DHARMSINH DESAI UNIVERSITY

(Formerly D.D. Institute of Technology-Deemed University)



Upon recommendation of the Board of Governors hereby confers the degree of



DOCTOR OF PHILOSOPHY



on

Goswami Mukeshgiri Mansukhgiri

who has completed the course of study as prescribed under the regulations and passed the qualifying examinations

Stroke Feature Extraction from

Gujarati Characters

Given this day, under the seal of the University at Nadiad in the Republic of India, the 9th May, 2017.



11PH06



006553 NAAC Accredited

To whomsoever it may concern

This is to certify that Mr. Ketan R Patel (ID No.09PH18), a Ph.D. student of this University has completed all the requirements for the award of Ph.D. Degree. His viva-voce examination was held on 14th 2016 and he has successfully defended his thesis titled" Modulation of Drug Release from Matrix Tablets using Mathematical Model". After getting the approval from the Academic Council to the recommendations of all the referees for the award of Ph D for his research work done under the guidance of Dr Mukesh C Gohel, Research Director and Professor, Anand Pharmacy College, Anand he will be formally awarded the Ph D Degree at the next convocation of the University in The state of the s

May 2017.

14" July 2016



Ph. D. Viva Voce Examination Report

Based on the Ph.D. Thesis Evaluation Report received from external examiners,

Carol Pradipkumar Macwan (ID No.12PH07) has been examined for her Ph.D.

Voce on 03-03-2018. She has successfully defended her thesis titled

Pharmacognostical Studies and Anticancer Activity of some Corchorus Species " and completed her all requirements for the award of Ph. D. Degree at Dharmsinh Desai niversity - Nadiad.

Ruhegic

803/03/18

rof(Dr) S H Ansari (Examiner) rofessor of Pharmacognosy

Hamdard (Deemed University)

Delhi: 110062

M Patel (Guide)



Ph. D. Viva Voce Examination Report

Based on the Ph.D. Thesis Evaluation Report received from external examiners, Ms Reshu Gupta (ID No.14PH12) has been examined for her Ph.D. Viva Voce on 18th April 2019. She has successfully defended her thesis titled " Development and Characterization of Carbonic Anhydrase Inhibitor based Opthalmic Nanoemulsion for Treatment of Ocular Hypertension " and completed her all requirements for th award of Ph. D. Degree at Dharmsinh Desai University, Nadiad.

Munita Momin (Examiner)

Bhanuben Nanvati College of Pharmacy

Mumbai

Dr. Tejal G Soni (Guide)

aculty of Pharmacy Marmsinh Desai University



Ph.D. Viva Voce Examination Report

Pased on the Ph.D. Thesis Evaluation Report received from external examiners, Ms. Palmi Viral Modi (ID No. 14PH06) has been examined for her Ph.D. Viva Voce on 9-12-2019. She has successfully defended her thesis title "Molecular Modelling Studies, Synthesis and Biological Evaluation of some Novel Pyrazole Derivatives as Anti-tubercular agents." and completed her all requirements for the award of Ph. D Degree at Dharmsinh Desai University-

Nadiad,

DR. K.S.Jain (Examiner)

Principal

Wagh College of Pharmacy

Amrutdham Panchvati

Nashik

Maluss

M.T.Chhabria (Guide)

Tincipal

A.College of Pharmacy

mediaond



Ph. D Viva Voce Examination Report

Based on the Ph. D Thesis Evaluation Report received from external examiners, Mr. Falgun B. Bhuva (ID No.13PH05) has been examined for his Ph. D Viva Voce on 26th December 2019. He has successfully defended his thesis titled "Studies on Formulation Development and Evaluation of Nasal Delivery System of Xylometazoline" and completed his all uirements for the award of Ph. D Degree at Dharmsinh Desai University, Nadiad.

Dr. Atmaram P Pawar (Examiner)

Professor and vice principal

Bharti Vidyapeeth Deemed University

Poona College of pharmacy, Erandwane

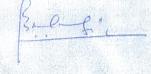
Fune

Dr. L.D. Patel (Guide)

Ex-Principal,

Sharda School of Pharmacy

Pedragur, Gandhinagar



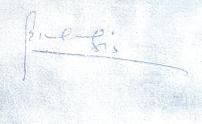
Ph.D. Viva Voce Examination Report

Based on the Ph.D. Thesis \evaluation Report received from external examiners, Ms. Khushbu Chauhan (ID No. 11PH07) has been examined for her Ph.D. Viva voce on 13th October 2020. She has successfully defended her thesis titled "Cardio Protective Effect of P2Y₁₂ Receptor Inhibitors In Experimentally Induced Myocardial Infarction." and completed her all requirements for the award of Ph.D. Degree at Dharmsinh Desai University, Nadiad.

