

Dr. Ambedkar Institute of technology, Bengaluru-56
Department of Civil Engineering

The enclosed documents are verified & approved.



Prof & Head

Dr. S. Vijaya

Department of Civil engineering


Professor and Head


Department of civil Engineering

Dr. Ambedkar Institute of Technology

Bangalore - 560 056

NAAC CO-ORDINATORS:

MARY BHAGYA ANITHI, Asst Professor 

Dr. K. Hemanth Kumar, Asst Professor 



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka State.

Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.
REGISTRAR

Phone: (0831) 2498100
Fax : (0831) 2405467

Preamble:

Sub: Change of Research Co-Supervisor / Opt. Co-Supervisor -reg...

Ref: Hon'ble Vice-Chancellor approval dated 18-02-2021.

Anitha B. H..(IBM16PCJ14) pursuing research under the guidance of Dr. M. C. Sampathkumar., has requested for Change of Research Co-Supervisor / Opt. Co-Supervisor. Based on the recommendations of the Doctoral Committee, No Objection Certificate from the Guides/Centers, and in accordance with the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.), the Change of Research Co-Supervisor / Opt. Co-Supervisor as requested by the candidate is approved.

Order No: VTU/BGM/Ph.D/Aca/2020-21/10263

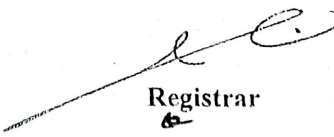
Date: 19 FEB 2021

Pursuant to the approval of the Hon'ble Vice-Chancellor and as per the preamble above, Anitha B. H.. (IBM16PCJ14) has been permitted to Change of Research Co-Supervisor / Opt. Co-Supervisor of her/his Research work.

OLD	NEW
-	DR. C. NANJUNDASWAMY

The said changes shall be incorporated in all the related documents of the University, with immediate effect.

By Order,


Registrar

To
Anitha B. H..(IBM16PCJ14) Research Scholar

Copy to

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Principal, BMS College of Engineering, Bengaluru.
3. Research Guide - Dr. M. C. Sampathkumar.
4. Research Co-Guide - DR. C. NANJUNDASWAMY
5. Office copy.

Visvesvaraya Technological University
Jnana Sangama, Belagavi 590018

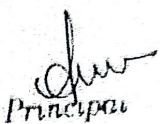
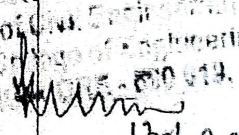
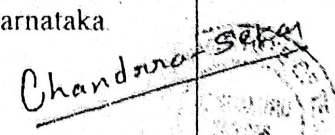
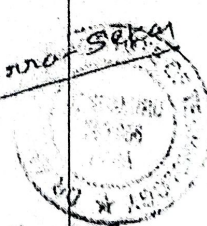
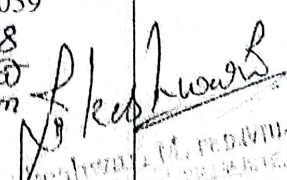
FORM-1 (New) DOCTORAL COMMITTEE

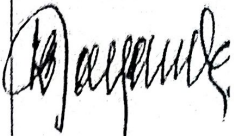

Name of Research Centre: **B.M. S. College of Engineering, Bengaluru.**

Name of Research Candidate: **Anitha. B.H** 9980669663

USN: **IBM16PCJ14**

Research Topic: **Evaluation of ground water quality due to climate changes using neural networks**

Sl. No	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e-mail, Mobile	Signature
1	Head of Institute/Nominee (Chairperson)	Dr. B. V. Ravishankar Principal	B.M.S. College of Engineering, Bengaluru P.O.Box No:1908 Bull Temple Road, Bangalore 560019 Phone no: 9945517699 Email: principal@bmsce.ac.in Specialization: ENVIRONMENTAL ENGINEERING	 Principal B.M.S. College of Engin Bangalore 560 01
2	Head of Research Centre/Department (Member)	Dr. Prasanna Kumar. P Professor and HOD	B.M.S. College of Engineering, Bengaluru P.O.Box No:1908 Bull Temple Road, Bangalore 560019 Phone no: 9448555312 Email: hod.civ@bmsce.ac.in	 13-1-20
3	Domain Expert-1 (External)- (Member)	Dr. CHANDRRASEKAR Dr. Chandrashekar Associate Professor	Dr. Ambedkar Institute of Technology Outer Ring Road, Malathalli, Bangalore-560056, Karnataka Phone no: Email: Specialization: ENVIRONMENTAL ENGINEERING CHANDRRASEKAR@Dr-civ.org	 Chandrashekar 
4	Domain Expert-2 (External/Internal)- (Member)	Dr. M.Lokeshwari Associate Professor & NSS Officer	R V College of Engineering, Mysore Rd, RV Vidyaniketan, Post, Bengaluru, Karnataka 560059 Phone no: 9741214628 Email: shwarienvos@gmail.com Specialization: ENVIRONMENTAL ENGINEERING	 Dr. Lokeshwari M.Tech (Environmental Engineering) Associate Professor Department of Civil Engineering R.V. College of Engineering Mysuru Road, Bengaluru - 560

