



This is to certify that

SIVA MURALI MOHAN REDDY.A

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

INVESTIGATIONS ON HEAT AND FLUID FLOW IN POROUS MEDIUM
FOR INDUSTRIAL APPLICATIONS

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

PH 001461 Given under the seal of the University
19

USN: 5VY12PMN01



BELAGAVI

DATE : MARCH 10, 2022

Raj BE

REGISTRAR

Visvesvaraya Technological University
BELAGAVI.

VICE CHANCELLOR



This is to certify that

S JAGADEESH BABU

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (NANOTECHNOLOGY)

for the thesis entitled

**SYNTHESIS AND CHARACTERIZATION OF BLACK TiO₂ BASED
NANOCOMPOSITES FOR PHOTOCATALYTIC HYDROGEN GENERATION
APPLICATION**

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

PH
19 001843

Given under the seal of the University

USN: 5VX15PNJ04



BELAGAVI

DATE : MARCH 10, 2022

Raj BE
REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

[Signature]
VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

KIRAN K S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (CHEMISTRY)

for the thesis entitled

SYNTHESIS AND CHARACTERIZATION OF STRONTIUM AND
POTASSIUM TITANATES NANOTUBES/NANORODS AND THEIR
APPLICATIONS

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

PH
19 001795

Given under the seal of the University

USN: 5VX15PGJ18



BELAGAVI

DATE : MARCH 10, 2022

Ray BE

REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

ANILKUMAR S KALLIMANI

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

SYNTHESIS AND CHARACTERIZATION OF NANO SIC REINFORCED
AL7075 MMCS FOR ENHANCED MECHANICAL AND TRIBOLOGICAL
PROPERTIES

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

PH 001935

Given under the seal of the University

USN: 5VY15PMJ13



BELAGAVI

DATE : MARCH 10, 2022

Ray BE
REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

[Signature]
VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SURESHA P

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

DEVELOPMENT AND CHARACTERIZATION OF
MECHANICAL, THERMAL ANALYSIS OF ALUMINUM ALLOY LM12-
SILICON CARBIDE METAL MATRIX COMPOSITES

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

PH
19 001936

Given under the seal of the University

USN: 5VX15PMJ33

BELAGAVI

DATE : MARCH 10, 2022



Roy BE

REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

MANJUNATH S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (NANOTECHNOLOGY)

for the thesis entitled

SYNTHESIS AND CHARACTERIZATION OF BISMUTH BASED
MOLYBDATE, TUNGSTATE, VANADATE, OXYCARBONATE
NANOCOMPOSITES AS ELECTRODE MATERIALS FOR ENERGY
STORAGE APPLICATIONS

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

PH
19 001842

Given under the seal of the University

USN: 5VX16PNJ07



BELAGAVI

DATE : MARCH 10, 2022

Ray
REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

BE
VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

CHITRABANU C P

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (CHEMISTRY)

for the thesis entitled

BIOACTIVE SAPONIN ASSISTED SYNTHESIS OF AG/TIO₂
NANOSTRUCTURES FOR BIOLOGICAL AND CATALYTIC APPLICATIONS

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

PH
19 001790

Given under the seal of the University

USN: 5VX16PGJ65

BELAGAVI

DATE : MARCH 10, 2022



Ray

REGISTRAR

Visvesvaraya Technological University
BELAGAVI.

VICE CHANCELLOR

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ

YAMANAPPA NINGAPPA DODDAMANI

ಇವರು

FACULTY OF MECHANICAL ENGINEERING SCIENCES

ವಿಭಾಗದಲ್ಲಿ

AUTOMATED SUGGESTION MECHANISM FOR ENERGY AUDIT BY IOT
AND ARTIFICIAL INTELLIGENCE - A THEORETICAL APPROACH IN
SUGAR POWER PLANT

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH
19 001423

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 5VX15PMJ22



ಬೆಳಗಾವಿ

ದಿನಾಂಕ : MARCH 10, 2022

REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

ಕುಲಪತಿ



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

PH
18 001827

Provisional Degree Certificate

This is to certify that Mr./Ms. PRASHANTHA KUMAR S T

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF MECHANICAL ENGINEERING SCIENCES W.E.F. 30.10.2021

*of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

INVESTIGATION ON EFFECT OF NANO CUTTING FLUID UNDER MINIMUM QUANTITY LUBRICATION
TECHNIQUE IN MACHINING OF DUPLEX STAINLESS STEEL-2205

with University Seat No. 5VX17PMA09

*The degree will be conferred on him / her at the next
convocation or thereafter.*

Belagavi

Date : 02.11.2021

Ray — *BE*
REGISTRAR
Visvesvaraya Technological University
BELAGAVI.



