



# Visvesvaraya Technological University

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

Dr. H. N. Jagannatha Reddy, B.E. M.E., Ph.D  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2016-2017/A7/CSE 1154/63

Date: 22 MAY 2017

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2016  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

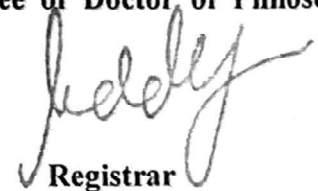
1. Name : K K Kavitha
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : CSE
5. College/Institute : KSIT, Bengaluru
6. Supervisor : Dr. Rekha B Venkatapur
7. Co-Supervisor : -
8. Research Topic : "An Effective Method for Progressive Image Transmission using Perceptual Region of Interest."
9. Approved Course work  



Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCS005	Advances in web Intelligence Techniques
3.	14PHDCS001	Advances in Digital Image Processing
4.	14PHDCS004	Advances in Knowledge Data Discovery

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 29<sup>th</sup> May 2017.
2. An undertaking to abide by the rules and regulations of the University.
3. DD. of ₹ 6000/- drawn in favour of the Finance Officer VTU, Belagavi towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD 14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014).

  
Registrar

To,  
The candidate

Copy to, 1. The Research Centre /VTU-RRC  
2. The Supervisor/Co-Supervisor



# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax : (0831) 2405467

VTU/Ph.D./AC/A7/2020-2021/CSE/365/20

Date: 20, Jan 2020

## 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	RAGHAVENDRACHAR S							
2. Programme	Ph.D							
3. Type	Part Time							
4. Research Centre Department	Computer Science and Engineering							
5. College/Institute	KSIT, Bangalore							
6. Supervisor	DR. REKHA B VENKATAPUR							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	UNSUPERVISED AUTO ENCODER BASED DETECTION OF NUTRITION DEFICIENCY IN INDIAN MULBERRY LEAVES.							
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 09, Feb 2020.
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, **RAGHAVENDRACHAR S**, KSIT, Dept of CSE, No 14, Raghuvanahalli , Kanakapura Road , Bengaluru - 560109.

Copy to,

1. Research Center: **KSIT, #14, Raghuvanahalli, Kanakapura Main Road, Bangalore 560062, Bangalore**
2. The Supervisor/Co-Supervisor: **DR. REKHA B VENKATAPUR / (No Co-Supervisor)**

  
25.1.2020





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax : (0831) 2405467

VTU/Ph.D./AC/A7/2020-2021/ CSE/365/6

Date: 20, Jan 2020

## 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	<b>M SHANMUGAM SHOBA</b>							
2. Programme	<b>Ph.D</b>							
3. Type	<b>Part Time</b>							
4. Research Centre Department	<b>Computer Science and Engineering</b>							
5. College/Institute	<b>KSIT,Bangalore</b>							
6. Supervisor	<b>DR. REKHA B VENKATAPUR</b>							
7. Co-Supervisor	<b>(No Co-Supervisor)</b>							
8. Research Topic	<b>AN ENHANCEMENT FOR QUANTUM RESISTANT BLOCKCHAIN THROUGH POST QUANTUM DIGITAL SIGNATURE SCHEME.</b>							
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 09, Feb 2020.
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, **M SHANMUGAM SHOBA**, #114, 3rd A Cross, RR Layout, Doorvani Nagar, Vijinapura, Bangalore-560016

Copy to,

1. Research Center: **KSIT, #14, Raghuvanahalli, Kanakapura Main Road, Bangalore 560062, Bangalore**
2. The Supervisor/Co-Supervisor: **DR. REKHA B VENKATAPUR / (No Co-Supervisor)**

  
25.1.2020



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 Center -reg...

**Ref:** Hon'ble Vice-Chancellor approval dated 15-06-2020.

Kashika P H (5VX17PEA84) pursuing research under the guidance of Dr. Rekha B Venkatapur, has requested for Change of Research Center. 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.) 2014, the change of research center as requested by the candidate is approved.

**Order No:** VTU/BGM/Ph.D/Aca/2020-21/ 614

**Date :** 15-06-2020.

Pursuant to the approval of the Hon'ble Vice-Chancellor and as per the preamble above, Kashika P H (5VX17PEA84) has been permitted to change of Research center of her/his Research work as under.

OLD RESEARCH CENTER	NEW RESEARCH CENTER
VTU-RRC Belagavi	K S Institute of Technology, Bengaluru

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

By Order,

15.6.2020  
Registrar

**To**

Kashika P H (5VX17PEA84) Research Scholar

**Copy to**

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Principal, K S Institute of Technology, Bengaluru
3. The Chairperson, Dept. of CSE, VTU Belagavi.
4. Research Guide – Dr. Rekha B Venkatapur.
5. Office copy.





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

Visvesvaraya Technological University

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

REGISTRAR

Phone: (0831) 2498100

Fax : (0831) 2405467

Preamble:

Sub: Change of Research Supervisor and Research Center -reg...

Ref: Hon'ble Vice-Chancellor approval dated 05-04-2021.

