



# RAJARAJESWARI COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi

Affiliated to the Visvesvaraya Technological University, Belagavi

Criterion: 3.3.1

Academic Year: 2016-2021



## DVV Clarification Report

### 3.3.1: Number of Ph.Ds registered per eligible teacher during the last five years

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# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to Visvesvaraya Technological University, Belgaum)

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## 3.3.1 List of Ph.Ds registered per eligible teacher during the last five years

Sl No	Name of full time teacher with Ph.D	Qualification (Ph.D) and Year of obtaining	Year of Recognition as Research Guide	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
1	Dr. S Usha	PhD2013	2014	Rekha R	2021	Enhancing the life of space craft based on virtual sensors using machine learning algorithms
2	Dr.R Balakrishna	PhD2010	2011	P Shabana	2021	Cancellable Biometric technique for iris recognition system using ANN and CNN model as a Cloud service
3	Dr. D Sivakumar	PhD2016	2017	Monika Nag K J	2021	Computer Networking
4	Dr. Kamalraj T	PhD2019	2021	Yenugula Swapna	2021	Cluster-Based Routing By Using Advanced iCSHS Algorithm For Efficient Energy Management
5	Dr. Kamalraj T	PhD2019	2021	Sahana D Gowda	2021	Challenges for efficient cold storage management for agricultural products
6	Dr. A. Muruganandham	PhD2013	2015	Ramireddy Gangadhar Reddy	2021	Improving the accessibility of speech used in broadcast media for an ageing population using multi-modal approach
7	Dr. Vishwanath K C	PhD2019	2021	Chethan K	2021	Potential of FSP in enhancing the mechanical, Tribological and corrosion properties of rare earth free Mg Alloy – A study
8	Dr. Vishwanath K C	PhD2019	2021	Rakshith M	2021	Study of mechanical properties and characteristics of bamboo fibers reinforce with

J. J. Principal  
RAJARAJESWARI

### Campus

#14, Ramohalli Cross, Kumbalgodu, Mysore Road  
Bengaluru - 560 074

Ph : 080 - 28437124 / 28437375 Fax : 080 - 28437373

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						Polymer matrix composites
9	Dr. Aravinthan K	PhD2018	2020	Ummer Farooq Pasha	2021	Analytical studies on performance of RC beams Strengthen with various composite overlays
10	Dr. Raveendra N	PhD2018	2021	Chandrakala H G	2021	Solution of some boundary value problems arising in boundary layer theory
11	Dr. K Janaki	PhD2016	2017	V M Saravana perumal	2020	High secure expeditious transmission for image & video on 5G Network over D2D communication
12	Dr. A .Muruganandham	PhD2013	2015	R Karthikeyan	2020	Improvisation of clinical diagnostic image quality using Logarithmic DWT with Enhanced particle Swarm optimization Technique
13	Dr. D Sivakumar	PhD2016	2017	Ambika L G	2019	Impact Analysis of Life style factors in computing Breast cancer risk
14	Dr. D Sivakumar	PhD2016	2017	Manjunath Varchagall	2019	Early Forecasting of critical liver Disorder using Soft computing Technique
15	Dr .S G SangaShetty	PhD2012	2012	Thanuj Kumar M	2019	Physical, mechanical & Tribological behavior of Microwave cured filled epoxy composites
16	Dr. Savitha B	PhD2014	2016	Kushala R	2019	Investigations on boundary layer problems of Newtonian and non-newtonian fluid in saturated porous media
17	Dr. Anitha B S	PhD2013	2019	Vidyavati Hosalli	2019	A study on Lorentzian contact manifolds
18	Dr .D Sivakumar	PhD2016	2017	Dinesh Kumar M	2018	Design and analysis of decision support system for health care process Improvement in chronic disease using data mining

J. ool Principal

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COLLEGE OF ENGINEERING  
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						techniques
19	Dr .K Janaki	PhD2016	2017	K. Siva kumar	2018	Image compression by transformation of 2D image vector into linear vector and restoration of image with quality enhancement
20	Dr .K Janaki	PhD2016	2017	Gadde Swetha	2018	Data security protection mechanism for cloud storage system with factor revocability using encryption for efficient communication
21	Dr. Amutharaj Joyson	PhD2012	2017	Niranjan Murthy C	2018	Optimization of smart mobile device work time using composite off load decision algorithm
22	Dr .Amutharaj Joyson	PhD2012	2017	Sridhar S K	2018	Cloud based arecanut monitoring by IOT
23	Dr. Rangaiah Lebluru	PhD2011	2016	Haritha K Shivaraman	2017	Sec desure and efficient design for minimizing energy maximizing lifetime of wireless sensor network
24	Dr. Mohan Raj	PhD2014	2017	Suresh D	2017	Investigations on materials used in cooking utensils
25	Dr. Pruthviraj R D	PhD2010	2015	Rashmi M	2017	Corrosion Studies Of Aluminium 7075 Reinforced With Silicon Carbide Particulates
26	Dr. Pruthviraj R D	PhD2010	2015	Anil Kumar K V	2017	Corrosion Characterization Of Aluminium Based Hybrid Composites
27	Dr. S Usha	PhD2013	2014	Neha Singhal	2017	Deign and Implementation of web Service Composition with an application
28	Dr. S Usha	PhD2013	2014	BhagyaLakshmi D N	2017	Cloud based tracking of blood donor and organ donor application
29	Dr. S Usha	PhD2013	2014	Pallavi C V	2017	IoT based soil health monitoring and evaluation