Dr. Sunil Sharma (External Examiner)
Professor
Department of Pharmaceutical Sciences
Guru Jambheshwar University of Science & Technology
Hisar
Haryana

Dr. Tejal R. Gandhi (Guide)
Principal
Anand Pharmacy College
Anand

Or. Tejal G Soni (University Observer)
Professor
Faculty of Pharmacy
Diarmsinh Desai University
Addiad



Nirma University

Almedabad

Ohe Quard of Convernors on the recommendation

of the Academic Council certifies that

Upadhyay Jagatkumar Rajendrakumar

of the Arculty of Pharmacy having been examined for the degree of (11EXTPHDP69)

Anctor of Philosophy in Pharmacy

Research Citle : Design, Synthesis And Diological Hvaluation Of Aeterocycles Cargeting Dipeptidyl Peptiduse-4 (APP-4) Ant Management Of Type 2 Piabetes

and adjudged to have passed

which has been conferred on him at Ahmedabad on

the Thentieth day of March Two Chousand Twenty One.

NIRMA

Pati leasaoanshi le.

Aresident

Director Cemeral

NAAC Accredited 'A' Grade

Hemchandracharya North Gujarat University, Palan

The Vice Chancellor and Members of The Executive Council Confer the Degree of

Doctor of Philoson

(Pharmacy)

an

Dholakia Mansi Saroshbhai

an this Twenty Fourth Day of March, Two Thousand Twenty One.

On Testimony whereof are set the Seal of the

Said University and the Signature of the Said Vice Chancellor



France

Vice Chancellor

NAPROXEN AND POMEGRANATE PEEL EXTRACT CONTAINING TOPICAL SPRAY FOR THE TREATMENT OF OSTEOARTHRITIS

A THESIS SUMMITTED TO DHARMSINH DESAI UNIVERSITY NADIAD, GUJARAT 387001, INDIA



IN THE PARTIAL

FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY (Ph.D.)

IN THE FIELD OF

PHARMACEUTICS

By
DIPIKA CHAVDA (16PH07)
M. PHARM
ASSOCIATE PROFESSOR
ANAND PHARMACY COLLEGE, ANAND.

RESEARCH GUIDES

Dr. Atindra Shukla

Professor and Director,
Shah-Schulman Center for Surface Science and Nanotechnology,
Dharmsinh Desai University,
Nadiad-387001, Gujarat, India

Dr. Tejal G. Soni

Head, Department of Pharmaceutics
Faculty of Pharmacy,
Dharmsinh Desai University
Nadiad-387001, Gujarat, India

Ruber -



Saurashtra University

Certify that

The Degree Of

Doctor Of Philosophy

In the subject of Pharmacy Under Faculty of Pharmacy

has been conferred on

Twenty Seventh day of the Month of March

in the year Two Thousand Twenty Two.

at Rajkot on

Bhatt Punitkumar Rameshchandra

who has been found duly qualified for the same.

