta University  
Junagadh.

**Copy forwarded with compliment to :-**

1. P.S.to Vice Chancellor/Registrar, Bhakta Kavi Narsinh Mehta University, Junagadh.
2. Dr. Rajesh R. Ladva, Associate Professor, Gardi Arts & Commerce College, Maliya.
3. Controller of Examinations, Bhakta Kavi Narsinh Mehta University, Junagadh.
4. Publication and Sales Division, Association of Indian Universities, AIU House,16. Comrade Indrajit Gupta Marg, Nr. National Bal Bhavan, ITO. New Delhi -110 002
5. The Director, INFLIBNET, Infocity, Gandhinagar – 382 007 – Gujarat. (P.T.O.)
6. Principal, Gardi Arts & Commerce College, Maliya.







We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of English Under Faculty of Arts*

*has been conferred on*

*First day of the month of February*  
*in the year Two Thousand Twenty Two.*  
*at Rajkot on*

**Kubavat Rajeshvariben Bhagvanbhai**

*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.*

Chancellor





1904687

# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Zala Srushti Ravisinh is declared qualified to receive the degree of Doctor of Philosophy in the subject of ENGLISH under the Arts faculty vide Notification No. PGTR/3/Ph.D.Noti/4335/2020 dated 18/12/2020.*

*It is further confirmed that she is eligible for the award of the said degree. The degree will be awarded to her if she applies for the same at the ensuing scheduled time of convocation.*

*Chavdaff.*

*For, Controller of Examinations.*

To, Zala Srushti Ravisinh

41/A

OUM

STREET 1

OPP ASTRON SOCIETY

CITY:- RAJKOT TALUKA:- RAJKOT

DIST:- Rajkot PINCODE:- 360004 Mobile No. 9099939477

Note:- This is computer generated Certificate, hence, digital signature is embedded. - Reg.No ZSR20025769

NO./EXAM/5/22359/2020

Date: 19/12/2020





UNIVERSITY OF LONDON

**Sanket Kumar Thakur**  
of  
**Wye College**

having completed the approved course of study and passed the  
examinations as an Internal Student in the Faculty of Science has  
this day been admitted by the Senate to the Degree of

**DOCTOR OF PHILOSOPHY**

*Andrew Rutherford*

*Vice-Chancellor*

*J. H. Prescott*

*Principal, Wye College*

21 December 1994



SAURASHTRA UNIVERSITY

P.G.T.R.SECTION,  
Main Office, Frist Floor,  
University Road,  
Rajkot - 360 005(Gujarat)  
Phone No. : 2578501  
Fax:(0281)2586983

214  
12-1-2016



Re-Accredited Grade'A' by NAAC

[www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)

No.PGTR/3/Ph.D.Noti./ 69 /2016

Date: - 6 - 01-2016

**DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY**

Notification No. 005

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D Degree Regulation 2009) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Faldu Nilkanth Jethabhai
2	TITLE OF THESIS	: EVALUATION OF THE POTENTIALS OF CYANOBACTERIA AS A BIOTECHNOLOGY TOOL USING BIOCHEMICAL, MOLECULAR AND BIOINFORMATICS TECHNIQUES
3	SUBJECT & FACULTY	: Microbiology / Science
4	NAME OF GUIDE	: Dr.Neepa Pandhi
5	REG.No. & DATE	: 4103 / 28-02-2009
6	DATE OF SUBMISSION THE THESIS	: 31-07-2015
7	DATE OF VIVA VOCE EXAMINATION	: 18-12-2015

REGISTRAR

To,  
Faldu Nilkanth Jethabhai  
Yogidham Gurukul,  
Kalawad Road,  
Rajkot - 360 005

Copy forwarded with compliments to :-

- 1 Dr.Neepa Pandhi, Shri Manibhai Virani & Smt. Navalben Virani Science College, & Shree Yogji Maharaj Arts & Commerce College, Kalawad Road, Rajkot
- 2 Controller of Examinations.
- 3 Association of Indian Universities,16, Comrade Indrajit Gupta Marg,(Kotla Marg) AIU House, New Delhi-110 002.
- 4 The Director, INFLIBNET An Inter University Central of University, Infocity Gandhinagar - 382 007 - Gujarat.
- 5 Head, Department of Bio - Science, Saurashtra University, Rajkot.
- 6 Principal, Shri Manibhai Virani & Smt. Navalben Virani Science College, & Shree Yogji Maharaj Arts & Commerce College, Kalawad Road, Rajkot
- 7 Dr. G.C.Bhimani, Dean, Faculty of Science, Department of Statistics, Saurashtra University, Rajkot
- 8 Master File, Saurashtra University, Rajkot.



# *Verification of Degree*

Degree No.: 112

Name: ABHISHIKTA BASU

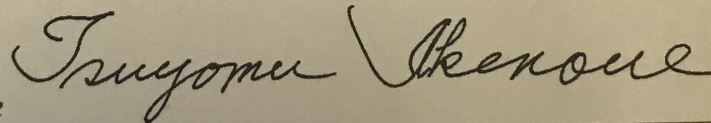
Date of Birth: September 7, 1980

*Be it known that the above named person has been granted the  
degree of*

***Doctor of Philosophy  
in  
Medicine***

*On this the 24th day of March, two thousand and twenty, having  
fulfilled all the requirements for the doctoral degree in the specialty  
of Medicine and Veterinary Medicine at the Graduate School of  
Medicine and Veterinary Medicine, University of Miyazaki,  
Japan.*

*Signature*



IKENOUE Tsuyomu

President of University of Miyazaki





Accredited by NAAC with 'A' Grade (3rd Cycle)

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Microbiology Under Faculty of Science*

*has been conferred on*

*Nineteenth day of the month of December*

*in the year Two Thousand Twenty.*

*at Rajkot on*

**Parmar Minaxi Meghjibhai**

*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.*



3/4417-115-6 /4

Chancellor

Sr. No. :

676883







# SARDAR PATEL UNIVERSITY

University Road, P. B. No. 10  
Vallabh Vidyanagar - 388 120 (Gujarat)

## DECLARATION OF RESULT

### NOTIFICATION

It is hereby notified that on the report of the referees on the thesis submitted by the under mentioned candidate, the University has accepted the thesis for the Degree of Doctor of Philosophy (Ph. D.) in the subject and the Department/College mentioned below and the candidate has been declared eligible for the award of the Degree of Doctor of Philosophy of this University.