T. Somashekhar(5VX17PES23) pursuing research under the guidance of Dr. Anirban Basu, has requested for Change of Research Supervisor and Research Center. 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 Research Center as requested by the candidate is approved.

Order No: VTU/BGM/Ph.D/Aca/2020-21/ 58.

Date: 20 APR 2021

Pursuant to the approval of the Hon'ble Vice-Chancellor and as per the preamble above, T. Somashekhar (5VX17PES23) has been permitted to Change of Research Supervisor and Research Center of her/his Research work.

OLD	NEW
Dr. Anirban Basu, VTU-RRC Belagavi	Dr. Rekha B Venkatapur, Dept. of CSE, KSIT Bangalore (1KS17PES01)

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

By Order,

Registrar

To

T. Somashekhar(5VX17PES23) Research Scholar

Copy to

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Chairperson, Dept. of Computer Science & Engineering, VTU Research Resource Centre, Belagavi
3. The Principal, Dept. of CSE, KSIT Bangalore
4. Research Guide-Dr. Anirban Basu,
5. Research Guide- Dr. Rekha B Venkatapur,
6. Office copy.

To H(CSE)/RS

25/6/21



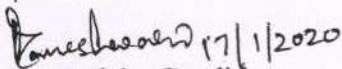


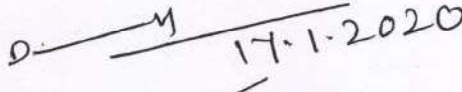
# Visvesvaraya Technological University

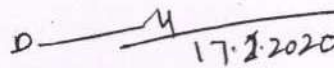
Jnana Sangama, Belagavi - 590 018, Karnataka State, India


Name of the Candidate	:	DANESHWARI A NOOLA
Postal Address	:	D/O A M Noola Hno 2 KHB Colony Opp BLDEA Medical College Solapur Road Vijayapura-586103 Ph: 9342428282
Date of Registration Approval	:	20 OCT 2015
University Seat Number	:	1KS16PEJ07
Branch/Discipline/Program	:	Computer Science & Engineering
Full - time / Part - time Registration	:	Part-Time
Research Centre	:	K S Institute of Technology, Bengaluru, Karnataka. 560074
Name of the Guide	:	Dr. Dayananda R B
Name of the Co-Guide/s	:	---
Title of the research work	:	Techniques for Disease Identification in Red Gram Crop using Image Processing
Subjects/ Courses taken and completed:		

Sl. No.	Sub-Code	Subject Title	Month & Year of Passing
1	14PHDIT002	Biomedical Image Processing & Applications	Apr/May 2018
2	14PHDCS004	Advances in Knowledge Data Discovery	Apr/May 2018
3	14PHDRM	Research Methodology	Apr/May 2018
4	14PHDCS001	Advances in Digital Image Processing	Apr/May 2019

  
Signature of the Candidate

  
Signature of the Guide/Co-guide(s)

  
Signature of the HOD

  
Signature of the Principal/Head of the Research Centre

(With Seal & date)  
PRINCIPAL  
K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109


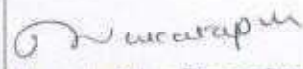



# Visvesvaraya Technological University

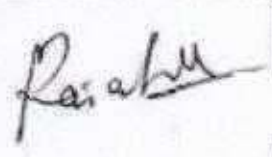


Jnana Sangama, Belagavi, Karnataka 590018

## Form-1 : DOCTORAL COMMITTEE

Name of Research Centre	KSIT,Bangalore
Name of Research Scholar	UMA HOMBAL
University Seat Number	7KS19PCS01
Research Topic	An effective security protocol for group data sharing in healthcare cloud environment

#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
1	Head of Institute/Nominee (Chairperson)	<b>DR. K. V. A. BALAJI</b> PRINCIPAL AND CEO	K S INSTITUTE OF TECHNOLOGY Address: NO. 14 RAGHUVANAHALLY, KANAKAPURA ROAD Department: MECHANICAL Phone: 9449011552 Email: principal.ksit@gmail.com Specialization: INDUSTRIAL MANAGENCY	 PRINCIPAL K.S. INSTITUTE OF TECHNOLOGY BENGALURU - 560 109.
2	Head of Research Centre/Department (Member)	<b>DR. REKHA B VENKATAPUR</b> Professor and Head	K S INSTITUTE OF TECHNOLOGY Address: NO. 14 RAGHUVANAHALLY, KANAKAPURA ROAD Department: Computer science and Engg Phone: 9740295819 Email: rekhabvenkatapur@ksit.edu.in Specialization: Data Mining and Image Processing	 Head of the Department Dept. of Computer Science & Engg K.S. Institute of Technology Bengaluru -560 109
3	Domain Expert-1 (External/Internal)- (Member)	<b>DR SHRISHAIL MATH</b> Professor	SRI KRISHNA INSTITUTE OF TECHNOLOGY Address: No 29, Hesaraghatta Main Road, Chimney Hills, Chikkabanavara [Post] Bangalore-560090 Department: Computer science and Engg Phone: 9353226559 Email: shri_math@yahoo.com Specialization: Big Data and IOT and Data mining	