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



14/4827-135-1 /1

Vice Character

Sr. No. : 746926



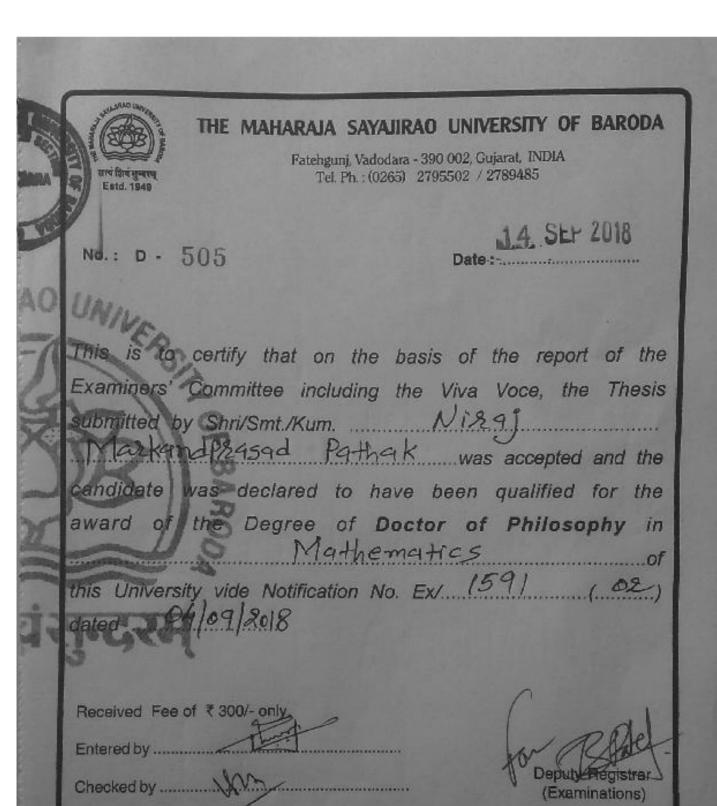


DHARMSINH DESAI UNIVERSITY, NADIAD

RECOGNISED Ph.D. GUIDES in PHARMACY

Sr.	Name of the Guide	Area of Research	Contact
No.	and the state of the state and the state and the state of	1. Chamietra	bnsuhagia@rediffmail.com
1	Dr. B. N. Suhagia	Pharmaceutical Chemistry	tejalsoni-2973@yahoo.com
2	Dr Tejal B Soni	Pharmaceutical Science	rajnikantmaradia.ph@ddu.ac.in
3	Dr Rajnikant Bhikhubhai Maradia	Pharmaceutical Chemistry, Quality Assurance & Pharmacy	
4	Dr Tejas Babubhai Patel	Pharmaceutics & Pharmaceutical Technology, Pharmaceutical Sciences	tejaspatel1264@gmail.com , tejaspatel.ph@ddu.ac.in
5	Dr Mehul N Patel	Pharmaceutical Technology	mehulpatel.ph@ddu.ac.in
6	Dr Sorathia Kishorkumar Ravjibhai	Pharmaceutics, Pharmaceutical Technology	kishorsorathia.ph@ddu.ac.in
7	Dr Mansi Dholakia	Pharmaceutics and Pharmaceutical Technology	mansidholakia.ph@ddu.ac.in
8	Dr. Punitkumar	Pharmacology and	Punitbhatt85@gmail.com
	Rameshchandra Bhatt	Phytopharmacology	

William of the state of the sta





Doctor of Philosophy - Declaration Notification No:DDU/PhD/01/2017 Date: 27/12/2018

The Academic Council of the University has approved the award of the degree of Doctor of Philosophy (Ph D) to the under-mentioned candidates in the area shown against their names in the meeting held on 27th December 2018.

The evaluation reports of the thesis examiners and viva-voce are unanimous and definite.

Sr	Enrolment No.	Name of Candidate and Date of Viva Voce Exam	Title of the Thesis	Name of the Guide
SEDIIED 1	11PH08	Ms Basu Roy Srabayeeta Date: 21.08.2018	Biocomposite of Polypropylene and Potato Starch	Dr Premal Shukla, Former Professor, Chemical Engineering Department, Dharmsinh Desai University, Nadiad
DAC ACC	15PH01	Ms Shah Vidhi Vijaykumar Date: 15.09.2018	Designing Soft Nanostructures for Drug Delivery Applications: Correlation of Morphology and Kinetics	Dr Bhavesh Bharatiya,SSCSSN, Dharmsinh Desai University, Nadiad
3	14PH19	Mr Limachia Mitesh kumar Jethabhai Date: 02.11.2018	FinFET Based High Performance SRAM BIT- CELLand Peripheral Circuitry	Prof (Dr) Nikhil Kothari, Professor and Head EC Engineering Department, Dharmsinh Desai University, Nadiad
4	07PH06	Mrs Rupinder Bhinder Date: 10.12.2018	Justice Variable and Intention to Quit	Dr Sunil Kumar Maheshwari, Professor, Indian Institute of Management Ahmedabad

Page 1 of 2

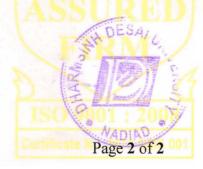
Dharmsinh Desai University

N. P.	No.	Name of Candidate and Date of Viva Voce Exam	Title of the Thesis	Name of the Guide
5	10PH23	Mr Mahesh Titiya	Building Crop Pest Ontology for Farmers	Prof (Dr) V A Shah, Professor & Head IC
		Date: 20.12.2018		Department, Dharmsinh Desai
1	*			University, Nadiad

