

3.4.4 Number of Ph.D.s awarded per teacher during the last five years (10)

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
SANJAY HANJI	MBA	DR.M.M.MUNSHI	Role of Emotional intelligence in the performance of sales personnel	2011	2015
Sanjay Hanji	Management	Dr.M.M.Munshi	Role of EI on the performance of Sales personnel	2011	2015
Asma Parveen	Computer Science & Engineering.	Dr. Mohammed Abdul Waheed	MAPCHECK: A Dynamic Greedy path Mapping with Failure path checking	2012	2016
Safia Fatima	Computer Science & Engineering.	Dr. Mohammed Abdul Waheed	Data Security by Dual Transmission Route Mechanism in Networks	2012	2016
Smt.Kavitha G.R	ECE Department	Dr.Indumathi T.S	Optimizing the Routing Performance of ROADM Optical Networks at Peak Traffic using Wavelength Selective Switch	2012	2016
Sugant Rajeshwaran	MBA	Dr Sandhya R Anvekar	Service Quality and its Impact on customer Satisfaction	2012	2017
Manjunatha.L.R	MBA	Dr Sandhya R Anvekar	A study on consumers Perception and Attitude towards use of green building materials with reference to construction industry at Bengaluru District	2012	2017
Mr. Nagaraju R	MBA	Dr. Pralhad P Rathod	A Study on Corporate Social Responsibility with special reference to selected banks in Karnataka	2013	2017
Dr Veerendra M Narasalagi	Management	Dr. Shivashankar K	A Comparative study on profitability of Supply Chain formats in Vegetable Marketing with Special reference to Karnataka	2012	2017
Dr Bharatesh Dhanwade	Mechanical Engineering	Dr R R Malagi	Studies on strength properties of wood -steel composites and its applications	11/1/2010	2018
Raafiya Gulmeher	Computer Science & Engineering.	Dr. Mohammed Abdul Waheed	An Analysis on Data Grid Middleware and its Security in Networks	2013	2018
Sabera Begum Kardi	Computer Science & Engineering.	Dr. Mohammed Abdul Waheed	Intrusion Detection and Prevention by IASP to Increase the effectiveness against Intranet attacks	2013	2018
Dr. Praveen Gujjar J	M.B.A	Dr.T.Mnajunatha	Testing of DuPont Model for Information Technology Companies in India	2013	2018
Sridhar S	Mechanical	Dr. N. Chikkanna	Theoretical and Experimental Investigation On The Effect Of Moisture Diffusion In Fibre Reinforced Composites	2013	2018

Vilas Naik	Computer Science and Engineering	S A Angadi	Multimodal Framework using Soft Computing and Graph Theory Techniques for Automatic Video Selection and Summarization.	2008	2018
Rickey Nunes	Computer Science and Engineering	Dr. Santosh L Deshpande	A Novel Framework for Handling Big-data in Orchestrated Bioinformatics Workflows	2012-13	2018
Veena Panicker	MBA	Dr Sandhya R Anvekar	Strategic Alliances in a Pharmaceutical Industry in India	2012	2018
Shivanna D.M	Mechanical Engineering	G.S.Venkatesh& M.B.Kiran	EVALUATION OF SURFACE ROUGHNESS OFMACHINEDUSING VISION SYSTEM	2011	2019
Vishwanath K C	Mechanical engg	Dr Thirtha Prasad H P		2013	Mar-19
Dr. Babu Reddy	Mechanical engg	Dr.Badri Narayana Goodrich company	Numerical evaluation of mechanical behavior of composite materials	2008	Mar-19
Lakshmi B.N.	ECE Department	Dr.Indumathi T.S	An Efficient Rule-Reliant Hybrid Approach for Risk Prediction in Pregnancy	2013	2019
K.G.Srinivas	Mechanical	Dr. N. Chikkanna	Investigation of Properties of Carbon Black Reinforced Aluminum Metal Matrix Composites	2012	2019
Veereshchandra M S	Mechanical	Dr. N. Chikkanna	Investigation of Surface Roughness in Machining of GFRP/CFRP and Tool Wear Prediction by Using Artificial Neural Network	2012	2019
Phaneendra Kumar A L	Mechanical	Dr. N. Chikkanna	Study of properties of Electro less Nickel coated TIC particle reinforced Aluminium Metal Matrix Composites	2012	2019
Thyagaraj N R	Mechanical	Dr. N. Chikkanna	Processing, Characterization and Modeling of Hybrid Natural Fiber Reinforced Composites	2013	2019
A. Carmel Mary Esther	Nanotechnology	Dr. Dinesh Rangappa	Studies on multifunctional adaptive oxide thin films for spacecraft applications	2014	2019
Antony Jasheelan A	Nanotechnology	Dr. Dinesh Rangappa	Piezoelectric thin and thick films for microsensor and microactuator	2014	2019
S M Hatture	Computer Science and Engineering	S A Angadi	Soft Computing and Graph Theoretic Approaches for Multimodal Biometric System	2008	2019
Shivanagowda G M	Department of Computer Science and Engineering	R H Goudar	Knowledge Modelling and Questioning Systems with Applications to Personalized Educating Systems	2012	2019
Dr.Padmanjali. A. Hagaragi	Computer Science & Engineering.	Dr.Shubhangi D.C	Fusion Based Medical Image Analysis for Disease Diagnosis	2/13/2012	2019