#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
4	Domain Expert-2 (External)- (Member)	<b>DR. RAJESH S L</b> Professor	faculty of engineering & technology, jain deemed to be university Address: FET, JAIN DEEMED TO BE UNIVERSITY, JAKKASANDRA POST, KANAKAPURA ROAD, BENGALURU, KARNATAKA, INDIA Department: Computer science and Engg. Phone: 9008029810 Email: dr.samsirajesh@gmail.com Specialization: Big Data and IOT and Data mining	
5	Research Supervisor (Member Convener)	<b>DR DAYANANDA R B</b> Professor	KSIT #14, Raghuvanahalli, Kanakapura Main Road, Bangalore 560062 Phone: 9945120801 Email: rbdayanandakit@gmail.com Specialization: cloud computing	 
6	Co-Supervisor (Member Convener)	No Co-Guide	--	

\* Write NA wherever not applicable

Domain Expert (External)= Expert from Outside Research centre but should be Expert in Research Topic. Domain Expert (Internal)= Expert from Inside Research centre but should be Expert in Research Topic.

The above committee was constituted on **08-Dec-2020** 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.

- 1) 1 self address envelope containing details of Head of institute
- 2) 1 self address envelope containing details of Research Supervisor
- 3) 1 self address envelope containing details of CO- Supervisor (if any)

### Responsibilities of Doctoral committee

- Meeting once in every six months from date of approval for monitoring research work of candidate.
- Scrutinize and approve the course work for the candidate and recommend changes of guide, research centre, Topic only till completion of Pre-Comprehensive Viva Voce.
- Make sure progress reports are uploaded after every review meetings and a copy to be sent to University.
- Check for attendance in case of full time candidates & residence certificates of research candidates in case of part time candidates (as well NOC from employer), if not followed take disciplinary action against research candidate (informing same to University authorities).
- If candidate fails to appear for two consecutive progress meetings or work is not satisfactory the doctoral committee can cancel the registration
- After successful course completion of candidate, to get approval from registrar to conduct Comprehensive Viva-voce and send Eligibility report for final approval from Registrar.
- Confirmation of Ph.D Registration.
- Mandatory conduction of two pre-Ph.D open seminars at research centre.



- Mandatory conduction of pre-Submission Colloquium at research centre.
- To check validity period of Registration
- Permission for Submission of Thesis.



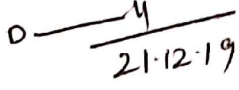
# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

## Form-1 : DOCTORAL COMMITTEE

Name of Research Centre	KSIT, Bangalore
Name of Research Scholar	VAISHALI SONTAKKE
University Seat Number	1KS19PCS01
Research Topic	DYNAMIC MEMORY MANAGEMENT AND EFFICIENT RESOURCE AWARE SCHEDULING FOR INTENSIVE DATA APPLICATIONS ON CLOUD.

#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
1	Head of Institute/Nominee (Chairperson)	<b>DR. GOVINDARAJU T V</b> Principal/Director	KSIT #14,Raghuvanahalli,Kanakapura Main Road,Bangalore 560062 Phone: 9663778001 Email: principal.ksit@gmail.com Specialization: Machine Design	 12/15 PRINCIPAL K.S. INSTITUTE OF TECHNOLOGY BANGALORE - 560062
2	Head of Research Centre/Department (Member)	<b>DR. REKHA B VENKATAPUR</b> Professor and Head	K S INSTITUTE OF TECHNOLOGY NO. 14 RAGHUVANAHALLY, KANAKAPURA ROAD Phone: 9740295819 Email: rekhabvenkatapur@ksit.edu.in Specialization: Data Mining and Image Processing	 21/12/19
3	Domain Expert-1 (External/Internal)- (Member)	<b>DR. CHANDRAMOULI H</b> PG Coordinator	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY BIDARAHALLI, VIRGONAGAR POST Phone: 9739964863 Email: hcmcool123@gmail.com Specialization: Computer Networks	 21/12/19
4	Domain Expert-2 (External)- (Member)	<b>DR SHRISHAIL MATH</b> Professor	SRI KRISHNA INSTITUTE OF TECHNOLOGY No 29, Hesaraghatta Main Road, Chimney Hills, Chikkabanavara [Post] Bangalore-560090 Phone: 9353226559 Email: shri_math@yahoo.com Specialization: Big Data and IOT and Data mining	 21/12/19

#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
5	Research Supervisor (Member Convener)	<b>DR DAYANANDA R B</b> Professor	KSIT #14,Raghuvanahalli,Kanakapura Main Road,Bangalore 560062 Phone: 9945120801 Email: rbdayanandakit@gmail.com Specialization: cloud computing	 21-12-19
6	Co-Supervisor (Member Convener)	No Co-Guide	--	

\* Write NA wherever not applicable

Domain Expert (External)= Expert from Outside Research centre but should be Expert in Research Topic.