- Name of the Candidate : SHIVANI PATEL
- Subject : BIOTECHNOLOGY
- No. & Date of Registration : 127 / 30-11-2009
- Department/College : BRD SCHOOL OF BIOSCIENCES  
SARDAR PATEL UNIVERSITY  
VALLABH VIDYANAGAR - 388 120
- Title of Thesis : "MARKER ASSISTED SELECTION  
FOR HIGH OIL YIELDING VARIETIES  
IN JATROPHA CARCUS L."
- Name of the Guide : DR. VASUDEV R. THAKKAR  
BRD SCHOOL OF BIOSCIENCES  
SARDAR PATEL UNIVERSITY  
VALLABH VIDYANAGAR - 388 120
- Name of the Co-Guide : DR. R.B. SUBRAMANIAN  
BRD SCHOOL OF BIOSCIENCES  
SARDAR PATEL UNIVERSITY  
VALLABH VIDYANAGAR - 388 120

ENTERED IN REGISTER PAGE NO. 314 SR. NO. 32.

No.E-6/Ph.D./904  
Vallabh Vidyanagar  
Date : 17/05/2014

  
Assistant Registrar



1907160



# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

*This is to certify that Ambasana Leena Vallabhbbhai is declared qualified to receive the degree of Doctor of Philosophy in the subject of BIO-TECHNOLOGY under the Science faculty vide Notification No. PGTR/3/Ph.D.Noti/2055/2021 dated 23/06/2021.*

*It is further confirmed that she is eligible for the award of the said degree. The degree will be awarded to her if she applies for the same at the ensuing scheduled time of convocation.*

*Chavda*

*For, Controller of Examinations.*

To, Ambasana Leena Vallabhbbhai  
GROUND FLOOR  
YOGIKUTIR  
3 - NAVJYOT PARK, OPPOSIT KALARAV HOSPIT  
KALAWAD ROAD  
CITY:- RAJKOT TALUKA:- RAJKOT  
DIST.:- Rajkot PINCODE:- 360005 Mobile No. 9879500938

Note:- This is computer generated Certificate, hence, digital signature is embedded. - Reg.No ALV21030634

NO./EXAM/5/26785/2021

Date: 29/12/2021





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Microbiology Under Faculty of Science*  
*has been conferred on*

*Seventh day of the month of December*  
*in the year Two Thousand Nineteen*  
*at Rajkot on*

**Ravi Ranjan Kumar Ravi**

*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.*



3/4416-118-13 /27

Chancellor

Sr. No. :

603610







# भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

**जैवप्रौद्योगिकी** में

विद्या वाचस्पति की उपाधि

**ऋषिकेश शुक्ला**

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मई 2014 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 13 जुलाई 2014 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

## INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

in

**Biotechnology**

on

**Rishikesh Shukla**

who has successfully completed in May 2014, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 13th day of July, 2014.

**Thesis Title :** Dextranucrase and dextran with anticancer properties from probiotic *Pediococcus pentosaceus* CRAG3 isolated from fermented cucumber

*Gautam Biswas*

निदेशक एवं

अध्यक्ष, विद्या परिषद

Director and  
Chairman, Senate

*R. Shukla*

कुलसचिव

Registrar

*M. S. Ghosh*

अध्यक्ष,

शासी मंडल

Chairman  
Board of Governors





RK UNIVERSITY



Registration No.: 146

We the President, Probst and Members of the Governing Body of RK University,  
upon the recommendation of the Faculty of Doctoral Studies and Research, hereby confer on

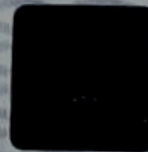
*Pandit Chintan Maheshbhai*

the degree of Doctor of Philosophy  
(Chemistry)

with all honours, privileges and obligations thereunto,  
in recognition of his/her original research work carried out under the auspices of Faculty of Science.

The degree has been conferred on him/her under the seal of the RK University at Rajkot on  
seventh day of November in the year two thousand twenty.

*J. S. Patel*  
President



0983/2020

*P. Sai*  
Probst





# RK UNIVERSITY



Registration No.: 314

We the President, Probst and Members of the Governing Body of RK University,  
upon the recommendation of the Faculty of Doctoral Studies and Research, hereby confer on

*Maulik Vileshkumar Raja*

the degree of Doctor of Philosophy  
(Chemistry)

with all honours, privileges and obligations thereunto,  
in recognition of his/her original research work carried out under the auspices of Faculty of Science.

The degree has been conferred on him/her under the seal of the RK University at Rajkot on  
seventh day of November in the year two thousand twenty.

*J. V. Patel*  
President



1001/2020

*R. S. Patel*  
Probst





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*  
*has been conferred on*

*Twenty Seventh day of the Month of March*  
*in the year two thousand sixteen.*

*at Rajkot on*

**Ambasana Pratik Anilbhai**

*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 Vice-Chancellor.*



3/4578-117-14 /30

Vice-Chancellor

Sr. No. :

415314





012603093

0025742



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

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*  
*has been conferred on*  
*Fourth day of the Month of November*  
*in the year two thousand twelve*  
*at Rajkot on*  
**Koradiya Suresh Batukbhai**  
*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 Vice-Chancellor.