(Prof. R K Jain) REGISTRAR

Copy to:

- 1) Concerned Candidate:
- 2) Concerned Guide:
- 3) Dean, Faculty of Technology, D D University, Nadiad
- 4) Dean, Faculty of Pharmacy, D D University, Nadiad
- 5) The Secretary, UGC, Bahadurshah Zafar Marg, New Delhi
- 6) The Secretary, AIU, AIU House, New Delhi
- 7) The Secretary, Education Department, Government of Gujarat, Gandhinagar.
- 8) Editor, University News, AIU (requesting to publish in Thesis of the Month)
- 9) Director, INFLIBNET, Gujarat University Campus, Ahmedabad



Dharmsinh Desai University

GUJARAT TECHNOLOGICAL UNIVERSITY

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ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

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

Ref. GTU/PhD/Thesis/Notification/2019/6269

Date: <u>17</u>/07/2019

DOCTOR OF PHILOSOPHY

NOTIFICATION NO.: 49/2019

It is hereby notified that the University, after considering the reports of the examiners concerned, has accepted the thesis submitted by the following research scholar:

Name of Research Scholar : Shah Chintan Pankajbhai

Enrollment No.

: 129990917001

Branch Name

: Instrumentation & Control Engineering

Title of Thesis

: Medical signal analysis using artificial intelligence

Name of Supervisor

: Dr. Vipul A. Shah

Date of Viva - Voce

: 15-07-2019

Entered Register Page No.

: 36, Sr. No.: 171

The University declares Shah Chintan Pankajbhai eligible for award of the degree of "Doctor of Philosophy" (Ph.D.) of Gujarat Technological University, Ahmedabad.

The above notification is issued in accordance with order of Hon'ble Vice Chancellor

Registrar

Copy forwarded with complements to:

1) Shah Chintan Pankajbhai, B-405, Maitrishiv Appt., Opp. Himalaya Zircon, Motera, Ahmedabad-05



Winners of : ICT Enabled University Award E-India - 2009 * Manthan Award - 2009 * GESIA Award -2011 Digital Learning WES - 2011 Award AIMS International Innovative University Award - 2013

Chandkheda : GTU Campus, Nr. Visat Three Road, Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph.: 079 - 23267521/570 Fax: 079 - 23267580 e-mail: info@gtu.ac.in URL: www.gtu.ac.in

87D - 2001

GUJARAT TECHNOLOGICAL UNIVERSITY

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ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

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

- 2) The Registrars of Statutory Universities in Gujarat State.
- 3) Publication & Sales Division, Association of Indian University, AIU House, 10 Kotle Marge, New Delhi.
- 4) The Secretary, Council of Scientist & Industrial Research, Ministry of Education, Government of India, CSIR Complex, Library, Avenue Pusa, New Delhi 110 012.
- 5) The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi.
- 6) The Secretary, Ministry of Education, Government of India, New Delhi.
- 7) The Under Secretary, Education Department, Government of Gujarat, Sachivalaya, Gandhinagar.
- 8) The Commissioner of Technical Education, 2nd Floor, Block No. 2, Dr. Jivraj Mehta Bhavan, Gandhinagar 382 010.
- 9) The Commissioner of Higher Education, 2nd Floor, Block No. 12, Dr. Jivraj Mehta Bhavan, Gandhinagar-382 010.
- 10) Senior Statistical Officer, University Grants Commission (Information & Statistical Bureau), 35, Feroz Shah Road, New Delhi 110 001.
- 11) Indian Council of Social Science Research, 32, Feroz Shah Road, New Delhi 110 001.
- 12) Joint Secretary (Library & Documentation), Association of Indian Universities, House No. 16, Kota Marg, New Delhi 110 002.
- 13) The Director, Information and Library Network Center, Infocity, Gandhinagar 382 007.
- 14) Dean (PhD / Research), Gujarat Technological University, Ahmedabad.
- 15) The Controller of Examination, Gujarat Technological University, Ahmedabad.
- 16) PA / PS to Vice Chancellor, Gujarat Technological University, Ahmedabad.
- 17) Concerned Supervisor.