Ray — *BE*
Registrar (Evaluation)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

PRASHANTHA KUMAR S T

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

INVESTIGATION ON EFFECT OF NANO CUTTING FLUID UNDER
MINIMUM QUANTITY LUBRICATION TECHNIQUE IN MACHINING OF
DUPLEX STAINLESS STEEL-2205

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

PH 19 001424

Given under the seal of the University

USN: 5VX17PMA09



Ray BE
REGISTRAR
Visvesvaraya Technological University
BELAGAVI

BELAGAVI

DATE : MARCH 10, 2022

[Signature]
VICE CHANCELLOR



Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama", Examination Section, Belagavi 590 018, Karnataka State, INDIA

Dr. B. E. Rangaswamy Ph.D.
Registrar (Evaluation)

Phone : (0831) 2498131

Fax : (0831) 2498184

Ref. No.VTU/BGM/Exam(Ph.D)/2021-2022/೨೨೨

Date: 1 DEC 2021

ಅಧಿಸೂಚನೆ

ಈ ಕೆಳಗೆ ಕಾಣಿಸಿದ ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಸಲ್ಲಿಸಿದ ಮಹಾಪ್ರಭಂಧವನ್ನು ಪರೀಕ್ಷಕರು ಮೌಲ್ಯಮಾಪನ ಮಾಡಿ ಸಲ್ಲಿಸಿದ ಶೀಘರಸು ವರದಿಯನ್ನು ಆದರಿಸಿ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಧಾನ ಮಂಡಳಿ ಮತ್ತು ಕಾರ್ಯಕಾರಿ ಪರಿಷತ್ತಿನ ಪರವಾಗಿ ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಆದೇಶದಂತೆ ಸದರಿ ವಿದ್ಯಾರ್ಥಿಯು (ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ) ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ಅರ್ಹರಿರುವರೆಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

- | | |
|------------------------|--|
| ೧. ಅಭ್ಯರ್ಥಿಯ ಹೆಸರು | : PRASHANTHA KUMAR S T |
| ೨. ನೋಂದಣಿ ಸಂಖ್ಯೆ | : 5VX17PMA09 |
| ೩. ಮಹಾಪ್ರಭಂಧದ ಶೀರ್ಷಿಕೆ | : INVESTIGATION ON EFFECT OF NANO CUTTING FLUID UNDER MINIMUM QUANTITY LUBRICATION TECHNIQUE IN MACHINING OF DUPLEX STAINLESS STEEL-2205 |
| ೪. ನಿಕಾಯ | : FACULTY OF MECHANICAL ENGINEERING SCIENCES |
| ೫. ಮಾರ್ಗದರ್ಶಕರ ಹೆಸರು | : DR.THIRTHA PRASADA H P |
| ೬. ಅನುಮೋದಿಸಿದ ದಿನಾಂಕ | : 30.10.2021 |

NOTIFICATION

On behalf of the Academic Senate and Executive Council, the Hon'ble Vice-Chancellor has accepted the recommendations of the examiners for the award of degree of Doctor of Philosophy to the candidate detailed below:

- | | |
|--------------------------|--|
| 1. Name of the candidate | : PRASHANTHA KUMAR S T |
| 2. University Seat No. | : 5VX17PMA09 |
| 3. Thesis Title | : INVESTIGATION ON EFFECT OF NANO CUTTING FLUID UNDER MINIMUM QUANTITY LUBRICATION TECHNIQUE IN MACHINING OF DUPLEX STAINLESS STEEL-2205 |
| 4. Faculty | : FACULTY OF MECHANICAL ENGINEERING SCIENCES |
| 5. Name of the Guide | : DR.THIRTHA PRASADA H P |
| 6. Date of Conferment | : 30.10.2021 |

REGISTRAR (EVALUATION)

REGISTRAR

Visvesvaraya Technological University
BELAGAVI.

Email: re@vtu.ac.in web: www.vtu.ac.in

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

PRIYANKA B. PATIL

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MANAGEMENT

for the thesis entitled

EFFECTIVENESS AND IMPACT OF SELF HELP GROUPS IN
MAHARASHTRA STATE RURAL LIVELIHOOD MISSION (MSRLM) ON
THE ECONOMIC, SOCIAL AND POLITICAL EMPOWERMENT OF RURAL
WOMEN FROM MINORITY COMMUNITY IN SANGLI DISTRICT

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

PH
19 001757

Given under the seal of the University

USN: 5VX15PBJ40



BELAGAVI

DATE : MARCH 10, 2022

REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

MARULASIDDAIAH B M

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MANAGEMENT

for the thesis entitled

A STUDY ON IMPACT OF EMPLOYEE EMPOWERMENT AND
DEVELOPMENT ON EMPLOYEE ENGAGEMENT IN SELECT PUBLIC
SECTOR AND PRIVATE SECTOR BANKS IN KARNATAKA.