3/3886-10-26 /1707

A handwritten signature in black ink.  
**Vice-Chancellor**





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Chemistry Under Faculty of Science*

*has been conferred on*

*Thirty First day of the month of March*  
*in the year Two Thousand Nineteen*  
*at Rajkot on*


**Pankajkumar Madhavjibhai Akbari**

*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 Vice-Chancellor.*



3/14198-114-4 /27

  
Vice-Chancellor

Sr. No. :

611478





SAURASHTRA UNIVERSITY, RAJKOT

SAURASHTRA UNIVERSITY,  
UNIVERSITY CAMPUS,  
UNIVERSITY ROAD,  
RAJKOT - 360 005



Accredited **Grade 'A'** by NAAC  
(3<sup>rd</sup> Cycle)

સોરાશ્ટ્ર યુનિવર્સિટી કાર્યાલય  
યુનિવર્સિટી કેમ્પસ,  
યુનિવર્સિટી રોડ,  
રાજકોટ-૩૬૦ ૦૦૫.

ટેલિફોન નંબર ૦૨૮૧-૨૫૭૮૫૦૧

No.PGTR/3/Ph.D.Noti./2979/2020

Date: 20 10-2020

DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY

Notification No. 174

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Popat Kalpeshkumar Mansukhlal
2	TITLE OF THESIS	: STUDY OF GRAPH ENERGY AND ITS RELATED CONCEPTS
3	SUBJECT & FACULTY	: Mathematics / Science
4	NAME OF GUIDE	: Dr.S.K.Vaidya
5	REG. No. & DATE	: 17203 / 01-01-2017
6	DATE OF SUBMISSION THE THESIS	: 14-02-2020
7	DATE OF VIVA VOCE EXAMINATION	: 03-10-2020

REGISTRAR

To,

Popat Kalpeshkumar Mansukhlal  
C - 125, Shashtri Nagar,  
Nana Muva Road,  
Rajkot

Copy forwarded with compliments to :-

1. Dr.S.K.Vaidya, Department of Mathematics, Saurashtra University, Rajkot
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007 .
5. Head, Department of Mathematics, Saurashtra University, Rajkot.
6. Dr.Mehul Rupani, Dean, Faculty of Science, Shri H.N.Shukla College of I.T. & Management, 2, Vaishali Nagar, Rajkot
7. Master File, Saurashtra University, Rajkot.





Accredited Grade'A' by  
NAAC

SAURASHTRA UNIVERSITY  
P.G.T.R. Section  
Main office, First Floor,  
University Road,  
Rajkot - 360 005(Gujarat)  
Phone No. : 2578501  
www.saurashtrauniversity.edu



No.PGTR/3/Ph.D.Noti./MUS2/2016

Date: - 18-11-2016

**DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY**

Notification No. 237

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D Degree Regulation 2009) from the date of Viva voce examination..

1	NAME OF CANDIDATE	: Patel Stavankumar Chandrakant
2	TITLE OF THESIS	: PRACTICE OF GIS,GPS AND REMOTE SENSING DATA TO IDENTIFY EFFICIENT ROUTE OF DIFFERENT PROJECTS FOR BETTER E - GOVERNANCE
3	SUBJECT & FACULTY	: Computer Science / Science
4	NAME OF GUIDE	: Dr.K.H.Atkotiya
5	REG. No. & DATE	: 14342 / 1-1-2014
6	DATE OF SUBMISSION THE THESIS	: 30-08-2016
7	DATE OF VIVA VOCE EXAMINATION	: 25-10-2016

REGISTRAR

To,  
Patel Stavankumar Chandrakant  
"Tuhi - Tuhi", Near Parishram School,  
6 - Yogi Park, Kalawad Road,  
Rajkot - 5

Copy forwarded with compliments to :-

- 1 Dr.K.H.Atkotiya, Department of Statistics, Saurashtra University, Rajkot
- 2 Controller of Examinations.
- 3 Association of Indian Universities,16, Comrade Indrajit  
Gupta Marg,(Kotla Marg) AIU House, New Delhi-110 002.
- 4 The Director, INFLIBNET An Inter University Central of University,  
Infocity Gandhinagar - 382 007, Gujarat.
- 5 Head, Department of Computer Science,Saurashtra University, Rajkot.
- 6 Dr. G.C.Bhimani, Dean, Faculty of Science, Department of Statistics,  
Saurashtra University, Rajkot
- 7 Master File, Saurashtra University, Rajkot.





# Kadi Sarva Vishwavidyalaya

A University Established under Gujarat State Act (No 21. of 2007) & Recognised by UGC  
Sarva Vidyalaya Campus, Sector 15/23, Gandhinagar  
Ph:+91-79- 23244690  
www.ksvuniversity.org.in

## NOTIFICATION

### DOCTOR OF PHILOSOPHY

Ref. No. M. Phil - Ph.D. / 282/ 2014.

#### DECLARATION OF RESULT

The Director of this University, on behalf of the Board of Governors, has accepted the thesis of the following candidate for the award of the Degree of Doctor of Philosophy in the subject and faculty shown against her name. She is accordingly declared qualified to receive the degree of Doctor of Philosophy.