	Research Supervisor (Member Convener)	Dr. Mayanaik Professor	B.M.S. College of Engineering, Bengaluru P.O.Box No:1908 Bull Temple Road, Bangalore 560019 Phone no:9481486632 Email: snm.civ@bmsce.ac.in Specialization: ENVIRONMENTAL ENGINEERING	 Dr. Maya Naik, M.E.Ph.D.(IISc) Professor, Dept. of Civil Engineering BMS COLLEGE OF ENGINEERING Bull Temple Road, Bangalore-19
6	Co- Supervisor (Member Convener)	Dr. C. Nanjundaswamy Professor and Principal	Dr. Ambedkar Institute of Technology, Outer Ring Road, Near Jnana Bharathi Campus, Mallathalli, Bangalore-560056, Karnataka. Phone no: 9448739885 Email: principal@dr-ait.org Specialization: ENVIRONMENTAL ENGINEERING mail : swamy_vita@yahoo.com	 Dr. C. Nanjunda Swamy M.Tech., Ph.D. Professor of Civil Engineering Dept Dr. Ambedkar Institute of Techn Bangalore - 560 056.

* Write NA wherever not applicable

The above committee was constituted on 13/1/2021 and will abide by VTU Regulations 2014 or 2017 and will be responsible for all further proceedings as per Ph.D. VTU Regulations 2014 or 2017.

Registration No.



110692CV11F07



National Institute of Technology Karnataka, Surathkal
hereby confers the degree of

Doctor of Philosophy



on

Honnanagouda Somanagouda Shivanagouda

in recognition of the research work on

"STUDIES ON AQUIFER CHARACTERIZATION AND SEAWATER INTRUSION
VULNERABILITY ASSESSMENT OF COASTAL DAKSHINA KANNADA
DISTRICT, KARNATAKA"

carried out in the Department of

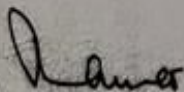
Civil Engineering

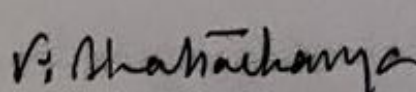
and completed all the requirements

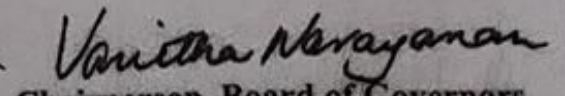
in April 2015

Given under the seal of the Institute,

on 14th November 2015


Registrar


Director


Chairperson, Board of Governors

Registration No.



165103CV16F08



National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy

on

Hemanth Kumar U



in recognition of the research work on

"EFFECT OF WORKING TEMPERATURE ON RHEOLOGICAL PROPERTIES OF CRUMB RUBBER MODIFIED BINDERS WITH WARM MIX ADDITIVES"

and completed all the requirements

in May 2022

Given under the seal of the Institute,

on 15th October 2022



[Signature]
Registrar

[Signature]
Director

[Signature]
Chairperson, Board of Governors

Sl. No. PH22022



Registration No.



155090CV15F07



National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy

on

Radhika M Patel



in recognition of the research work on

"NUMERICAL ANALYSIS OF PILE-SUPPORTED GEOGRID-REINFORCED EMBANKMENTS
ON SOFT GROUNDS"

and completed all the requirements

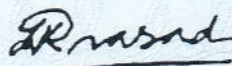
in January 2022

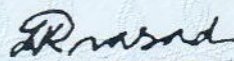
Given under the seal of the Institute,

on 15th October 2022




Registrar


Director


Chairperson, Board of Governors

Sl. No. PH22017



Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax : (0831) 2405467

VTU/Ph.D./AC/A7/2019-2020/11217/05/CV

Date: 25, Mar 2019

OFFICE ORDER

Sub : Regarding of Ph.D./M.Sc.(Engg.) by Research Program.

Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research Program.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register under VTU for pursuing Ph.D. /M.Sc.(Engg.) research Program with the following details:

1. Name	KURUBA CHANDRAPRAKASH							
2. Programme	Ph.D							
3. Type	Part Time							
4. Research Centre Department	Civil Engineering							
5. College/Institute	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, Bengaluru & India							
6. Supervisor	DR.S.D.VENKATARAJA MOHAN							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	ADVANCED OPTIMIZATION TECHNIQUE FOR IDENTIFYING AND RECTIFYING SUBMARINE SLOPE INSTABILITY IN DEEP WATER PIPELINES							
9. Constitution of Doctoral committee & approval from University	Ph.D. 3.1.2 Regulations-2017							
10. Proposing Coursework	Course work should be selected and approved by Doctoral Committee as per Ph.D. 14.1 (a) Regulations-2017							
11. Mandatory residence certificate for part time candidates	Ph.D. 15.1 Regulations-2017							
12. Six months Progress Report (From date of Provisional Registration) Ph.D.16 Regulations-2017	1st	2nd	3rd	4th	5th	6th	7th	8th
13. Course work	Ph.D. 14 Regulations-2017							
14. Comprehensive Viva-Voce	Ph.D. 17 Regulations-2017							
15. Conformation of Ph.D Registration	Ph.D. 18 Regulations-2017							
16. Open Seminar (I & II)	Ph.D. 19.1 Regulations-2017							
17. Pre-Submission Colloquium	Ph.D. 19.2 Regulations-2017							
18. Submission of Long Synopsis plagiarism check and Publications	Ph.D. 19.3 , Ph.D 19.4 & Ph.D 20 Regulations-2017							
19. Submission of Thesis	Ph.D. 22 Regulations-2017							
20. Final Viva-Voce	Ph.D. 23.7 Regulations-2017							

This permission for registration is subject to fulfilling the following conditions:

1. Letter of acceptance for the Provisional admission, duly forwarded by the Supervisor/ Co-Supervisor and Head of Research Centre on or before 14, Apr 2019.
2. An undertaking to abide by the rules and regulations of the University.
3. **Online payment of Rs.6000/- towards requisite registration fee.**
4. University Development fee (One time paid) 2,000/-
5. E-Consortium (every academic year) 3,000/-

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).


REGISTRAR

Download VTU regulation: <http://www.vtu.ac.in/pdf/regulation/phd201718.pdf>



To, **KURUBA CHANDRAPRAKASH**, D.NO. 3-88 DODAGATTA (V&P) RODDAM MANDAL ANANTAPURAMU (DIST) 515123

Copy to,

1. Research Center: **DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, OUTER RINGROAD, MALLATHA HALLI. Near Jnanabharathi Campus Bangalore 560056, Bengaluru & India**
2. The Supervisor/Co-Supervisor: **DR.S.D.VENKATARAJA MOHAN / (No Co-Supervisor)**

Student Name: **TEJASWINI B R** | Status: | App.#: **2033** | Hall Ticket: **ETR172033** | USN: **1DA18PCV01**

Research Supervisor Details

In this page provide details related to research guide

Professor Details

Name of the Professor	DR.S. VIJAYA (VTU08172905)	Department	Civil Engineering
College/Affiliation	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY,Bengaluru & India	Date of Birth	03 Jun 1966
Designation	Professor	Area of Research	Civil Engineering

Academic Qualification

Program	Degree	University	Type	Specialization	Score	Passing Year
UG	Bachelor of Engineering	Mysore University	Regular	Civil Engineering	<u>Marks::</u> 74.00	1989
PG	Master of Engineering	Bangalore University	Regular	Construction Technology - Ct	<u>Marks::</u> 81.00	1996
Ph.D	Ph.D	Bangalore University	Regular	Civil Engineering		2010
Others						

Candidate Application Forms

USN	Year	Student Name	Category	College	Branch	
1DA18PCV01	2017	Approved TEJASWINI B R	GM	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY,Bengaluru & India	Civil Engineering	View Profile Progress Tracker
	2018	Submitted DARSHAN M K	SC	Dr.Ambedkar Institute of Technology,Bangalore	Civil Engineering	View Profile
	2018	Submitted SUHAS SHIVASHANKARAI AH	SC	Dr.Ambedkar Institute of Technology,Bangalore	Civil Engineering	View Profile

Serial No. 162065

Enrolment No. 1091400

भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुसंधान पर

विद्या वाचस्पति

की उपाधि

चन्द्रशेखर

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को दिनांक जून 06, 2016 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।

शोध प्रबन्ध शीर्षक: एम्बिएंट एयर क्वालिटी मॉडलिंग यूजिंग सॉफ्ट कम्प्यूटिंग टेक्निक्स
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक सितम्बर 30, 2016, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

on the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

CHANDRRASEKAR

who has successfully completed on June 06, 2016 the requirements prescribed under the regulations for the award of this degree.

Thesis Title: AMBIENT AIR QUALITY MODELING USING SOFT COMPUTING TECHNIQUES

Given this day, September 30, 2016, under the seal of the Institute at Roorkee in the Republic of India.



अध्यक्ष, अभिज्ञासक परिषद्
Chairman, Board of Governors



निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate



कुलसचिव
Registrar





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka State.

Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.
REGISTRAR

DR. AMBEDKAR INSTITUTE
OF TECHNOLOGY
SI. No.

Preamble:

Sub: Change of Research Supervisor and Opt. Co-Supervisor -reg...