Dr. Syeda Asra	Computer Science & Engineering.	Dr.Shubhangi D.C	Human Behavior Prediction Through Personality Trait Identification Using Cursive Handwritten Text	2/12/2012	2019
Mr. Rajan Dhondiram Padwal	MBA	Dr. Basavaraj S. Kudachimath	A study of impact of Performance Management Practices on the Financial Performance of selected Co-op Banks in Sangli district (MH)	Dec-12	2019
Mr. Shashidhar Mahantshetti	MBA	Dr. Basavaraj S. Kudachimath	A Study on Factors Influencing Labour Turnover Intention in the Decentralized Powerloom Sector with Special Reference to North Karnataka	Dec-13	2019
Ms. Vidyashree DV	Commerce	Dr.Pralhad P Rathod	A study on IT-enabled Banking Services and its Performance Evaluation in Indian Banking Sector – An Empirical study	2013	2019
Mr. Shashank M Hiremath	MBA	Dr.Pralhad P Rathod	A Study of Training costs and the impact of Training on quality performance of non medical employees in selected hospitals in north Karnataka	2012	2019
Sanjay K. Deshpande	Management	Dr.M.M.Munshi	Impact of Soft skills Training on the performance of employees of service organisations inv karnataka- a case of Belgavi city	2015	2020
Mrs. VANJAKSHI. E	Commerce	Dr Pralhad Rathod	Performance Evaluation of KSRTC with Special Reference to Tumkur Division.	2013	2019-2020
Dr Basavaraj S Tigadi	Management	Dr. Shivashankar K	A study of Succession planning with special reference to Foundry Industry of Belagavi, Karnataka	2015	2019
Dr Maheshgouda B Patil	Management	Dr. Shivashankar K	A Study On Competency Mapping For Unlocking Superior Performance Of Foundry Employees In Belagavi District	2015	2019
Dr Sanjivkumar M Pol	Management	Dr. Shivashankar K	A Study on Gap Analysis of Employability Skills of Fresh MBA Graduates in Karnataka	2015	2019
Kiran Kumar M	Mechanical Engineering	Dr Mallikarjunayya C Math		2008	2019
A. Carmel Mary Esther	Nanotechnology	Dr. Dinesh Rangappa	Studies on multifunctionaladaptive oxide thin films for spacecraft applications	2014	2019-2020
Shiridhar C. kabbur	Faculty of Electrical Enginnering Sciences	Dr G.F Ali Ahammed	Development of an Efficient Technique for Enhancement of Network Lifetime in MANET	2012	2019-2020