Sr. No.	Name & Reg. No. of the Candidate	Title of Thesis	Faculty & Subject	Name of the Guide
1.	<b>KANERIA VAISHALI VALLABHBHAI  08B0009</b>	<b>"MODELING ICT FRAMEWORK FOR E- KNOWLEDGE BASED HEALTHCARE SERVICES"</b>	<b><u>COMPUTER SCIENCE</u>  COMPUTER SCIENCE</b>	<b>Dr. N. N. JANI</b>

Place :- Gandhinagar

Date :- 27/05/2014.

NO. Ph.D. / 086/ 2014.

  
REGISTRAR

#### Copy forwarded with compliments to :

1. Candidate concerned.
2. Supervising Teacher concerned.
3. The Controller of Exam. Examination Section.
4. The Registrars of all Statutory Universities in Gujarat State.
5. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi.
6. Principals of all constituent Colleges.
7. The Dean of the Faculty concerned.





We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Mathematics Under Faculty of Science*  
*has been conferred on*  
*Twenty Eighth day of the month of March*  
*in the year Two Thousand Twenty One.*  
*at Rajkot on*  
**Parmar Anil Dhanjibhai**  
*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 Vice-Chancellor.*



3/17202-114-7 /51

  
Vice-Chancellor

Sr. No. :

703162







Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**  
*In the subject of Commerce Under Faculty of Commerce*  
*has been conferred on*

*Twenty Sixth day of the month of March*  
*in the year Two Thousand Seventeen*  
*at Rajkot on*

**Mulchandani Jagdish Manojkumar**  
*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 Vice-Chancellor.*



7/3021-133-12 /149

Vice-Chancellor

Sr. No. :

423492





015564745



Accredited by NAAC  
with 'A' Grade

0321907

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

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Electronics And Communications*

*Under Faculty of Engineering And Technology*

*has been conferred on*

*Seventh day of the Month of December*

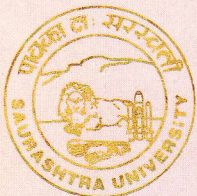
*in the year two thousand fourteen*

*at Rajkot on*

**Vyas Divyang Dineshkumar**

*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.



4/4171-128-1 /10

*O. P. Kohli*  
Chancellor



# Bhagwant University

(Established by Govt. of Rajasthan & Recognized by UGC Act 1956)



## Doctor of Philosophy

*This is to certify that*

***Pambhar Kinalkumari Ranchhodbbhai***

*daughter of Pambhar Ranchhodbbhai Lakhabbhai*

*is hereby awarded the degree of*

## ***Doctor of Philosophy***

*In the Subject of Pharmacy in this*

*University after having successfully fulfilled the prescribed*

*requirements on 19/07/2014*

### ***Title of the Thesis :***

*Assessing the Biological Activities of Plants of Fabaceae Family*

Registrar

Dated : 01/10/2014

Place : Ajmer, India



Vice-Chancellor/

President







गुजरात केन्द्रीय विश्वविद्यालय  
CENTRAL UNIVERSITY OF GUJARAT

गुजरात केन्द्रीय विश्वविद्यालय  
(भारत की संसद द्वारा पारित, केन्द्रीय विश्वविद्यालय अधिनियम, २००९ के तहत स्थापित)  
CENTRAL UNIVERSITY OF GUJARAT  
(Established by an Act of Parliament, the Central Universities Act, 2009)

Serial No. : 538


Provisional Degree Certificate

F. No. 8-8 (915)/ 2014 - A & E/ 4405

This is to Certify that **Ms. M. Geeta** (Enrollment No. **CUG/2014/0897**) has successfully completed the prescribed course work and other requirements under the university ordinance and is eligible for the award of **Doctor of Philosophy** degree in **Diaspora Studies** as per the notification (No. **331/Ph.D./2022**; dated: **25.07.2022**) issued by this university in compliance of UGC (minimum standards and procedure for awards of M.Phil./Ph.D. degree) regulation, 2009.

Title of Ph.D. Thesis: "**Queering the Diaspora: Reading Sexuality and Identity Formation of Indian Queer Diaspora in USA through Selected Fictions and Films**"

Gandhinagar  
Date: 05.08.2022

  
05/08/22  
Controller of Examinations (Offg.)

Prof. Sanjeev Kumar Dubey  
डॉ. संजीव कुमार दुबे  
Controller of Examinations (Offg.)  
परीक्षा निबन्ध (प्रभारी)  
Central University of Gujarat  
गुजरात केन्द्रीय विश्वविद्यालय  
Gandhinagar - 382030  
गांधीनगर - 382 030.



We, the Chancellor, Vice Chancellor and Members of the  
Court of the Bhavnagar University

*certify that  
the Degree of*

**Doctor of Philosophy**

( *Microbiology* )

*has been conferred on the  
Twenty Seventh day of the month of November in the Year  
Two Thousand Eleven.*

*Soni Apexa Hasmukhbhai*

*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 Vice-Chancellor.*



*[Signature]*  
Vice - Chancellor.



1001728

**AcSIR**

**वैज्ञानिक और नवीकृत अनुसंधान अकादमी**

**ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH**

SI. No. 2019/10/179

(Established by an Act of Parliament as an Institution of National Importance)

ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH ON THE RECOMMENDATION OF THE SENATE

HEREBY CONFERS UPON

*Ashmita Tandon*

THE DEGREE OF

**DOCTOR OF PHILOSOPHY IN SCIENCE**

UNDER THE FACULTY OF BIOLOGICAL SCIENCES

FOR THE RESEARCH WORK CARRIED OUT AT CSIR-National Botanical Research Institute, Lucknow

WITH THE THESIS TITLE

**Prospecting organic amendments for sodic soil reclamation**

THE CANDIDATE HAS BEEN DECLARED QUALIFIED FOR THE AWARD OF THE DEGREE ON 03<sup>rd</sup> JUNE, 2019.