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						system for Indian farmlands
30	Dr. R Balakrishna	PhD2010	2011	Shashidhar V	2017	An Efficient method for robust recognition of Face Occlusion
31	Dr. R Balakrishna	PhD2010	2011	Vinay Kumar K	2017	Advanced Metering Infrastructure (AMI) & demand response (DR) in smart grid Architecture: Implementation challenges & solutions in IT threats
32	Dr. R Balakrishna	PhD2010	2011	Vasanthamma G	2017	Implementation of energy based performance protocol using clustering techniques in WSN
33	Dr. R Balakrishna	PhD2010	2011	Bharath J	2017	A fusion of face and GAIT Based biometric
34	Dr. Amutharaj Joyson	PhD2012	2017	Vinoth kumar S	2017	A modernized cryptographic algorithm for cloud security based on dynamic key management
35	Dr. Rangaiah Lebluru	PhD2011	2016	Deepika J	2017	Implementation of power control in mannet energy efficient routing with capacity maximization
36	Dr. Rangaiah Lebluru	PhD2011	2016	Gadila Prashanth Reddy	2017	Optimized power delivery for a large signal memory array in high frequency microprocessor
37	Dr. Rangaiah Lebluru	PhD2011	2016	Prasanna Kumar D C	2017	Design Implementation and validation of network On-chip (NOC) for data encoding and decoding
38	Dr. Rangaiah Lebluru	PhD2011	2016	Jayan K George	2017	Weighting scheme based interference cancellation using adaptive cuckoo search optimization
39	Dr. Pruthviraj R D	PhD2010	2015	Rakshitha B K	2017	Corrosion Inhibition Studies Of Al-56 by using Organic Inhibitors

*[Signature]*

Principal

RAJARAJESWARI

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40	Dr. Pruthviraj R D	PhD2010	2015	Ramya D R	2017	Corrosion Characterization of Aluminium 2024/ Sic/ Al <sub>2</sub> O <sub>3</sub> Hybrid Composites
41	Dr. Pruthviraj R D	PhD2010	2015	Shwetha M	2017	Corrosion Studies by using Green Inhibitors
42	Dr. Pruthviraj R D	PhD2010	2015	Trinichia	2017	Characteristics, Phytochemical Analysis and Biological Activities of Extracts from Tunisian Chetoui Olea Europaea Variety
43	Dr. Pruthviraj R D	PhD2010	2015	Viswaprakash	2017	Corrosion Characterization of Aluminium Based Nano composites
44	Dr. M N Shankar	PhD2014	2017	Kantharaja B H	2017	Numerical and Experimental Investigation of Dynamic Impact Analysis of Fiber Reinforced Composites
45	Dr. M N Shankar	PhD2014	2017	Sudhir Reddy Konayapalli	2017	Study of mechanical behaviour of chronologically treated Aluminium alloy through Experimentations and FEM Analysis
46	Dr. M N Shankar	PhD2014	2017	Hoggaram V S Keerthana	2017	Mechanical properties evolution of Hybrid fiber Reinforced metal using experimental approach for the application of engine block

*J. Reddy*

**PRINCIPAL**

Principal  
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# **Ph.D Students Registration Letter**



**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**

- Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 3342  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:


Sl.No.	Particulars	
1.	Name of the Candidate	REKHA R
2.	University Seat Number (USN)	1RR20PCS03
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF COMPUTER AND INFORMATION SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	COMPUTER SCIENCE AND ENGINEERING
7.	Proposed Research Topic / Area.	Enhancing the life of Space Craft based on virtual sensors using Machine Learning algorithms
8.	Name and address of the Research Supervisor.	S.USHA Professor - COMPUTER SCIENCE AND ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

**Registrar**

To,

1. REKHA R.
2. Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research Organization where the candidate has to register for admission to Ph.D. programme.