Winners of: ICT Enabled University Award E-India - 2009 * Manthan Award - 2009 * GESIA Award - 2011 * Digital Learning WES - 2011 Award * AIMS International Innovative University Award - 2013

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

Ref. GTU/PhD/Thesis/Notification/2019/5/82

Date: 20/06/19

DOCTOR OF PHILOSOPHY

NOTIFICATION NO.: 42/2019

It is hereby notified that the University, after considering the reports of the examiners concerned, has accepted the thesis submitted by the following research scholar:

Name of Research Scholar : Krupa Dhiraj Narwekar

Enrollment No. : 129990917003

Branch Name : Instrumentation & Control Engineering

Title of Thesis : Variable structure control approach for nonlinear systems

Name of Supervisor : Dr. Vipul A. Shah

Date of Viva - Voce : 14-06-2019

Entered Register Page No. : 35, Sr. No. : 165

The University declares Krupa Dhiraj Narwekar eligible for award of the degree of "Doctor of Philosophy" (Ph.D.) of Gujarat Technological University, Ahmedabad.

The above notification is issued in accordance with order of Hon'ble Vice Chancellor.

Registrar

Copy forwarded with complements to:

1) Krupa Dhiraj Narwekar, A11, KRISHNAPARK SOC, NR. JIT TENAMENT, NR. SAI CHOWKDI, NR. DARBAR CHOWKDI, MANJALPUR.



Winners of: ICT Enabled University Award E-India - 2009 * Manthan Award - 2009 * GESIA Award - 2011 * Digital Learning WES - 2011 Award * AIMS International Innovative University Award - 2013

Chandkheda: GTU Campus, Nr. Visat Three Road, Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph.: 079 - 23267521/570 Fax: 079 - 23267580 e-mail: info@gtu.ac.in URL: www.gtu.ac.in

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

- 2) The Registrars of Statutory Universities in Gujarat State.
- 3) Publication & Sales Division, Association of Indian University, AIU House, 10 Kotle Marge, New Delhi.
- 4) The Secretary, Council of Scientist & Industrial Research, Ministry of Education, Government of India, CSIR Complex, Library, Avenue Pusa, New Delhi 110 012.
- 5) The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi.
- 6) The Secretary, Ministry of Education, Government of India, New Delhi.
- 7) The Under Secretary, Education Department, Government of Gujarat, Sachivalaya, Gandhinagar.
- 8) The Commissioner of Technical Education, 2nd Floor, Block No. 2, Dr. Jivraj Mehta Bhavan, Gandhinagar 382 010.
- 9) The Commissioner of Higher Education, 2nd Floor, Block No. 12, Dr. Jivraj Mehta Bhavan, Gandhinagar- 382 010.
- 10) Senior Statistical Officer, University Grants Commission (Information & Statistical Bureau), 35, Feroz Shah Road, New Delhi 110 001.
- 11) Indian Council of Social Science Research, 32, Feroz Shah Road, New Delhi 110 001.
- 12) Joint Secretary (Library & Documentation), Association of Indian Universities, House No. 16, Kota Marg, New Delhi 110 002.
- 13) The Director, Information and Library Network Center, Infocity, Gandhinagar 382 007.
- 14) Dean (PhD / Research), Gujarat Technological University, Ahmedabad.
- 15) The Controller of Examination, Gujarat Technological University, Ahmedabad.
- 16) PA / PS to Vice Chancellor, Gujarat Technological University, Ahmedabad.
- 17) Concerned Supervisor.



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GUJARAT TECHNOLOGICAL UNIVERSITY

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Ref. GTU/PhD/Thesis/Notification/2019/5183

Date: 20/06/19

DOCTOR OF PHILOSOPHY

NOTIFICATION NO.: 43/2019

It is hereby notified that the University, after considering the reports of the examiners concerned, has accepted the thesis submitted by the following research scholar:

Name of Research Scholar : Patel Ratansing Nanjibhai

Enrollment No. : 129990911016

Branch Name : Electronics & Communication Engineering

Title of Thesis : Rectangular Microstrip Patch Antenna Design for Satellite

Image Vision System Application

Name of Supervisor : Dr. Vipul A. Shah

Date of Viva - Voce : 15-06-2019

Entered Register Page No. : 35, Sr. No.: 166

The University declares **Patel Ratansing Nanjibhai** eligible for award of the degree of "**Doctor of Philosophy**" (Ph.D.) of Gujarat Technological University, Ahmedabad.

The above notification is issued in accordance with order of Hon'ble Vice Chancellor.