*Self Attested*  
*Ashmita Tandon*



*Rajender Singh*  
Director



*Chandra Shekhar*  
Chancellor





0023085

# Cochin University of Science and Technology



## FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that..... **Noble K Kurian**.....  
is admitted to the Degree of

## DOCTOR OF PHILOSOPHY

under the Faculty of Science, he/she having been certified by duly appointed examiners to be qualified to receive the same.

Given under the Seal of the University, this day, the..... **21st May, 2016**.....

Sl. No.: 0023085

University Buildings

Kochi - 682 022

Issued on ...30/06/2016.....



*[Signature]*  
Vice-Chancellor.





# Indian Institute of Technology Madras

hereby confers the degree of  
Doctor of Philosophy

of the Institute

on

**RAMSWAROOP SAINI**

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

EFFECT OF VARIATIONS IN GROWTH TEMPERATURE AND  
PARENTAL AGE ON MEIOTIC RECOMBINATION RATES IN  
ARABIDOPSIS



BT12D017

Given this day the Thirtieth of September, 2019  
under the seal of the Institute.



Jeevood  
Registrar

Attested  
Ramswaroop Saini  
21/09/21

Chairman, Board of Governors



1002332



वैज्ञानिक और नवीकृत अनुसंधान अकादमी

**ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH**

Sl. No. 2020/10/154

(Established by an Act of Parliament as an Institution of National Importance)

ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH ON THE RECOMMENDATION OF THE SENATE

HEREBY CONFERS UPON

*Galani Sunil Manjibhai*

THE DEGREE OF

**DOCTOR OF PHILOSOPHY IN SCIENCE**

UNDER THE FACULTY OF CHEMICAL SCIENCES

FOR THE RESEARCH WORK CARRIED OUT AT

**CSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar, INDIA**

WITH THE THESIS TITLE

**Synthesis, characterization and catalytic activity on Zn and Ce based nanostructured materials**

THE CANDIDATE HAS BEEN DECLARED QUALIFIED FOR THE AWARD OF THE DEGREE ON 15<sup>th</sup> July, 2020.




*Rajinder Singh*  
Director



*Chaudhary Anurag*  
Chancellor

1002332



<b>SAURASHTRA UNIVERSITY, RAJKOT</b>		
<b>SAURASHTRA UNIVERSITY, UNIVERSITY CAMPUS, UNIVERSITY ROAD, RAJKOT - 360 005</b>	 Accredited <b>Grade 'A'</b> by NAAC (3 <sup>rd</sup> Cycle)	<b>સૌરાષ્ટ્ર યુનિવર્સિટી કાર્યાલય યુનિવર્સિટી કેમ્પસ, યુનિવર્સિટી રોડ, રાજકોટ-૩૬૦ ૦૦૫.</b>
<b>ટેલીફોન નંબર ૦૨૮૧-૨૫૭૮૫૦૧</b>		

No.PGTR/3/Ph.D.Noti./4417 /2020

Date: 15-12-2020

**DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No. 132**

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Parmar Jasmin Bhupatbhai
2	TITLE OF THESIS	: CREDIT CARD FRAUD DETECTION : A REALISTIC MODELING AND A NOVEL LEARNING STRATEGY
3	SUBJECT & FACULTY	: Computer Science / Science
4	NAME OF GUIDE	: Dr.Achyut C.Patel
5	REG. No. & DATE	: 19013 / 01-01-2018
6	DATE OF SUBMISSION THE THESIS	: 06-08-2020
7	DATE OF VIVA VOCE EXAMINATION	: 15-12-2020

  
REGISTRAR

To,  
Parmar Jasmin Bhupatbhai  
"VRUNDAVAN" B/h. P.D.Malaviya College,  
Near Swaminarayan Chowk, Opp.Shree Raj Dairy, Rajkot  
Copy forwarded with compliments to :-

1. Dr. Achyut C.Patel Smt.M.T.Dhamsania College of Commerce,Kalwad Road,Rajkot
2. The Controller of Examinations, Saurashtra University,Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg,(Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007 .
5. Head, Department of Computer Science, Saurashtra University, Rajkot.
6. Principal, Smt.M.T.Dhamsania College of Commerce,Kalwad Road,Rajkot
7. Dr.Mehul Rupani, Dean, Faculty of Science, Shri H.N.Shukla College of I.T. & Management,2, Vaishali Nagar, Rajkot
8. Master File, Saurashtra University, Rajkot.



SAURASHTRA UNIVERSITY  
P.G.T.R.SECTION,  
Main Office, Frist Floor,  
University Road,  
Rajkot - 360 005(Gujarat)  
Phone No. : 2578501  
Fax:(0281)2586983



Re-Accredited Grade'A' by NAAC

[www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)

No.PGTR/3/Ph.D.Noti./5677 /2015


Date: - 7 - 12-2015

**DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY**

Notification No. 238

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D Degree Regulation 2009) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: Vanjara Pratik Anilkumar
2	TITLE OF THESIS	: ANALYSIS AND DESIGN OF CRYPTOGRAPHIC ALGORITHMS
3	SUBJECT & FACULTY	: Computer Science / Science
4	NAME OF GUIDE	: Dr.K.H.Atkotiya
5	REG.No. & DATE	: 4757 / 01-01-2012
6	DATE OF SUBMISSION THE THESIS	: 14/05/2015
7	DATE OF VIVA VOCE EXAMINATION	: 23-11-2015

