

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



डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **Sanjeev Natavar Jain** को इस विश्वविद्यालय के **Engineering** संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष **2019** में विभूषित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :-

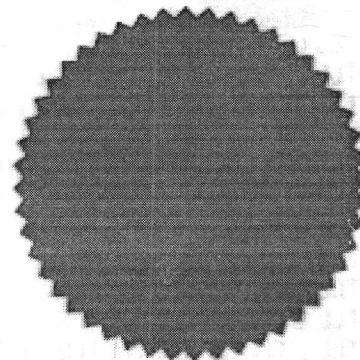
SPEECH SIGNAL SEGREGATION BY EFFICIENT ABC ALGORITHMS WITH BSS TECHNIQUES

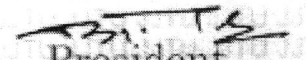
DOCTOR OF PHILOSOPHY

*This is to certify that **Sanjeev Natavar Jain** has been awarded the degree of Doctor of Philosophy in the faculty of **Engineering** of this university in the year **2019**.*

The title of his/ her thesis was:-
SPEECH SIGNAL SEGREGATION BY EFFICIENT ABC ALGORITHMS WITH BSS TECHNIQUES


Chairperson
चेयरपर्सन




President
प्रेसीडेंट

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that
Mohan B Vanarotti
has been conferred the Degree of
Doctor of Philosophy
in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

Studies on Wear Behaviour of Aluminium Alloy A356
Reinforced with Silicon Carbide and Graphite Particles

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

PH
13 000334

Given under the seal of the University

USN: 2BA06PMN01



BELGAUM
DATE : MAY 09, 2015


VICE CHANCELLOR



We,
the Chancellor, Vice-Chancellor
and Members of the Management Council of
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad (Maharashtra State), India

Certify that the withinsigned

Vishal Arun Patil

Student of *Dr. Babasaheb Ambedkar Marathwada Uni. Aurangabad*
who has been found duly qualified for the Degree of
Doctor of Philosophy (*Chemistry*)

The Degree of

Doctor of Philosophy

(*Chemistry*)

has been conferred on *him* at Aurangabad, on the
eleventh day of the month of *December* in the year
two thousand thirteen.

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

Date of Notification *October 08, 2013*.

Place: Aurangabad

Date of issue of the
Degree Certificate **11/12/2013**

U. Pandurangam
Vice-Chancellor

Shivaji University, Kolhapur



the Chancellor, Vice-Chancellor and
Members of the Management Council on
the recommendation of the Academic Council certify that

Potdar Sachin Sitaram

Mother's Name - Indutai

has passed the



Doctor of Philosophy

in Physics

in faculty of Science and Technology

on 31st January 2018

The said degree has been conferred on him

at Kolhapur in the Winter Session

of the year two thousand nineteen

In Testimony whereof are set the seal of the
university and signatures of the Registrar and the Vice-Chancellor

Registrar



Vice-Chancellor

Sr.No. :B- 20 : 00023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

KOLI GAJANAN CHANDRASHEKHAR

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

STUDY OF MECHANICAL, WEAR AND CORROSION CHARACTERISTICS
OF AL6061 REINFORCED WITH GRANITE PARTICULATES

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

PH
19 001108

Given under the seal of the University

USN: 5VX15PMJ65



BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that
KATKAR AJIT ASHOK

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

MACHINABILITY STUDIES ON SIC REINFORCED WITH ALUMINIUM
6061 AND 7075 ALLOY

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

PH
19 001496

Given under the seal of the University

USN: 5VX15PMJ90



BELAGAVI

DATE : MARCH 10, 2022

VICE CHANCELLOR

Shivaji University, Kolhapur



the Chancellor, Vice-Chancellor and
Members of the Management Council on
the recommendation of the Academic Council certify that

Ajay Krishna Maske

Mother's Name - Suvarna

has passed the



Doctor of Philosophy

in Commerce

in faculty of Commerce and Management

on 26th September 2018

The said degree has been conferred on him

at Kolhapur in the Winter Session

of the year two thousand nineteen

In Testimony *whereof are set the seal of the
university and signatures of the Registrar and the Vice-Chancellor*

Registrar



Vice-Chancellor



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

PH
19 1409

Provisional Degree Certificate

This is to certify that Mr./Ms. CHETAN RAJAN DONGARSANE

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

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

DESIGN OF SECURED AND ENERGY EFFICIENT SCHEME FOR INTEGRATING WIRELESS SENSOR
NETWORKS INTO THE INTERNET OF THINGS

with University Seat No. 1JS16PEJ13

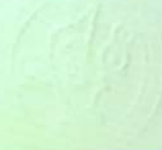
DATE OF FINAL VIVA VOCE : 05-Apr-23

(Subjected to the approval of Academic Senate and Executive Council of VTU)

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

Belagavi

Date : 29.04.2023



[Signature]
Registrar (Evaluation)

बुन्देलखण्ड विश्वविद्यालय

BUNDELKHAND UNIVERSITY



विद्या – वाचस्पति

प्रमाणित किया जाता है कि भोसले दिनकर
 ने इस विश्वविद्यालय से कम्प्यूटर साइंस एण्ड इंजीनीरिंग
 विषय विद्या – वाचस्पति की उपाधि वर्ष 2008 में प्रदान की गयी।
 उक्त उपाधि के लिये अपने निम्न विषय पर मौलिक प्रबन्ध प्रस्तुत किया।