Domain Expert (Internal)= Expert from Inside Research centre but should be Expert in Research Topic.

The above committee was constituted on **21-Dec-2019** 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.

- 1) 1 self address envelope containing details of Head of institute
- 2) 1 self address envelope containing details of Research Supervisor
- 3) 1 self address envelope containing details of CO- Supervisor (if any)

#### Responsibilities of Doctoral committee

- Meeting once in every six months from date of approval for monitoring research work of candidate.
- Scrutinize and approve the course work for the candidate and recommend changes of guide, research centre, Topic only till completion of Pre-Comprehensive Viva Voce.
- Make sure progress reports are uploaded after every review meetings and a copy to be sent to University.
- Check for attendance in case of full time candidates & residence certificates of research candidates in case of part time candidates(as well NOC from employer), if not followed take disciplinary action against research candidate (informing same to University authorities).
- If candidate fails to appear for two consecutive progress meetings or work is not satisfactory the doctoral committee can cancel the registration
- After successful course completion of candidate, to get approval from registrar to conduct Comprehensive Viva-voce and send Eligibility report for final approval from Registrar.
- Confirmation of Ph.D Registration.
- Mandatory conduction of two pre-Ph.D open seminars at research centre.
- Mandatory conduction of pre-Submission Colloquium at research centre.
- To check validity period of Registration
- Permission for Submission of Thesis.





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

## Form-1 : DOCTORAL COMMITTEE

Name of Research Centre	KSIT,Bangalore
Name of Research Scholar	SUPRIYA H S
University Seat Number	1KS19PCS02
Research Topic	COST-EFFECTIVE ANALYTICAL MODEL FOR IMPROVING QUALITY OF BIG DATA.

#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
1	Head of Institute/Nominee (Chairperson)	<b>DR. GOVINDARAJU T V</b> Principal/Director	KSIT #14,Raghuvanahalli,Kanakapura Main Road,Bangalore 560062 Phone: 9663778001 Email: principal.ksit@gmail.com Specialization: Machine Design	 21/12/19 PRINCIPAL K.S. INSTITUTE OF TECHNOLOGY BENGALURU - 560 103.
2	Head of Research Centre/Department (Member)	<b>DR. REKHA B VENKATAPUR</b> Professor and Head	K S INSTITUTE OF TECHNOLOGY NO. 14 RAGHUVANAHALLY, KANAKAPURA ROAD Phone: 9740295819 Email: rekhavenkatapur@ksit.edu.in Specialization: Data Mining and Image Processing	 21/12/19
3	Domain Expert-1 (External/Internal)- (Member)	<b>DR SHRISHAIL MATH</b> Professor	SRI KRISHNA INSTITUTE OF TECHNOLOGY No 29, Hesaraghatta Main Road, Chimney Hills, Chikkabanavara [Post] Bangalore-560090 Phone: 9353226559 Email: shri_math@yahoo.com Specialization: Big Data and IOT and Data mining	 21/12/19
4	Domain Expert-2 (External)- (Member)	<b>DR REKHA P M</b> Associate Professor	JSS ACADEMY OF TECHNICAL EDUCATION UTTARAHALLI- KENGERI MAIN ROAD Phone: 9845636529 Email: rekhapm@gmail.com Specialization: cloud computing	 21/12/19
5	Research Supervisor (Member Convener)	<b>DR DAYANANDA R B</b> Professor	KSIT #14,Raghuvanahalli,Kanakapura Main Road,Bangalore 560062 Phone: 9945120801 Email: rbdayanandakit@gmail.com Specialization: cloud computing	 21-12-19

#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
6	Co-Supervisor (Member Convener)	No Co-Guide	--	

\* Write NA wherever not applicable

Domain Expert (External)= Expert from Outside Research centre but should be Expert in Research Topic.

Domain Expert (Internal)= Expert from Inside Research centre but should be Expert in Research Topic.

The above committee was constituted on **21-Dec-2019** 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.

- 1) 1 self address envelope containing details of Head of institute
- 2) 1 self address envelope containing details of Research Supervisor
- 3) 1 self address envelope containing details of CO- Supervisor (if any)

#### Responsibilities of Doctoral committee

- Meeting once in every six months from date of approval for monitoring research work of candidate.
- Scrutinize and approve the course work for the candidate and recommend changes of guide, research centre, Topic only till completion of Pre-Comprehensive Viva Voce.
- Make sure progress reports are uploaded after every review meetings and a copy to be sent to University.
- Check for attendance in case of full time candidates & residence certificates of research candidates in case of part time candidates(as well NOC from employer), if not followed take disciplinary action against research candidate (informing same to University authorities).
- If candidate fails to appear for two consecutive progress meetings or work is not satisfactory the doctoral committee can cancel the registration
- After successful course completion of candidate, to get approval from registrar to conduct Comprehensive Viva-voce and send Eligibility report for final approval from Registrar.
- Confirmation of Ph.D Registration.
- Mandatory conduction of two pre-Ph.D open seminars at research centre.
- Mandatory conduction of pre-Submission Colloquium at research centre.
- To check validity period of Registration
- Permission for Submission of Thesis.