  
REGISTRAR

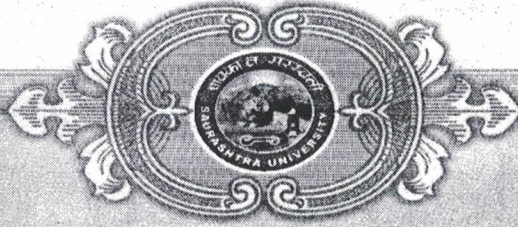
To,

✓ Vanjara Pratik Anilkumar  
C- 103,Padmavti Residency,  
Gautam Nagar main Road,  
Gandhigram,  
Rajkot - 360 007

Copy forwarded with compliments to :-

- 1 Dr.K.H.Atkotiya, Shree J.H.Bhalodia Women's College, Kalawad Road, Rajkot
- 2 Controller of Examinations.
- 3 Association of Indian Universities,16, Comrade Indrajit  
Gupta Marg,(Kotla Marg) AIU House, New Delhi-110 002.
- 4 The Director, INFLIBNET An Inter University Central of University,  
Infocity Gandhinagar - 382 007 - Gujarat.
- 5 Head, Department of Computer Science,Saurashtra University, Rajkot.
- 6 Principal, Shree J.H.Bhalodia Women's College, Kalawad Road, Rajkot
- 7 Dr. G.C.Bhimani, Dean, Faculty of Science, Department of Statistics,  
Saurashtra University, Rajkot
- 8 Master File, Saurashtra University, Rajkot.





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
Certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Computer Science Under Faculty of Science*

*has been conferred on*

*Nineteenth day of the Month of December*

*in the year two thousand fifteen*

*at Rajkot on*

**Thaker Hetal Rameshkumar**

*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.*



3/4299-118-20 /50

*A. P. Kohli*  
Chancellor

Sr. No. :

401815







[Re-Accredited "A" Grade by NAAC]  
[C G P A 3.05]

# SAURASHTRA UNIVERSITY

## Provisional Degree Certificate

This is to certify that Shukla Paragbhai Chandreshbhai is declared qualified to receive the degree of Doctor of Philosophy in the subject of COMPUTER SCIENCE under the Science faculty vide Notification No. PGTR/3/Ph.D.Notu/892/2018 dated 16/03/2018.

It is further confirmed that he is eligible for the award of the said degree. The degree will be awarded to him if he applies for the same at the ensuing scheduled time of convocation.

For, Controller of Examinations.

To, Shukla Paragbhai Chandreshbhai  
F-1,  
RAM-KRUPA APARTMENT  
SADHUVASVANI ROAD  
RAGHUVIR PARK, OPP. PATIDAR RESIDENCY  
CITY:- RAJKOT TALUKA:- RAJKOT  
DIST.:- Rajkot PINCODE:- 360005

Note::This is computer generated Certificate, hence, digital signature is embedded.

NO./EXAM/5/9278/2018

Date: 19/03/2018

University Road, Rajkot- 360 005. (Gujarat-India) | Phone : 0281 - 2576511 Fax : 0281-2586411  
URL : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)



SAURASHTRA UNIVERSITY, RAJKOT

SAURASHTRA UNIVERSITY,  
UNIVERSITY CAMPUS,  
UNIVERSITY ROAD,  
RAJKOT - 360 005



સૌરાષ્ટ્ર યુનિવર્સિટી કાર્યાલય  
યુનિવર્સિટી કેમ્પસ,  
યુનિવર્સિટી રોડ,  
રાજકોટ-૩૬૦ ૦૦૫.

ટેલીફોન નંબર ૦૨૮૧-૨૫૭૮૫૦૧

No.PGTR/3/Ph.D.Noti./2727/2021

Date 24-08-2021

DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No.206

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2016) from the date of Viva voce Examination.

1	Name of Candidate	: Faldu Ankitkumar Jagdishbhai
2	Title of Thesis	: ANALYZING AND DESIGNING AN ALGORITHM FOR RETRIEVE ACCURATE INFORMATION FROM HIGH DIMENSIONAL UNSTRUCTURED DATA
3	Subject & Faculty	: Computer Science/Science
4	Name of Guide	: Dr. K.H.Atkotiya
5	Reg. No. & Date	: 19003/ Dt. 26-12-2018
6	Date of Submission the Thesis	: 06-07-2021
7	Date of Viva Voce Examination	: 17-08-2021

REGISTRAR

To,  
Faldu Ankitkumar Jagdishbhai  
Kashturi Castle-1, Block No. : C104, Ambika Township, Nanamava Road,  
Rajkot.

Copy forwarded with compliments to :-

1. Dr. K.H.Atkotiya, Department of Statistics, Saurashtra University, Rajkot.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007 .
5. Head, Department of Statistics, Saurashtra University, Rajkot.
6. Dr. G.C.Bhimani, Dean, Faculty of Science, Dept.of Statistics, Saurashtra University, Rajkot.
7. Master File, Saurashtra University, Rajkot.





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the

# Saurashtra University

Certify that

*The Degree Of*

## Doctor Of Philosophy

*In the subject of Commerce Under Faculty of Commerce*

*has been conferred on*

*Twenty Sixth day of the month of March*

*in the year Two Thousand Seventeen*

*at Rajkot on*

**Thaker Jayen Kumudchandra**

*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 Vice-Chancellor.*



7/5039-133-13 /152

Vice-Chancellor

Sr. No. :

423495





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

கலையியற்புலம்  
FACULTY OF ARTS

ஜூலை, 2018 இல்

தொழில் நிர்வாகவியல்

பிரிவில் நடத்திய தேர்வுகளில்

சந்தீப்குமார் ம

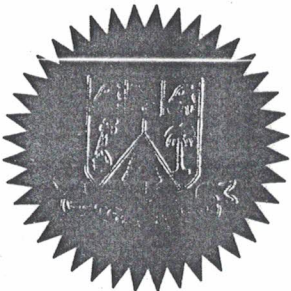
சேச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that SANDEEP KUMAR M has been admitted to the Degree of DOCTOR OF PHILOSOPHY in BUSINESS ADMINISTRATION, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in JULY, 2018.