Ref: Hon'ble Vice-Chancellor approval dated 18-02-2021.

24/2/21
6707
24 FEB 2021

IAAE
BENGALURU-560 056
24/2/21

Arunkumar H. R. (IDA16PCJ02) pursuing research under the guidance of **Dr. B. Shivakumarswamy.**, has requested for Change of Research Supervisor and Opt. Co-Supervisor. Based on the recommendations of the Doctoral Committee, No Objection Certificate from the Guides/Centers, and in accordance with the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.), the Change of Research Supervisor and Opt. Co-Supervisor as requested by the candidate is approved.

Order No: VTU/BGM/Ph.D/Aca/2020-21/10252

Date: 19 FEB 2021

Pursuant to the approval of the Hon'ble Vice-Chancellor and as per the preamble above, **Arunkumar H. R. (IDA16PCJ02)** has been permitted to Change of Research Supervisor and Opt. Co-Supervisor of her/his Research work.

OLD	NEW
Dr. B. Shivakumarswamy.	Dr. S Vijaya , Dr. M V Renuka Devi (Co-Guide)

The said changes shall be incorporated in all the related documents of the University, with immediate effect.

By Order,

Registrar

To

Arunkumar H. R. (IDA16PCJ02) Research Scholar

Copy to

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Principal, Dr. Ambedkar Institute of Technology, Bengaluru.
3. Research Guide - Dr. B. Shivakumarswamy.
4. Research Guide - Dr. S Vijaya, Dr. M V Renuka Devi (Co-Guide)
5. Office copy.

Visvesvaraya Technological University
Jnana Sangama, Belagavi 590018

Comprehensive Viva Voce Examination Report

Name of the Scholar	Geetha K
Date of pre-comprehensive viva voce	24-03-2021
Date of Provisional Registration as per office order	30-10-2015
University Seat Number	1DA16PCJ03
Branch/Discipline/Program	Civil Engineering
Full - time / Part - time Registration	Part Time
Title of the research work	Investigation on The Behavior of Reinforced Geo-Polymer Concrete Beam with Nano Silica Under Static Load And Impact Loading
Research Centre	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56 DEPARTMENT OF CIVIL ENGINEERING
Name of the supervisor	Dr S Vijaya, Professor and Head, Department of civil engineering, Dr.Ambedkar Institute of Technology Bangalore-560056
Name of the Co- supervisors	NA
Domain Expert-1 (External)	Dr R L Srinivas, Professor, Department of civil engineering, BMSCE, Bull Temple Road Basavanagudi, Bangalore-560019
Domain Expert-2 (External/Internal)	Dr K N Vishwanath, Professor and head, Department of civil engineering, Dayananda Sagar Academy of Technology and Management
Head of Research Centre/Department	Dr S Vijaya, Professor and Head, Department of civil engineering, Dr.Ambedkar Institute of Technology Bangalore-560056
Head of Institute/Nominee (Chairperson)	Dr.G Rajendra,Principal, Dr.Ambedkar Institute of Technology Bangalore-560056
Comments on the Ph.D. Work (Attach additional sheet if necessary)	—
Suggestions for Further Work	<i>To be continued as per the methodology</i>
Any modification in the title	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes New Title Proposed (should be neatly typed and sent)	— <i>NA</i> —
Justification for New Title proposed	— <i>NA</i> —
Recommendations for confirmation of Ph.D Registration	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Suggestions	<p>→ To alter and Reduce the objectives from 5 to 4 objectives</p> <p>→ Test samples to be sufficient.</p>



Visvesvaraya Technological University

Jnana Sangama, Belagavi - 590 018 , Karnataka State, INDIA

Dr. B.E.Rangaswamy^{Ph.D}

Registrar (Evaluation)

Phone: (0831)249866

Fax : (0831)240511

Ref. No: VTU/Exam/2020-21/ 137

Date: 27 April 2021

10 JUN 2021

Office Note

Sub: COMPREHENSIVE VIVA-VOCE Examination Result - reg.

The result of the COMPREHENSIVE VIVA-VOCE Examination is as below;

S.No.	Name	Research Centre	Result
1	Geetha K 1DA16PCJ03	Dr.Ambedkar Institute of Technology,Bangalore	Eligible

With this registration of the candidate is confirmed and the suggestion of the examiner made during the comprehensive viva-voce are enclosed here with.

Rangaswamy B.E

Registrar (Evaluation)

R.B.

Copy to

- 1) Mr. / Mrs. Geetha , Research Scholar, Dept. of Civil Engineering, Dr.Ambedkar Institute of Technology,Bangalore
- 2) The Principal, Dr.Ambedkar Institute of Technology,Bangalore
- 3) Dr.S Vijaya, Professor and Head, Dept. of Civil Engineering, Dr.Ambedkar Institute of Technology,Bangalore