**KSIT**  
K.S. INSTITUTE OF TECHNOLOGY

Kammavari Sangham (R) 1952  
K.S. GROUP OF INSTITUTIONS

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**K.S. INSTITUTE OF TECHNOLOGY**

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC

# 14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.

Tel : 080 28435722 / 24, Fax : 080 28435723

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in

Pre-Submission

Colloquium

Name of the Scholar	SWETHA P
Date of Provisional Registration as per office order	Ref No. VTU/Aca./2015-2016/A7/CS/7336- dated 20th NOV 2015
University Seat Number	1KS16PEJ08
Branch/Discipline/Program	Computer Science and Engineering/Ph.D
Full - time / Part - time Registration	Part Time
Research Centre	Computer Science & Engineering, KS Institute of Technology, Bangalore-560109
Name of the Research Supervisor	Dr. DAYANANDA R B
Name of the Co- Supervisor	NA
Title of the research work	Customer Churn Prediction In The Telecom Domain Using Machine Learning Algorithms
Date of Colloquium	05/03/2021
Place of Colloquium	K S INSTITUTE OF TECHNOLOGY, Bengaluru

Suggestions (if any)	<p>1. Results &amp; Graphs should be included.</p> <p>2. Presentation &amp; Report should be specific to your research.</p> <p>3. Models &amp; Designed Algorithm should be fine tuned to your specific research.</p> <p>4. Template/ framework of Thesis should be presented.</p> <p>work is satisfactory.</p>
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Signature of the supervisor	
Signature of the co-supervisor	NA
Signature of Domain Expert (External)	5/3/2021 DR. RAJESH S L
Signature of Domain Expert (Internal)	5/3/2021 DR. SHRISHAIL. MATH.
Signature of Research Centre Head	
Signature Head of institute	 PRINCIPAL Dr. DAYANANDA. R.B. PROFESSOR & HEAD OF RESEARCH CENTRE Dept. OF COMPUTER SCIENCE AND ENGG. KSIT BANGALURU.

K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109.





# Visvesvaraya Technological University

"Jnana Sangama", Belgaum - 590 018, Karnataka state.

Dr. K. E. Prakash, B.E. M.E. Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2013-2014/A7/ 1442

Date: 17 8 MAR 2014

## (REVISED OFFICE ORDER)

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from May 2013  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the direction of the Vice-Chancellor, you are hereby permitted to register for pursuing research with the following details:

1. Name : Devika B
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E & CE
5. College/Institute : VTU-RRC
6. Supervisor : Dr. P N Sudha
7. Co-Supervisor :
8. Research Topic : "Optimizing power in Adhoc Networks"
9. Approved Course work

Sl.No.	Group	Course work
1.	10EC131	Wireless & Mobile Networks
2.	10SCN153	System Modeling & Simulation
3.	10EC050	Mobile Computing
4.	10SCS321	Wireless & Cellular Networks

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D.-2011).

  
Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTURRC  
2. The Supervisor/Co-Supervisor



# Visvesvaraya Technological University

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

Dr. K. E. Prakash, B.E., M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2013-2014/A71 9577

Date: 12 DEC 2014

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from May 2014  
Ref : Your application for the Ph.D./M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Srividya L.
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E & C Engg.
5. College/Institute : KSIT, Bangaluru
6. Supervisor : Dr. P N Sudha
7. Co-Supervisor :
8. Research Topic : "Enhancing highly efficient joint source/channel coding techniques and secured transmission technique for wireless communication"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEE006	Linear Algebra
3.	14PHDEC004	Wireless and Mobile Networks
4.	14PHDCS003	Advances in Computer Networks

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 29<sup>th</sup> Dec 2014.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹ 4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTURRC  
2. The Supervisor/Co-Supervisor





# Visvesvaraya Technological University

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

Dr. K. E. Prakash, B.E.M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2015-2016/A7/EL 9221

Date: 27 JAN 2016

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2015  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : V Sangeetha
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : ECE
5. College/Institute : KSIT, Bengaluru
6. Supervisor : Dr. P N Sudha
7. Co-Supervisor :
8. Research Topic : "A Novel Approach to Minimize the Effect of Fading Using Adaptive Channel Coding & Multi Carrier Modulation Techniques"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEC003	Communication Systems
3.	14PHDEC004	Wireless and Mobile Networks
4.	14PHDEC005	Digital System Design

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 10<sup>th</sup> Feb 2016.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹ 4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTURRC  
2. The Supervisor/Co-Supervisor



# Visvesvaraya Technological University

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

Dr. K. E. Prakash, B.E., M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2015-2016/A7 EL 8351

Date:

23 DEC 2015

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2015  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Prathima B A
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E & CE
5. College/Institute : VTU-RRC, Belagavi
6. Supervisor : Dr. P N Sudha
7. Co-Supervisor : Dr. P M Suresh
8. Research Topic : "Development of Measurement Algorithms & Communication Protocols for Automated Inspection in Closed Loop Manufacturing System"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEC004	Wireless & Mobile Networks
3.	14PHDIT003	Sensors & Applications
4.	14PHDEC005	Digital System Design