TITLE OF THE THESIS

" CONSUMER ATTITUDE TOWARDS SHOPPING MALLS IN COIMBATORE "

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar

நாள்:

*K. Arumugam*  
Dr. K. Arumugam

பதிவாளர் (பொறுப்பு)

*V. Murugesan*  
Dr. V. Murugesan

துணை வேந்தர்





Accredited by NAAC with 'A' Grade

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**

Certify that

*The Degree Of*

**Doctor Of Philosophy**

*In the subject of Management Under Faculty of Management  
has been conferred on*

*Twenty Seventh day of the Month of March  
in the year two thousand sixteen.*

*at Rajkot on*

**Rajdev Amit Ashokbhai**

*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 Vice-Chancellor.*



10/4260-142-2 /2

Vice-Chancellor

Sr. No. :  
418572





SAURASHTRA UNIVERSITY, RAJKOT

SAURASHTRA UNIVERSITY,  
UNIVERSITY CAMPUS,  
UNIVERSITY ROAD,  
RAJKOT - 360 005



સૌરાષ્ટ્ર યુનિવર્સિટી કાર્યાલય  
યુનિવર્સિટી કેમ્પસ,  
યુનિવર્સિટી રોડ,  
રાજકોટ-૩૬૦ ૦૦૫.

ટેલીફોન નંબર ૦૨૮૧-૨૫૭૮૫૦૧

No.PGTR/3/Ph.D.Noti./10887/2021

Date: 28 - 12-2021

DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY  
Notification No. 274

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of DOCTOR OF PHILOSOPHY in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of DOCTOR OF PHILOSOPHY in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D. Degree Regulation 2009) from the date of Viva voce examination.

1	Name of Candidate	: Riddhi Hiteshbhai Shukla
2	Title of Thesis	: PRECLINICAL INVESTIGATION OF ROLE OF AN AYURVEDIC PREPARATION, PRAMEHARI AK IN DIABETIC COMPLICATIONS
3	Subject & Faculty	: Pharmacy / Pharmacy
4	Name of Guide	: Dr.Navin R. Sheth
5	Reg. No. & Date	: 14178 / 01-01-2014
6	Date of Submission the Thesis	: 26-04-2021
7	Date of Viva Voce Examination	: 07-12-2021

  
REGISTRAR

To,  
Riddhi Hiteshbhai Shukla  
Department of Pharmaceutical Sciece, Saurashtra University, Rajkot.  
Copy forwarded with compliments to :-

1. Dr.Navin R. Sheth, HON.VICE-CHANCELLOR, Gujarat Technological University, Ahmedabad.
2. The Controller of Examinations, Saurashtra University, Rajkot.
3. Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
4. The Director, INFLIBNET An Inter University Central of University, Infocity, Gandhinagar (Gujarat.) - 382 007 .
5. Head, Department of Pharmacy, Saurashtra University, Rajkot.
6. Dr.Mihir Raval, Dean, Faculty of Pharmacy, Department of Pharmaceutical Sciece, Saurashtra University, Rajkot.
7. Master File, Saurashtra University, Rajkot.



We Chancellor, Vice Chancellor and Members of Board of Governors of  
**Gujarat Technological University**

*Certify that*

**HIREN PRAKASHBHAI MEHTA**



*enrollment No.* 129990992013 *of*

**GUJARAT TECHNOLOGICAL UNIVERSITY, CHANDKHEDA**

*has been examined for the degree of Doctor of Philosophy  
and adjudged to have completed successfully all the requirements.*

*The degree of  
Doctor of Philosophy*  
**MANAGEMENT**

*has been conferred on him / her at Ahmedabad,*

*in the Republic of India*

*on eleventh day of January two thousand twenty*

*In testimony where of are set the seal of the University  
and signature of the Chancellor.*



06106

Chancellor

NFpjDih1oGWu



Sr. No. 2020PH06106



Phone No. : 2578501  
FAX : (0281) 2586983

ફોન નં. : ૨૫૭૮૫૦૧  
ફેક્સ નં. : (૨૮૧) ૨૫૮૬૯૮૩

**SAURASHTRA UNIVERSITY**



**સૌરાષ્ટ્ર યુનિવર્સિટી**

Office of the  
Saurashtra University  
University Road,  
Rajkot - 360 005.

[Re-Accredited Grade "A" by NAAC]

સૌરાષ્ટ્ર યુનિવર્સિટી કાર્યાલય  
સૌરાષ્ટ્ર યુનિવર્સિટી,  
રાજકોટ - ૩૬૦ ૦૦૫.

No.PGTR/3/Ph.D.Noti./2319 /2015

Date: - ૨ - ૦૬ - ૨૦૧૫

**DECLARATION OF RESULT  
DOCTOR OF PHILOSOPHY**

**Notification No. 114**

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the Thesis of the following candidate for the award of the Degree of **DOCTOR OF PHILOSOPHY** in the subject and faculty shown as under against her/his name. She/He is accordingly declared qualified to receive the Degree of **DOCTOR OF PHILOSOPHY** in compliance with the provisions of UGC (Minimum Standards and Procedure for the award of Ph.D Degree Regulation 2009) from the date of Viva voce examination.