Registrar

Copy forwarded with complements to:

1) 23 JYOTI BANGLOW NEAR RADHAKRISNA SATSANG BIAS RAMOSANA ROAD MEHSANA-2 PIN NO-384002



Winners of: ICT Enabled University Award E-India - 2009 * Manthan Award - 2009 * GESIA Award - 2011 * Digital Learning WES - 2011 Award * AIMS International Innovative University Award - 2013

Chandkheda: GTU Campus, Nr. Visat Three Road, Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph.: 079 - 23267521/570 Fax: 079 - 23267580 e-mail: info@gtu.ac.in URL: www.gtu.ac.in

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ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

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

- 2) The Registrars of Statutory Universities in Gujarat State.
- Publication & Sales Division, Association of Indian University, AIU House, 10 Kotle Marge, New Delhi.
- 4) The Secretary, Council of Scientist & Industrial Research, Ministry of Education, Government of India, CSIR Complex, Library, Avenue Pusa, New Delhi 110 012.
- 5) The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi.
- 6) The Secretary, Ministry of Education, Government of India, New Delhi.
- 7) The Under Secretary, Education Department, Government of Gujarat, Sachivalaya, Gandhinagar.
- 8) The Commissioner of Technical Education, 2nd Floor, Block No. 2, Dr. Jivraj Mehta Bhavan, Gandhinagar 382 010.
- 9) The Commissioner of Higher Education, 2nd Floor, Block No. 12, Dr. Jivraj Mehta Bhavan, Gandhinagar- 382 010.
- 10) Senior Statistical Officer, University Grants Commission (Information & Statistical Bureau), 35, Feroz Shah Road, New Delhi 110 001.
- 11) Indian Council of Social Science Research, 32, Feroz Shah Road, New Delhi 110 001.
- 12) Joint Secretary (Library & Documentation), Association of Indian Universities, House No. 16, Kota Marg, New Delhi 110 002.
- 13) The Director, Information and Library Network Center, Infocity, Gandhinagar 382 007.
- 14) Dean (PhD / Research), Gujarat Technological University, Ahmedabad.
- 15) The Controller of Examination, Gujarat Technological University, Ahmedabad.
- 16) PA / PS to Vice Chancellor, Gujarat Technological University, Ahmedabad.
- 17) Concerned Supervisor.

Winners of: ICT Enabled University Award E-India - 2009 * Manthan Award - 2009 * GESIA Award - 2011 * Digital Learning WES - 2011 Award * AIMS International Innovative University Award - 2013



GUJARAT TECHNOLOGICAL UNIVER

(Established by Government of Gujarat under Gujarat Act No. : 20 of 200

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

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

Ref. GTU/PhD/Thesis/Notification/2018/650 4

Date: 119118

DOCTOR OF PHILOSOPHY

NOTIFICATION NO.:**94**2018

It is hereby notified that the University, after considering the reports of the examiners concerned, has accepted the thesis submitted by the following research scholar:

Name of Research Scholar : Patel Mitulkumar Baldevdas

Enrollment No.

: 139997117001

Branch Name

: Instrumentation and Control Engineering

Title of Thesis

: Time Series Forecasting of Cardiopulmonary Signals during

Exercise

Name of Supervisor

: Dr. Vipul A. Shah

Date of Viva - Voce

: 24-08-2018

Entered Register Page No.

: 113, Sr. No. : 25

The University declares Patel Mitulkumar Baldevdas eligible for award of the degree of "Doctor of Philosophy" (Ph.D.) of Gujarat Technological University, Ahmedabad.

The above notification is issued in accordance with order of Hon'ble Vice Chancellor.



Copy forwarded with complements to:

1) Patel Mitulkumar Baldevdas, Ambe Krupa, A-13, Nilkanth Tenament, Anand Vidyanagar Road, Anand



Winners of : ICT Enabled University Award E-India - 2009 * Manthan Award - 2009 * GESIA Award -2011 ❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013

Chandkheda: GTU Campus, Nr. Visat Three Road, Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph.: 079 - 23267521/570 e-mail: info@gtu.ac.in URL: www.gtu.ac.in



INDIAN INSTITUTE OF TECHNOLOGY ROORKEE PROVISIONAL DEGREE

This is to certify that Kantilal Chouhan

Enrollment No.:15908005

has successfully defended his PhD thesis on 30-08-2021 as per Institute Rules and Regulations.