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 05<sup>th</sup> Jan 2016.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹ `4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

**Note:** This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2314)

Registrar

To,

~~The candidate~~

- Copy to,
1. The Research Centre /VTURRC
  2. The Supervisor/Co-Supervisor





# Visvesvaraya Technological University

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

Dr. H. N. Jagannatha Reddy., B.E., M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2016-2017/A7/EL 8411/56

Date: 2 FEB 2017

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2016  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Jayasudha B S K
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : ECE
5. College/Institute : KSIT, Bengaluru
6. Supervisor : Dr. P N Sudha
7. Co-Supervisor :
8. Research Topic : "Embedding smart power aware Bio-sensors for monitoring, communicating and multiscale processing of physiological signals"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDIT001	Biomedical Signal Processing and Applications
3.	14PHDIT002	Biomedical Image Processing and Applications
4.	14PHDIT003	Sensors and Applications

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 10<sup>th</sup> Feb 2017
2. An undertaking to abide by the rules and regulations of the University.
3. DD. of ₹ 6000/- drawn in favour of the Finance Officer VTU, Belagavi towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause, PHD 14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

  
Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTU-RRC  
2. The Supervisor/Co-Supervisor



# Visvesvaraya Technological University

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

Dr. H. N. Jagannatha Reddy., B.E., M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2016-2017/A7/EL 1172/36

Date: 22 MAY 2017

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2016.  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Sahana (Balakka) Salagare
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E&CE
5. College/Institute : KSIT, Bangaluru
6. Supervisor : Dr. P N Sudha
7. Co-Supervisor : Dr. Karthik P
8. Research Topic : "Design and Development of Auto Charging System for Underwater Devices"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEC003	Communication Systems
3.	14PHDEC004	Wireless and Mobile Networks
4.	14PHDIT003	Sensors and Applications

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 29th May 2017.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹6000/- drawn in favour of the Finance Officer VTU, Belagavi towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

  
Registrar

To,  
The candidate

- Copy to, 1. The Research Centre /VTURRC  
2. The Supervisor/Co-Supervisor





# Visvesvaraya Technological University

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

Dr. K. E. Prakash, B.E.M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2015-2016/A7 EL 8254

Date: 18 DEC 2015

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2015  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Lakshmi H R
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E & CE
5. College/Institute : VTU-RRC, Belagavi
6. Supervisor : Dr. B Surekha
7. Co-Supervisor :
8. Research Topic : "Content Protection of Digital Images Through Lossless Watermarking"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEC005	Digital System Design
3.	14PHDEC001	VLSI Design & Embedded Systems
4.	14PHDCS001	Advances in Digital Image Processing

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 23<sup>rd</sup> Dec 2015.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹ 4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2314)

Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTURRC  
2. The Supervisor/Co-Supervisor



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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 Supervisor -reg...

**Ref:** Hon'ble Vice-Chancellor approval dated 09-07-2020.

Pukkela Pragati (1KS17PEA06) pursuing research under the guidance of Dr. B Surekha, has requested for Change of Research 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.) 2014, the change of research supervisor as requested by the candidate is approved.

Order No: VTU/BGM/Ph.D/Aca/2020-21/655

Date: 10-07-2020.

Pursuant to the approval of the Hon'ble Vice-Chancellor and as per the preamble above, Pukkela Pragati (1KS17PEA06) been permitted to change of Research Supervisor of her/his Research work as under

OLD RESEARCH SUPERVISOR	NEW RESEARCH SUPERVISOR
Dr. B Surekha	Dr. Komala M

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

By Order,

Registrar

To

Pukkela Pragati (1KS17PEA06) Research Scholar

Copy to

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Principal, K. S. Institute of Technology, Bengaluru.
3. Research Old Guide – Dr. B. Surekha, Dept. of ECE, K. S. Institute of Technology, Bengaluru.
4. Research New Guide – Dr. Komala M, Dept. of ECE, SJBIT Kengeri, Bengaluru.
5. Office copy.





# Visvesvaraya Technological University

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

Dr. H. N. Jagannatha Reddy., B.E., M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2016-2017/A7/EL 8411/115  
OFFICE ORDER

Date: 2 FEB 2017

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2016  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Renuka V Tali
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : ECE
5. College/Institute : KSIT, Bengaluru
6. Supervisor : Dr. B Surekha
7. Co-Supervisor : -
8. Research Topic : "INTELLIGENT WHITE BLOOD CELLS CLASSIFICATION IN MICROSCOPIC BLOOD SMEAR IMAGES USING OPTIMUM MACHINE LEARNING TECHNIQUES"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEE006	Linear Algebra
3.	14PHDIT002	Biomedical Image Processing & Applications
4.	14PHDCS004	Advances in Knowledge Data Discovery