1	NAME OF CANDIDATE	: <b>Dhingani Anjali Parsottambhai</b>
2	TITLE OF THESIS	: <b>FORMULATION AND DEVELOPMENT OF NOVEL TRANSDERMAL DRUG DELIVERY SYSTEM FOR CALCIUM CHANNEL BLOCKERS AND <math>\beta</math> - BLOCKERS</b>
3	SUBJECT & FACULTY	: <b>Pharmacy / Medicine</b>
4	NAME OF GUIDE	: <b>Dr.Abhay Dharmasi</b>
5	REG.No. & DATE	: <b>4272 / 31-01-2010</b>
6	DATE OF SUBMISSION THE THESIS	: <b>27-01-2014</b>
7	DATE OF VIVA VOCE EXAMINATION	: <b>18-05-2015</b>

REGISTRAR

To,  
✓ **Dhingani Anjali Parsottambhai**  
**301, "Sanskriti" Appartment, 11 / 14,**  
**Sardar Nagar, Near Astron Chowk,**  
**Rajkot - 360 001**

**Copy forwarded with compliments to :-**

- 1 Dr.Abhay Dharmasi , Depat. of Pharmaceuticals, Maliba Pharmacy College, Bardoli - Mahuva Road, Dist. Surat
- 2 Controller of Examinations,
- 3 Association of Indian Universities, 16, Comrade Indrajit Gupta Marg, (Kotla Marg) AIU House, New Delhi-110 002.
- 4 The Director, INFLIBNET An Inter University Central of University, Infocity Gandhinagar - 382 007 - Gujarat.
- 5 Master File, Saurashtra University, Rajkot.
- 6 Head, Department of Pharmacy Saurashtra University Rajkot.



# Eastern Hill University

## पूर्वात्तर पर्वतीय विश्वविद्यालय



DOCTOR OF PHILOSOPHY  
विद्या वाचस्पति

*This is to certify that*

**SUBHRO BANERJEE**

*has been admitted to the Degree of DOCTOR OF PHILOSOPHY in  
University in Biotechnology and Bioinformatics in the School of  
LIFE SCIENCES  
in the year 2015*

प्रमाणित किया जाता है कि

**SUBHRO BANERJEE**

को वर्ष 2015 में इस विश्वविद्यालय के जीव विज्ञान संकाय  
के अंतर्गत जीव प्रौद्योगिकी एवं जैव सूचना विज्ञान विषय में विद्या वाचस्पति  
की उपाधि प्रदान की गयी ।



# UNIVERSITY OF CALCUTTA



This is to certify that

Sanmoy Bhownik

obtained the degree of Doctor of Philosophy

(Science) in Microbiology

in this University in the year 2015 .

Sonali Chakravarti Banerjee

Vice-Chancellor

Senate House,  
The 11th day of January, 2018





भारतीय प्रौद्योगिकी संस्थान मुंबई

सांचेला अनूपकुमार विनोदरे

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 13 अगस्त, 2016 को दी गई है ।

Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**Sanchela Anupkumar Vinodray**

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

"Investigation of Thermoelectric Properties in Some Antimonide and Telluride Compounds."  
Given this day, under the seal of the Institute at Mumbai in the  
Republic of India, the 13th day of August 2016.

अध्यक्ष, अभिषद  
Chairman, Senate

कुलसचिव  
Registrar

अध्यक्ष, शासी मंडल  
Chairman, Board of Governors



# लखनऊ विश्वविद्यालय



**यत्नः**

अनुराग श्रीवास्तव

इस विश्वविद्यालय के कला संकाय में डॉक्टर ऑव फिलॉसफी की उपाधि हेतु समाजकार्य विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

**अर्थः** प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें डॉक्टर ऑव फिलॉसफी की उपाधि सन् 2011 में प्रदान की गई।

## University of Lucknow

**Whereas** ANURAG SRIVASTAVA having completed at the University a prescribed course of research for the Degree of **DOCTOR OF PHILOSOPHY** in **SOCIAL WORK** in the Faculty of Arts and has presented a thesis of sufficient merit as an original contribution to knowledge.

**This** is to certify that he/she has been duly admitted to the Degree of **DOCTOR OF PHILOSOPHY** of this University in the year **2011**

Title of the thesis : **Correlation Between Quality of Work Life and Work Force Productivity : A Study Conducted in Scooters India Ltd. Lucknow.**

लखनऊ (भारत)  
Lucknow (INDIA)  
दिनांक

Dated : 25 February, 2012



म. कु. मिश्र  
कुलपति  
Vice Chancellor



# SHRIDHAR UNIVERSITY

(Established under Govt. of Rajasthan & recognized under 2(f) of the UGC Act, 1956)



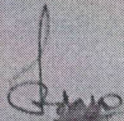
॥ ज्ञानमेवामृतम् ॥

## डॉक्टर ऑफ फिलासॉफी

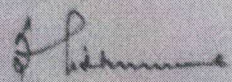
प्रमाणित किया जाता है कि \_\_\_\_\_ बसंत कुमार वर्मा \_\_\_\_\_  
को इस विश्वविद्यालय के सन् 2013 के दीक्षान्त समारोह में \_\_\_\_\_  
कंप्यूटर साइंस एंड इंजीनियरिंग विषय पर डॉक्टर ऑफ फिलॉसफी की  
उपाधि प्रदान की गई है।

## Doctor of Philosophy

This is to certify that \_\_\_\_\_ Basant Kumar Verma \_\_\_\_\_  
has been conferred the Degree of **Doctor of Philosophy** of this university  
in *Computer Science & Engineering* at the Convocation of \_\_\_\_\_ 2013 \_\_\_\_\_  
Topic of thesis was *Data Warehouse Design (ME/R model): A New  
approach of Data Warehouse schema  
Design with ER Design.*

  
Registrar

**SHRIDHAR  
UNIVERSITY**

  
Vice Chancellor

Dated 9<sup>th</sup> Sept., 2013  
Pilani, Rajasthan (India)