

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

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ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 5VX15PEJ37



REGISTRAR

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
16 000727

Given under the seal of the University

USN: 5VX05P0119



Visvesvaraya

REGISTRAR
Technological University
BELAGAVI.

BELAGAVI

DATE

APRIL 03, 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

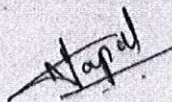
USN: 5VX15PEJ09

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



VISHWANATHAR
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
BELLARY

ಬೆಳಗಾವಿ

ದಿನಾಂಕ : APRIL 03, 2021

ಕುಲಪತಿ

JUC 100047

JGI

JAIN

Declared as Deemed-to-be University as per the UGC Act, 1956
(see MHEID Notification No. F-9-57/2007-USA)

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

Key Singh

Date : 23.01.2021

Vice Chancellor

जैन

विश्वविद्यालय (उद्घोषित विश्वविद्यालय) 1956 के अधिनियम 3 के अन्तर्गत उच्च माध्यमिक शिक्षण बोर्ड की
अनुमति संख्या एच 9-57/2007 यू.डी.ए. के द्वारा अधिनियम पर विधायक विचारण सं 87 के अधिनियम

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 परीक्षोपरान्त

पीएच. डी.
विद्युन्मान अभियांत्रिकी

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

राज सिंह
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: 5VW13PBD01

BELAGAVI

DATE : APRIL 03, 2021



REGISTRAR
Visvesvaraya Technological University
BELAGAVI

VICE CHANCELLOR



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

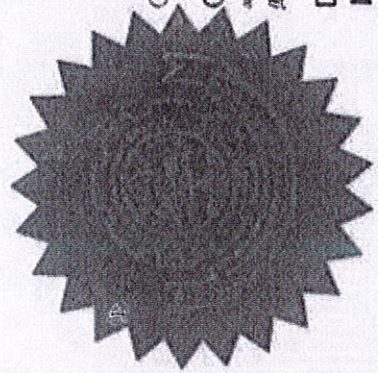
வணிகவியல் புலம்

FACULTY OF COMMERCE

பாரதியார் பல்கலைக் கழகத்தால் தேர்வாளர் குழு
ஆவணத் எம்பி, 2019 ஆம் ஆண்டு, அக்டோபர் 31 ஆம் நாளில் வணிகவியல் பீரில்
ஆய்வியல் அறிஞர் என்னும் அட்டம் பெறத் தகுதியடைந்திருப்பதாகக் சான்றளித்தமைத்
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பஸ்கலைக் ஆசிரியர் இலக்கிணையுடன்.

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.



செய்யுமிடஞர்
Colombatore
தர்வர்

Given under the Seal of the University.



REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

தேர்வாளர்(பொ)
Controller of Examinations i/c

பதிவாளர்(பொ)
Registrar(i/c)

தேர்வாளர்(பொ)
Vice-Chancellor

Dated: 18th December 2019
ISSUED ON - 3 OCT 2020

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SANJAY K DESHPANDE

has been conferred the Degree of

Doctor of Philosophy

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



REGISTRAR
Visvesvaraya 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: 1NH10PMM01



Registrar
Visvesvaraya Technological University
BELAGAVI

BELAGAVI

DATE : Feb 08, 2020

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

USN: 5VX13PMN64



REGISTRAR
Visvesvaraya Technological University
BELAGAVI

BELAGAVI

DATE

: Feb 08, 2020

VICE CHANCELLOR