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 10<sup>th</sup> Feb 2017
2. An undertaking to abide by the rules and regulations of the University.
3. DD. of ₹ 6000/- drawn in favour of the Finance Officer VTU, Belagavi towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD 14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

To,  
The candidate

Copy to, 1. The Research Centre /VTU-RRC  
2. The Supervisor/Co-Supervisor

  
Registrar





# Visvesvaraya Technological University

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

Dr. H. N. Jagannatha Reddy., B.E.M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2016-2017/47 IEL 8411/160

Date:

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2016  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Venkata Kranthi B
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : ECE
5. College/Institute : KSIT, Bengaluru
6. Supervisor : Dr. B Surekha
7. Co-Supervisor :
8. Research Topic : "HUMAN TRACKING AND RE-IDENTIFICATION FOR AUTOMATION OF VIDEO SURVEILLIENCE SYSTEMS"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDIT002	Biomedical Image Processing & Applications
3.	14PHDCS004	Advances in Knowledge Data Discovery
4.	14PHDEC002	Signal Processwing

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 10<sup>th</sup> Feb 2017
2. An undertaking to abide by the rules and regulations of the University.
3. DD. of ₹ 6000/- drawn in favour of the Finance Officer VTU, Belagavi towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD 14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

To,  
The candidate

- Copy to, 1. The Research Centre /VTU-RRC  
2. The Supervisor/Co-Supervisor

Registrar





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax : (0831) 2405467

VTU/Ph.D./AC/A7/2019-2020/ *EL/11246/28*

Date: 23, 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	AMBIKA ANNAVARAPU							
2. Programme	Ph.D							
3. Type	Part Time							
4. Research Centre Department	Electronics and Communication							
College/Institute	KSIT, Bangalore							
6. Supervisor	SUREKHA BORRA							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	DENOISING OF MEDICAL IMAGES USING ADAPTIVE MACHINE LEARNING APPROACHES							
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 12, 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.**





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax : (0831) 2405467

VTU/Ph.D./AC/A7/2019-2020/ EL 173925

Date: 17, Jun 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	CHANDRA NAIK G							
2. Programme	Ph.D							
3. Type	Part Time							
4. Research Centre Department	Electronics and Communication							
5. College/Institute	KSIT, Bangalore							
6. Supervisor	DR B SUDARSHAN							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	HYBRID ENCRYPTION TECHNIQUE FOR ENHANCEMENT OF IMAGE SECURITY.							
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							





**KSIT**  
K.S. INSTITUTE OF TECHNOLOGY

Kammavari Sangham (R) 1952  
K.S. GROUP OF INSTITUTIONS

ಕೆ.ಎಸ್. ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ

**K.S. INSTITUTE OF TECHNOLOGY**

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC

# 14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.

Tel : 080 28435722 / 24, Fax : 080 28435723

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in

### Letter of Recommendation

To whom it may concern,

It is my pleasure to write this letter of recommendation in favour of my student Lekha Yadav B for her admission into the Masters in Management at your university. I, Dr.P.N.Sudha, professor at K.S Institute of Technology, Bangalore, have closely assessed her on both academic and personal fronts. I have known her for the past 3-4 years and can guarantee that she possesses adequate capabilities to undertake such a rigorous course.

I have taught her Cellular Mobile Communication, and Cryptography in her fourth year, and have been amazed by the passion she exhibited towards her field. Her conceptual clarity and diligence in completing her assigned tasks on time made Lekha score 75 marks in the subjects mentioned above. She demonstrated her academic strength whenever she saw an opportunity like her active participation in class discussions and bringing to the table innovative ideas. She was also an application-oriented person who is never content with theoretical knowledge. This was clear from the way she presented a paper under my guidance in the "International Research Journal of Modernization in Engineering Technology and Science - Precision Agriculture: A Review on its Techniques and Technologies". She has also been an active participant in IEEE.

Lekha has always been a meticulous student and she has shown utmost dedication in tasks like pedagogy activities and project works. She has adhered to the deadlines of assignments, project works, presentations, etc. Lekha is a quick learner and easily adapts even in a challenging environment and this can be proved by her gaining good marks even during the online medium of classes. Lekha has a penchant for perfection and she focuses on details that are not even important and that could consume her energy instead of the prioritized areas. Hence, I believe a masters' degree will help her channelize her energy efficiently and effectively.

To top her accomplishments on the academic side, Lekha Yadav B also participated actively in extra-curricular activities during the college fests and inter-college events.

Thus, Lekha Yadav B has expressed her desire to continue with the higher studies and undertake a graduate program in Management at your respected university. Lekha needs exposure and I believe that your university with proficient teachers will be ideal for her to hone her current technical skills and acquire expertise in new areas. I am confident that she will prove to be an asset to your university and the concerned department.