Antony Jasheelan A	Nanotechnology	Dr. Dinesh Rangappa	Piezoelectric thin and thick films for microsensor and microactuator	2014	2019-20
Praveen Kumar Reddy	E&CE	Dr. Baswaraj Gadgay	Design and Implementation of Efficient Adaptive Equalizers For Wireless Communication Applications	2014	2019
Karthik K. R	MBA	Dr. Binoy Mathew	A Study on digital banking system with reference to Karnataka	2015	2019
Ms. Varsha P S	MBA	Dr. K Gayathri Reddy	An Impact of Women Empowerment Schemes – A Study With Special Reference To StreeShakthi Schemes in Karnataka	2015	2019
Mr. Chethan S	MBA	Dr. K Gayathri Reddy	A Study on Resource Management in Village Panchayats in Karnataka State.	2016	2019
Raghavendra S. Chinchansoor	CSE	Dr. Shubhangi D C	Analysis of Distinctive Medical Images for Various Syndrome Detection	2012	2019
Syeda Asra	CSE	Dr. Shubhangi D C	Human Behavior Prediction Through Personality Trait Identification Using Cursive Handwritten Text	2012	2019
Padmanjali. A. Hagaragi	CSE	Dr. Shubhangi D C	Fusion Based Medical Image Analysis for Disease Diagnosis	2012	2019
Sayyada fahmeeda sultana	CSE	Dr. Shubhangi D C	Privacy preservation for multimedia information on cloud with the fusion of image processing pattern recognition and security	2014	2019
Patil Ganesh V	CSE	Dr. Santhosh L. Deshpande	Ranking based dynamic load balancing algorithms	2015	2019
Sree Lakshmi K	MBA	Dr. HH RAMESHA	Optimizing Performance through the Self-Help Group - Bank Linkage Programme in the Microfinance Space in Bengaluru Rural District	2015	2019
Rajan Pardwal	Management	Dr. Basavaraj S. Kudachimath	A study of impact of Performance Management Practices on the Financial Performance of selected Co-op Banks in Sangli district (MH)	41248	2019
Shashidhar Somashekhar Mah	Management	Dr. Basavaraj S. Kudachimath	A Study on Factors Influencing Labour Turnover Intention in the Decentralized Powerloom Sector with Special Reference to North Karnataka	41628	2019
Mr. Nijaguna G S	Faculty of Computer Science & Engg.	Dr. K Thippeswamy	Implementation of unstructured data classification using uncertain nearest neighbor decision Rule	2015	2020

Mr. GURURAJ K S	Faculty of Computer Science & Engg.	Dr K Thippeswamy	Design of an Effective and Secured Cloud Based Online Statistical Analysis of Voting System	2015	2020
Manisha T Tapale	CSE	Dr. R H Goudar	Adaptive resource brokering for cloud service provisioning	2014	2020
Aijazahmed Quazi	CSE	Dr. R H Goudar	Multimedia search engine: An antology based fuzzy classification of web documents for efficient information retrieval	2014	2020
Vishwanath kagwade	CSE	Dr S A Angadi	Efficient and robust person identification using face and iris biometric	2013	2020
Smt Sudha M S	ECE	Prof T C Thanuja	implimentation of image watermarking for multimedia security	2012	2020
Mrs.Madhu B K	MBA	Dr. K Gayathri Reddy	Analysis of Knowledge and learning model for Effective Repatriate Management in India based IT Industry	2013	2020
Anand M B	MBA	Dr. HH RAMESHA	Financial Inclusion Through Branchless Banking Model-A Study in Shivamogga District, Karnataka.	2012	2020
Ravi Kumar V	Mechanical Engineering	Dr R Suresh	Evaluation of Mechanical, Tribological and Corrosion properties of Heat Treated adn As Cast Aluminium Silicon Red Cmud Cenosphere Hybrid Composites	2011	2020
Dr. Amit Goudar	Mechanical Engineering	Dr.Venkatesh M.Kulkarni	Numerical Study of Turbulent flow over a bluff body using Hybrid LES/RANS methods	22.06.2010	2020
Dr.Abhijeet V.Ghute	Mechanical Engineering	Dr.Venkatesh M.Kulkarni	Design, Development, Performance analysis of refrigeration system using Peltier Cooling Effect	05.11.2013	2020