“एन एप्रोच फोर सिक्योरिटी प्रजरविंग डाटा मिनिंग ओवर डिस्ट्रीबुशन पाट्रीशन डाटा”

Doctor of Philosophy

This is to certify that BHOSALE DINKAR
 has been admitted to the Degree of **Doctor of Philosophy**
 in **COMPUTER SCIENCE & ENGINEERING** in the University
 in the subject on which he / she presented a Thesis for the
 Degree was **“AN APPROACH FOR SECURITY PRESERVING DATA
 MINING OVER DISTRIBUTION PARTITIONED DATA”**

Bundelkhand University
 बुन्देलखण्ड विश्वविद्यालय
 झाँसी उ. प्र. Jhansi U.P. 284001

Writer.....
 28/7/08

Checker.....

Checker.....

कुलसचिव
 Registrar

कुलपति
 Vice-Chancellor

Sr. No. Q1- 0001092



Swami Ramanand Teerth Marathwada University, Nanded



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

Science & Technology

In the faculty of (Computer Science & Engineering)

has been conferred on Sapate Suhas Gajanan on Twenty Eight September Two Thousand Nineteen who has been found duly qualified for the same. In testimony whereof is set the seal of the said University.

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

सपाटे सुहास गजानन हे/ह्या

विद्यावाचस्पती या पदवीस पात्र ठरल्यामुळे त्यांना स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाचे कुलपती, कुलगुरु, व्यवस्थापन परिषद आणि विद्या परिषद सदस्य यांच्या अनुमतीने

विद्याशाखांतर्गत

विज्ञान व तंत्रज्ञान (संगणक शास्त्र व अभियांत्रिकी)

विद्यावाचस्पती

ही पदवी दिनांक अठ्ठावीस सप्टेंबर दोन हजार एकोणीस रोजी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.

Date: 28th September, 2019
Place: Nanded, Maharashtra State, India

Dr. Udhav V. Bhosle
Vice-Chancellor



Estd: 1962

'A++' Accredited by NAAC (2021)
with CGPA 3.52

शिवाजी विद्यापीठ,

विद्यानगर, कोल्हापूर - ४१६ ००४.

SHIVAJI UNIVERSITY,

Vidyanagar, Kolhapur - 416 004

दूरध्वनी (थेट) : २६९३१७६, २६०९०६७,
२६०९०६८

Phone : (Dir.) - 2693176, 2609067,
2609068

Web : www.unishivaji.ac.in

E-mail : coe@unishivaji.ac.in

डॉ. अजितसिंह एन. जाधव

M.E. (Electronics), Ph.D. (E & TC)

संचालक, परीक्षा व मुल्यमापन मंडळ

Dr. Ajitsinh N. Jadhav

M.E. (Electronics), Ph.D. (E & TC)

Director,

Board of Examinations & Evaluation

Declaration of Result

It is hereby declared that the thesis entitled,

**ANALYSIS AND DETECTION OF LIVER LESIONS BY CT IMAGES
AND OPTIMIZATION USING SEGMENTATION TECHNIQUES**

Submitted by, **Shri. Vanmore Swapnil Vasantrao** in **Electronics Engineering** under the Faculty of Science and Technology is accepted by the university authorities for the award of the Degree of Doctor of Philosophy in **Electronics Engineering** under the Faculty of Science and Technology on 26th July, 2022.

Director

Board of Examinations and Evaluation

No. SU/PG/EXAM/Ph.D./495/12073

Date: 21 SEP 2022

To,

1. **Shri. Vanmore Swapnil Vasantrao,**
A/P Ashta, Ramnagar, Tal. Walwa, Dist. Sangli.
2. Research Guide – Dr. (Smt.) Sangeeta R. Chougule,
Professor, KIT's College of Engineering, Kolhapur.
3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.
4. The Director, Department of Technology, Shivaji University, Kolhapur.
5. Statement of Marks / Certificate Unit.
6. Convocation Unit.
7. Statistics Section.
8. UGC Notification File.



Savitribai Phule Pune University
(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Deokar Vinayak Hindurao (देवकर विनायक हिंदुराव)

Mother's Name: Sushila (सुशिला)

University has accepted the thesis submitted by the above-mentioned candidate for the award of Ph.D., as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

- 1 Faculty : Science & Technology
- 2 Subject : Mechanical Engineering
- 3 Title of the Thesis : "Simulation modeling and experimental validation of hybrid solar PV operated water pumping and solar thermal drying system."
- 4 Place of Research : Department of Mechanical Engineering,
Dr. D. Y. Patil Institute of Technology,
Sant Tukaram Nagar, Pimpri, Pune- 411018
- 5 Name and Address of the Guide : Dr. R. S. Bindu
Department of Mechanical Engineering,
Dr. D. Y. Patil Institute of Technology,
Sant Tukaram Nagar, Pimpri, Pune- 411018
- 6 Date of Registration : 13th October, 2015
- 7 Date of Re-Registration : 13th October, 2020
- 8 Date of Declaration of Result : 21st September, 2021



Ganeshkhind, Pune 411007
Ref. No. PGS/Ph .D. / 495
Date: 13 OCT 2021

[Signature]
for Director

Board of Examinations & Evaluation