The topic of his Ph.D. thesis is:

"STEAM REFORMING OF BIOGAS FOR H2 PRODUCTION IN CATALYTIC PACKED BED AND MEMBRANE REACTORS: THERMODYNAMIC AND **MODELING STUDIES**"

Issued on: 01-09-2021

Assistant Registrar (Evaluation)



To whomsoever it may concern

This is to certify that Apurva A Mehta (ID No.17PH05), a Ph.D. student of this University has completed all the requirements for the award of Ph.D. Degree. His viva-voce examination was held on 11th July 2022 and he has successfully defended his thesis titled "Protein Function Identification by Predicting Protein Structure using Machine Learning". After getting the approval from the Academic Council to the recommendations of all the referees for the award of Ph D for his research work done under the guidance of Dr. Himanshu S. Mazumdar, Professor & Head, Research and Development Centre, Dharmsinh Desai University, Nadiad, he will be formally awarded the Ph D Degree at the next convocation of the University in May 2023.

Registrar (I/C)

11th July, 2022



Dharmeinh Decai University

DHARMSINH DESAI UNIVERSITY

UGC Notification No.: F 9-8/2005 (CPP-1) dated June 6, 2005



Upon recommendation of the Board of Governors hereby confers the degree of

DOCTOR OF PHILOSOPHY

Himanshukumar Rajendrabhai Patel

who has completed the course of study as prescribed under the regulations and passed the qualifying examinations

Passive Fault Tolerant Control Strategy for Interacting and Non-Interacting Process With Possible Faults Using Artificial Intelligence

Given this day, under the seal of the University at Nadiad in the Republic of India, the 9th May, 2022.



17PH02

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राष्ट्रीय प्रौद्योगिकी

राष्ट्रीय प्रौद्योगिकी संस्थान भोपाल - 462003 (म.प्र.) भारत MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL - 462003 (M.P.) INDIA

मौलाना आजाद

OFFICE OF EXAMINATIONS

No. PICE/ Ph.D/ 2087

Date: 18 April 2022

NOTIFICATION

Based on the evaluation reports of the examination of Ph.D. thesis of Mr. Yash Jaiswal श्री यश जायसवाल (Scholar No.173117001) on the topic titled "Analyzing Molecular Structure of Indian Coal Along with Coal-Solvent Interaction to Elucidate Direct Coal Liquefaction", "एनालइजिंग मोलिक्यूलर स्ट्रक्चर ऑफ इंडियन कोल एलांग विद कोल सोलवेन्ट इंटरेक्शन दू एलुसिडेट डायरेक्ट कोल लिक्विफक्शन" and Viva-Voce Examination conducted on 11th April 2022 by the External and Internal Examiners and in their final reports, it is being declared that Mr. Yash Jaiswal श्री यश जायसवाल (Scholar No.173117001), is eligible for the award of Ph.D. degree under the faculty of Chemical Engineering of this Institute w.e.f. dated 11th April 2022. This may be treated as Provisional Ph.D. Degree Certificate.

By the Order of Chairman Senate, MANIT, Bhopal dated 18th April 2022.

(Dr. R.N. Yadav)

Professor In-Charge Examinations

Emaill : coe manita

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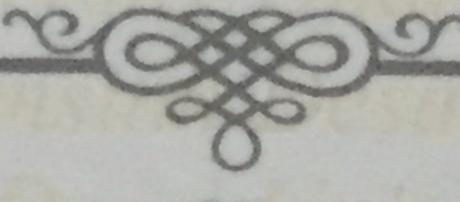
- 1. Mr. Yash Jaiswal श्री यश जायसवाल (Scholar No.173117001),
- 2. Dr. Sunder Lal Pal Assistant Professor, Department of Chemical Engineering, MANIT, Bhopal, Supervisor
- 3. HOD, Department of Chemical Engineering,
- 4. Associate Dean (PG & Ph. D)
- 5. Dean (Academic)
- 6. PA to Director for kind information
- Secretary General, Association of Indian Universities, AIU House, Comrade Indrajit Gupta Marg, New-Delhi

UGC Notification No.: F 9-8/2005 (CPP-1) dated June 6, 2005



Upon recommendation of the Board of Governors hereby confers the degree of

DOCTOR OF PHILOSOPHY



on

Raval Sejal Kamlesh

who has completed the course of study as prescribed under the regulations and passed the qualifying examinations

Passive Fault Tolerant Control for Affine SISO and MIMO level Control Systems With Uncertainties

Given this day, under the seal of the University at Nadiad in the Republic of India, the 9th May, 2022.



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Hondown's

Vice Chancellor

012401

NAAG ReAccredited