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

NIJAGUNA G S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

IMPLEMENTATION OF UNSTRUCTURED DATA CLASSIFICATION
USING UNCERTAIN NEAREST NEIGHBOR DECISION RULE

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000730

Given under the seal of the University

USN: 5VX15PEJ37



REGISTRAR
Visvesvaraya Technological Un
BELAGAVI

BELAGAVI

DATE

: APRIL 03, 2021

VICE CHANCELLOR

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ

NIJAGUNA G S

ಇವರು

FACULTY OF COMPUTER & INFORMATION SCIENCES

ವಿಭಾಗದಲ್ಲಿ

IMPLEMENTATION OF UNSTRUCTURED DATA CLASSIFICATION USING
UNCERTAIN NEAREST NEIGHBOR DECISION RULE

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH
19 000730

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 5VX15PEJ37



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Visvesvaraya Technological University
BELAGAVI

ಬೆಳಗಾವಿ
ದಿನಾಂಕ :

APRIL 03, 2021

ಕುಲಪತಿ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

GURURAJ K S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

DESIGN OF AN EFFECTIVE AND SECURED CLOUD BASED ONLINE
STATISTICAL ANALYSIS OF VOTING SYSTEM

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000727

Given under the seal of the University

ISSN: 5VX15PE119



Viewed

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DATE

APRIL 09, 2021

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

MANISHA T TAPALE

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

Adaptive Resource Brokering for Cloud Service Provisioning

*in recognition of the fulfillment of requirements
for the said degree*


PH 19 000577 Given under the seal of the University

USN: 5VX15PEJ09

BELAGAVI

DATE : Feb 08, 2020




REGISTRAR
Visvesvaraya Technological University
BELAGAVI
VICE CHANCELLOR



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

AIJAZAHAMED QAZI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

*Multimedia Search Engine: An ontology Based Fuzzy
Classification of Web Documents for Efficient Information
Retrieval*

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000448

Given under the seal of the University

USN: 5VX15PEJ29



REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

VISHWANATH KAGAWADE

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

EFFICIENT AND ROBUST PERSON IDENTIFICATION USING FACE AND
IRIS BIOMETRICS

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000713

Given under the seal of the University

USN: 2BA13PEN09



RISHANTHAR
Visvesvaraya Technological University
BELAGAVI.

BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ

VISHWANATH KAGAWADE

ಇವರು

FACULTY OF COMPUTER & INFORMATION SCIENCES

ವಿಭಾಗದಲ್ಲಿ

EFFICIENT AND ROBUST PERSON IDENTIFICATION USING FACE AND
IRIS BIOMETRICS

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH
19 000713

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 2BA13PEN09



REGISTRAR
Vishweshwara Technological University
BELAGAVI

ಬೆಳಗಾವಿ

ದಿನಾಂಕ : APRIL 03, 2021

ಕುಲಪತಿ

JUC 100047

JGI

JAIN

Declared as Deemed-to-be University, s.3 of the UCC Act, 1956
1108 MHRD Notification No. F-9-57/2007 (U.A.)

*We, the Chancellor, Vice Chancellor,
Members of the Board of Management &
Academic Council certify that*

M S Sudha

*having been examined in May-2020
with Reg. No. 13PPECE012
has been conferred with the Degree of*

DOCTOR OF PHILOSOPHY
in Electronics Engineering

*by Jain (Deemed-to-be University), Bengaluru
on the 23rd day of the month of January 2021.
In Testimony whereof are set the seal of the
said University and the signature of the
said Vice Chancellor*

Kaj Singh

Date : 23.01.2021

Vice Chancellor

जैन

विश्वविद्यालय (दूरी शिक्षण) अधिनियम, 1956 के अन्तर्गत 3 के अन्तर्गत मान्यता प्राप्त विश्वविद्यालय की
अभिलेखन संख्या सं. 9-57/2007 (U.A.), 8 (अ) अधिनियम द्वारा निर्धारित/अनुमोदित है और वे पंजीकृत