Sincerely,

Dr. P. N. Sudha

Professor, Department of Electronics and Communication Engineering,

K S Institute of Technology,

Bangalore-560109

Email: [pnsudha@ksit.edu.in](mailto:pnsudha@ksit.edu.in)

**HEAD OF THE DEPARTMENT**

Dept. of Electronics & Communication Engg

**K.S. Institute of Technology**

Bangaluru - 560 109



# Visvesvaraya Technological University

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

Dr. K. E. Prakash, B.E., M.E., Ph. D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2013-2014/A7 / 9566

Date:

12 DEC 2014

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from May 2014  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Mahantappa R Rampure
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : Mechanical Engg
5. College/Institute : VTU-RRC,Belagavi
6. Supervisor : Dr. Neelakantha V Londe
7. Co-Supervisor : Dr. Dilip Kumar K
8. Research Topic : "Estimation of Fatigue Crack Growth Rate of High Strength Metallic Materials by a Simple Methodology "
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDME003	Elements of Machine Design
3.	14PHDME006	Testing of Materials, Surface Treatment and Finishing
4.	14PHDAU002	Design Stream

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 20<sup>th</sup> Dec 2014.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹`4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

**Note:** This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

  
Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTURRC  
2. The Supervisor/Co-Supervisor





# Visvesvaraya Technological University

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

Prof. Satish Annigeri Ph.D  
Registrar (Evaluation)

Phone: (0831)2498136  
Fax (0831)2405461

Ref. No: VTU/Exam/2019-20/ 38

Date: 17/March/2020 27 MAY 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	Mahantappa R Rampure 5VX15PMJ69	VTU Research Resource Centre, Belgaum	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.

Registrar (Evaluation)

### Copy to

- 1) Mr/Mrs. Mahantappa R Rampure, Research Scholar, Dept. of Mechanical Engineering, VTU Research Resource Centre, Belgaum
- 2) The Principal , VTU Research Resource Centre, Belgaum
- 3) Dr.Neelankanta V.Londe Professor, Dept Of Mechanical Engineering, MITE-Moodbidri-574225,
- 4) Dr.Dilip Kumar K., Dept Of Mechanical Engineering, Shree Devi Institute of Technology, Kenjar Mangalore



# Visvesvaraya Technological University

"Jnana Sangama", Belagavi- 590 018, Karnataka Stato, INDIA

Prof. Satish Annigeri Ph.D.

Phone: (0831)2498136

Registrar(Evaluation)

Fax : (0831)2405461

Ref. No. VTU/EXAM/2019-20/ 38

Date 27 MAY 2020

To,

Mr.Mahantappa R Rampure . . ( 5VX15PMJ69)

Research Scholar

Department,Of Mechanical Engineering

VTU Research Resource Centre, Belgaum

Sir,

**Sub: Permission to change the Research Title-reg**

With Reference to the above, you are hereby permitted to change the Research Title for Ph.D Program as follow:

Old Research Title	New Research Title
"Estimation of Fatigue Crak Growth Rate of High Strenth Metallic materials by a Simple Methodology"	Estimation of Fatigue Crack Growth in AQUALOY17 Steel using Round Bar Specimens

This is for your information.

Registrar(Evaluation)  
Mst. Al

Copy FWC's to

- 1 The Principal,VTU Research Resource Centre, Belgaum for infomation
- 2 Dr.Neelankanta V.Londe Professor Dept, ofMechanical Engineering MITE-Moodbidri-574225, D.K.Dist for infomation





# Visvesvaraya Technological University

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

Dr. K. E. Prakash, B.E., M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref.: VTU/Aca/2013-2014/A7/ 9566

Date: 2 DEC 2014

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from May 2014  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Suresha P S
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : Mechanical Engg
5. College/Institute : VTU-RRC,Belagavi
6. Supervisor : Dr. Dilip Kumar K
7. Co-Supervisor :
8. Research Topic : "Mechanical Characterisation of Moringa Oleifera Fibre Reinforced With Polymer Composite Materials"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDME002	Advanced Materials & Processing
3.	14PHDME001	Advanced Manufacturing Technology
4.	14PHDME006	Testing of Materials, Surface Treatment and Finishing

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 29<sup>th</sup> Dec 2014.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹ 4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

**Note:** This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

Registrar

To,

The candidate

- Copy to, 1. The Research Centre /VTURRC  
~~2. The Supervisor/Co-Supervisor~~





# Visvesvaraya Technological University

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

Prof. Satish Annigeri Ph.D  
Registrar (Evaluation)

Phone: (0831)2498136  
Fax (0831)2405461

Ref. No: VTU/Exam/2019-20/ 98

Date: 04/June/2020 10 JUN 2020

## 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	Suresha P S 4SH15PMJ01	Shree Devi Institute of Technology Kenjar, Mangalore	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.

Registrar (Evaluation)  
MSA/BJ

### Copy to

- 1) Mr/Mrs. Suresha P S, Research Scholar, Dept. of Mechanical Engineering, Shree Devi institute of Technology Kenjar, Mangalore
- 2) The Principal , Shree Devi Institute of Technology Kenjar, Mangalore
- 3) Dr.Dilip Kumar K. Principal, Professor, Dept Of Mechanical Engineering, Shree Devi Institute of Technology, Kenjar Mangalore