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

PH 001770

Given under the seal of the University

USN: 5VX15PBJ12



BELAGAVI

DATE : MARCH 10, 2022

Raj REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

[Signature]
VICE CHANCELLOR

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ

MARULASIDDAIAH B M

ಇವರು

FACULTY OF MANAGEMENT

ವಿಭಾಗದಲ್ಲಿ

A STUDY ON IMPACT OF EMPLOYEE EMPOWERMENT AND
DEVELOPMENT ON EMPLOYEE ENGAGEMENT IN SELECT PUBLIC
SECTOR AND PRIVATE SECTOR BANKS IN KARNATAKA.

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH
19 001770

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 5VX15PBJ12



Ray BE

REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

ಬೆಳಗಾವಿ

ದಿನಾಂಕ : MARCH 10, 2022

ಕುಲಪತಿ



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

PH
19 0686

Provisional Degree Certificate

This is to certify that Mr./Ms. FIROZKHAN PATHAN

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF MANAGEMENT W.E.F. 03.12.2022

*of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

A STUDY ON IMPACT OF BRANDING ON RURAL CONSUMER BUYING BEHAVIOUR IN KARNATAKA

with University Seat No. 5VX16PBJ08

*The degree will be conferred on him / her at the next
convocation or thereafter,*

Belagavi

Date : 06-12-2022



Dr. ————— BE

Registrar (Evaluation)

08/12/2022 12:56

TUMKUR UNIVERSITY

Examination Branch

Pareeksha Bhavan ,B.H. Road , Tumkur -572103 Phone : 0816- 2255650,2273511 Fax : 0816-2270719

No.:TU/Exam/Ph.D/C.W-02/2021-22/ 713

Date: 02.11.2021

NOTIFICATION

By the approval of the Vice Chancellor (dated:30.10.2021) and the recommendations of the Board of Examiners, it is hereby notified that the University has accepted the thesis referred below and the candidate in reference is declared to have qualified for the award of the degree of Doctor of Philosophy in Commerce.

Name of the Candidate : NAGENDRA N
(Reg No: 13CME002)
Name of the Guide : DR. PRAHLAD P RATHOD
Subject : COMMERCE
Title of the Thesis : "PRODUCTION AND MARKETING OF COCONUT WITH SPECIAL REFERENCE TO TUMKUR DISTRICT"
Faculty : Commerce and Management
Institution : Dept. of Studies and Research in Commerce, Tumkur University, Tumkur

This Ph.D. Degree is provisionally awarded in compliance of the UGC Regulations-2009 (Minimum Standards and procedures for the award of Ph.D. Degree).

By Order

[Signature]
Registrar (Evaluation)
02/11/2021

Copy to :

1. The Principal Secretary, Government of Karnataka, Higher Education Department, M.S. Building, Dr. Ambekar Veedhi, Bangalore.
2. The Commissioner of Collegiate Education, Palace Road, Bangalore.
3. The Secretary Association of Indian University, 16, Kotla Marg, New Delhi-2.
4. The Secretary, University Grants Commission, Bahadur Shah-Zafar Marg, New Delhi.
5. The Librarian, Association of Indian University, A.I.U. House, 16, Kotla Marg, New Delhi.
6. The Editor, University News, Association of Indian University, A.I.U. House, 16, Kotla Marg, New Delhi.
7. The Senior Statistical Officer, U.G.C. Information and Statistical Division, 35, Feroz Shah Zafar Marg, New Delhi.
8. P. S. to Vice - Chancellor & P.A. to Registrar, Tumkur University, Tumakuru.
9. The Dean, Arts/Science & Technology/Commerce & Management/Education, Tumkur University, Tumakuru.
10. The Chairman, Department of Studies and Research in Commerce, Tumkur University, Tumakuru
11. Dr. Prahlad P Rathod, Associate Professor, Dept. of Commerce, V T U, Jnanasangama, Belagavi
12. Prof. Hiremani Naik, Professor & Dean Dept. of Management Studies, Kuvempu University, Jnanasahyadri, Shankaraghatta, Shimoga-577 451
13. Dr. P S Velmurugan, Dean, School of Commerce & Management, Head, Dept. of Commerce, Central University of Tamil Nadu, Thiruvavur-610 005, Mobile No. 9944115566
14. Nagendra N., Research Scholar, Department of Commerce, Tumkur University, Tumkur
15. The Chairman, B.O.S., Department of Commerce, Tumkur University, Tumakuru.
16. The Librarian, Tumkur University, Tumakuru.
17. The District Information Officer, Tumkur with a request for a distribution of this notification among correspondents of National and Local news papers for publishing it as News item.
18. The Director, Ph.D Section, Tumkur University, Tumakuru.
19. The Coordinator, Shodhaganga Software, Tumkur University, Tumakuru.
20. Office Copy.