हम, कुलाधिपति, कुलपति, पबन्धन
समिति एवं शैक्षिक परिषद् के सदस्य
प्रमाणित करते हैं कि

एम एस सुधा

जिनकी पंजीयन संख्या 13PPECE012 है,
मई - 2020 के परीक्षोपरांत

पीएच. डी.
विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन (अभिमत पाठ विश्वविद्यालय), बेंगलूरु की ओर से
दिनांक 23 जनवरी 2021 को इन्हें यह उपाधि
प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त
विश्वविद्यालय की मोहर एवं
उक्त कुलपति के हस्ताक्षर अंकित हैं।

Kaj Singh
कुलपति

REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

MADHU B K

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MANAGEMENT

for the thesis entitled

ANALYSIS OF KNOWLEDGE AND LEARNING MODELS FOR EFFECTIVE
REPATRIATION MANAGEMENT IN INDIA BASED IT INDUSTRY

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000784

Given under the seal of the University

USN: 5VW13PBN01

BELAGAVI

DATE

APRIL 03, 2021

REGISTRAR

Visvesvaraya Technological University
BELAGAVI

VICE CHANCELLOR



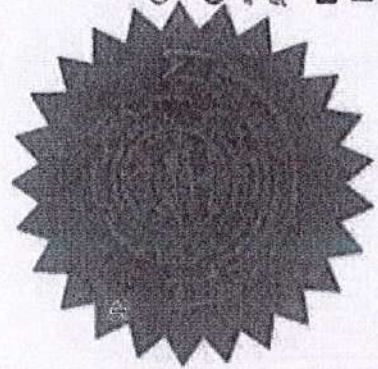
பாரதியார் பல்கலைக் கழகம்
Bharathiar University

வணிகவியல் புலம்

FACULTY OF COMMERCE

பாரதியார் பல்கலைக் கழகத்தால் தேர்வாளர் குழு
ஆவணத் எம்பி, 2019 ஆம் ஆண்டு அக்டோபர் 31-ஆம் நாடில் வணிகவியல் எம்ஜிஎம்
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகக் சான்றுளித்ததை
ஏற்று அலகுக்கு அந்தப் பட்டத்தைப் பஸ்கலைக் குழு இலக்கிவைப்புடன்
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that ANAND MB
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in COMMERCE,
having been certified by duly appointed Examiners to be qualified to receive the same on 31st OCTOBER 2019.



சேர்வாண்டிந்நூர்
Colombatore
சேர்வாண்டிந்நூர்

Dated: 18th December 2019 Controller of Examinations i/c
ISSUED ON - 3 OCT 2020

Given under the Seal of the University.



REGISTRAR
Bharathiar Technological University
BELLAGAVI.

சேர்வாண்டிந்நூர்
Colombatore
சேர்வாண்டிந்நூர்

பதிவாளர்(பொ)
Registrar (i/c)

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

COPY COPY
SANJAY K DESHPANDE

has been conferred the Degree of

Doctor of Philosophy

COPY COPY
in
Faculty of Management

for the thesis entitled

*Impact of Soft Skill Training on the Performance of Employees
of Service Organisations in Karnataka- A Case of Belgaum City*

*in recognition of the fulfillment of requirements
for the said degree*

PH 19 000603

Given under the seal of the University

USN: 5VX15PBJ01



REGISTRATION
Belagavi Technological University
BELAGAVI

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

AMITKUMAR GOUDAR

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Numerical Study of Turbulent Flow Over A Bluff Body Using
Hybrid LES/RANS Methods*

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000593

Given under the seal of the University

USN: INH10PMM01



BELAGAVI

DATE : Feb 08, 2020

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Visvesvaraya Technological University
BELAGAVI

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

ABHIJEET GHUTE

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Design Development & Performance Analysis of Refrigeration
System by Using Peltier Coolign Effect*

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000542

Given under the seal of the University

OSN: 5VX13PMN64



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BELAGAVI

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DATE : Feb 08, 2020

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