[Signature]
REGISTRAR
Jyotivesvaraya Technological University
BELAGAVI.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

PH
19 0253

Provisional Degree Certificate

This is to certify that Mr./Ms. VIJAY L HALLAPPANAVAR

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES W.E.F. 26.04.2022

*of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

DESIGNING TRUST MANAGEMENT STRATEGIES FOR FOG COMPUTING

with University Seat No. 5VZ15PEJ64

*The degree will be conferred on him / her at the next
convocation or thereafter,*

Belagavi

Date : 16.05.2022



Reg BE

Registrar (Evaluation)



Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama", Examination Section, Belagavi 590 018, Karnataka State, INDIA

Dr. B. E. Rangaswamy Ph.D.
Registrar (Evaluation)

Phone : (0831) 2498131

Fax : (0831) 2498184

Ref. No.VTU/BGM/Exam(Ph.D)/2021-2022/1060

Date: 2 DEC 2021

ಅಧಿಸೂಚನೆ

ಈ ಕೆಳಗೆ ಕಾಣಿಸಿದ ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಸಲ್ಲಿಸಿದ ಮಹಾಪ್ರಭಂಧವನ್ನು ಪರೀಕ್ಷಕರು ಮೌಲ್ಯಮಾಪನ ಮಾಡಿ ಸಲ್ಲಿಸಿದ ಶೀಘರಣು ವರದಿಯನ್ನು ಆದರಿಸಿ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾವಿಧಾನ ಪುಂಡಳಿ ಮತ್ತು ಕಾರ್ಯಕಾರಿ ಪರಿಷತ್ತಿನ ಪರವಾಗಿ ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಆದೇಶದಂತೆ ಸದರಿ ವಿದ್ಯಾರ್ಥಿಯು (ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ) ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ಅರ್ಹರಿರುವರೆಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

- | | |
|------------------------|--|
| ೧. ಅಭ್ಯರ್ಥಿಯ ಹೆಸರು | : VRUSHALI PAKHANNAVAR |
| ೨. ನೋಂದಣಿ ಸಂಖ್ಯೆ | : 5VX15PBJ09 |
| ೩. ಮಹಾಪ್ರಭಂಧದ ಶೀರ್ಷಿಕೆ | : AN EMPIRICAL STUDY ON FINANCIAL PERFORMANCE OF
SELECTED INDIAN AUTOMOBILE INDUSTRIES ENGAGED IN
FOREIGN DIRECT INVESTMENT OUTFLOWS |
| ೪. ನಿಕಾಯ | : FACULTY OF MANAGEMENT |
| ೫. ಮಾರ್ಗದರ್ಶಕರ ಹೆಸರು | : DR. BASAVARAJ S.KUDACHIMATH |
| ೬. ಅನುಮೋದಿಸಿದ ದಿನಾಂಕ | : 05.08.2021 |

NOTIFICATION

On behalf of the Academic Senate and Executive Council, the Hon'ble Vice-Chancellor has accepted the recommendations of the examiners for the award of degree of Doctor of Philosophy to the candidate detailed below:

1. Name of the candidate : VRUSHALI PAKHANNAVAR
2. University Seat No. : 5VX15PBJ09
3. Thesis Title : AN EMPIRICAL STUDY ON FINANCIAL PERFORMANCE OF
SELECTED INDIAN AUTOMOBILE INDUSTRIES ENGAGED IN
FOREIGN DIRECT INVESTMENT OUTFLOWS
4. Faculty : FACULTY OF MANAGEMENT
5. Name of the Guide : DR. BASAVARAJ S.KUDACHIMATH
6. Date of Conferment : 05.08.2021

REGISTRAR (EVALUATION)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

RASHMI M J

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MANAGEMENT

for the thesis entitled

EVALUATION OF TOTAL PRODUCTIVE
MAINTENANCE(TPM)PRACTICES IN SELECT MANUFACTURING
INDUSTRIES IN KARNATAKA

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

PH 19 001260 Given under the seal of the University

USN: 5VX16PBJ28

Rangana B.



BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SATISH BASAWARAJ P

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

DESIGN AND ANALYSIS OF EFFICIENT METHODOLOGIES FOR
FORGERY DETECTION IN FORENSIC IMAGES

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

PH 001722

Given under the seal of the University

USN: 5VXI5PEJ47

Rangh...

BELAGAVI

DATE

MARCH 10, 2023

[Signature]

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

HARISH S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

ANALYSIS OF BRAIN TUMORS DETECTION USING SEGMENTATION
AND ANN CLASSIFICATION

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

PH 19 001925 Given under the seal of the University

USN: 5VX15PEJ86

BELAGAVI

DATE: 10 MARCH 2023

VICE CHANCELLOR