  
 Principal  
 RAJARAJESWARI  
 COLLEGE OF ENGINEERING  
 Ramohalli Cross, Bengaluru-74





**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**

**Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 3724  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

Sl.No.	Particulars	
1.	Name of the Candidate	P.SHABANA
2.	University Seat Number (USN)	1RR20PCS02
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF COMPUTER AND INFORMATION SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	COMPUTER SCIENCE AND ENGINEERING
7.	Proposed Research Topic / Area.	Cancellable Biometrics Technique for IRIS Recognition System Using ANN and CNN Model As a Cloud Service
8.	Name and address of the Research Supervisor.	DR.R.BALAKRISHNA Professor - COMPUTER SCIENCE AND ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

**Registrar**

To,

1. P.SHABANA, DD NO 7 865 1 RAHAMATH NAGAR ANANTAPUR.
2. Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research Organization where the candidate has to register for admission to Ph.D. programme.
3. To Research Supervisor: DR.R.BALAKRISHNA

**Principal**  
 RAJARAJESWARI  
 COLLEGE OF ENGINEERING  
 Ramohalli Cross, Bengaluru-74



**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**


- Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 2257  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

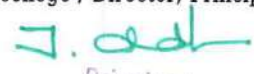
Sl.No.	Particulars	
1.	Name of the Candidate	MONIKA NAG K J
2.	University Seat Number (USN)	1RR20PCS01
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF COMPUTER AND INFORMATION SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	COMPUTER SCIENCE AND ENGINEERING
7.	Proposed Research Topic / Area.	Computer networking
8.	Name and address of the Research Supervisor.	DR. D. SIVAKUMAR Assc. Professor - COMPUTER SCIENCE AND ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

  
**Registrar**

To,

1. MONIKA NAG K J, #742, SRI NAGALAKSHMI NILAYA, BM ROAD, KAMPALAPURA, PERIYAPATNA TQ, MYSURU 571107.  
 2. Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research

  
 Principal  
 RAJARAJESWARI  
 COLLEGE OF ENGINEERING  
 Ramohalli Cross, Bengaluru-74





**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
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 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
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**Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.**  
**REGISTRAR**

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VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**

**Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 5706  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

Sl.No.	Particulars
1.	Name of the Candidate YENUGULA SWAPNA
2.	University Seat Number (USN) 1RR20PCS05
3.	Admission Category of Research Programme (Full Time/Part Time). Ph.D. - Part Time
4.	Faculty under which the degree will be awarded. FACULTY OF COMPUTER AND INFORMATION SCIENCES
5.	Name of the Research Center RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization COMPUTER SCIENCE AND ENGINEERING
7.	Proposed Research Topic / Area. Cluster-Based Routing By Using Advanced iCSHS Algorithm For Efficient Energy Management
8.	Name and address of the Research Supervisor. DR.KAMALRAJ T Assc. Professor - COMPUTER SCIENCE AND ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****	

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

**Registrar**

To,

1. YENUGULA SWAPNA, SRI RAM HOMES, FLAT NO 303, VANASTHALIPURAM, HYDERABAD, TELANGANA.

**Principal**  
**RAJARAJESWARI**  
**COLLEGE OF ENGINEERING**  
 Ramohalli Cross, Bengaluru-74



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 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
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 "Jnana Sangama" Belagavi-590018, Karnataka, India

**Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.**  
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VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**

**Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 3510  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

Sl.No.	Particulars	
1.	Name of the Candidate	SAHANA D GOWDA
2.	University Seat Number (USN)	1RR20PCS04
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF COMPUTER AND INFORMATION SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	COMPUTER SCIENCE AND ENGINEERING
7.	Proposed Research Topic / Area.	CHALLENGES FOR EFFICIENT COLD STORAGE MANAGEMENT FOR AGRICULTURAL PRODUCTS
8.	Name and address of the Research Supervisor.	DR.KAMALRAJ T Assc. Professor - COMPUTER SCIENCE AND ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

**Registrar**

To,

1. SAHANA D GOWDA,D/O T C DEVEGOWDA TADAGAVADI VILLAGE AND POST, ARAKERE HOBLI, SRIRANGA PATNA

**Principal**  
 RAJARAJESWARI  
 COLLEGE OF ENGINEERING  
 Ramohalli Cross, Bengaluru-74





**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**


**Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 3380  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

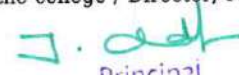
Sl.No.	Particulars	
1.	Name of the Candidate	RAMIREDDY GANGADHAR REDDY
2.	University Seat Number (USN)	1RR20PEC01
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	ELECTRONICS AND COMMUNICATION ENGINEERING
7.	Proposed Research Topic / Area.	Improving the accessibility of speech used in broadcast media for an ageing population using multi-modal approach
8.	Name and address of the Research Supervisor.	A.MURUGANANDHAM Professor - ELECTRONICS AND COMMUNICATION ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

  
**Registrar**

To,

1. RAMIREDDY GANGADHAR REDDY, R GANGADHAR REDDY, ASSOCIATE PROFESSOR, DEPARTMENT OF ECE, RAJARAJESWARI COLLEGE OF ENGINEERING, KUM.
2. Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research

  
**Principal**  
**RAJARAJESWARI**  
**COLLEGE OF ENGINEERING**  
 Ramohalli Cross, Bengaluru-74



**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಬಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**


- Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 0827  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

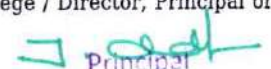
Sl.No.	Particulars	
1.	Name of the Candidate	CHETAN K
2.	University Seat Number (USN)	1RR20PME01
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF MECHANICAL ENGINEERING SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	MECHANICAL ENGINEERING
7.	Proposed Research Topic / Area.	Potential of FSP in enhancing the Mechanical, Tribological and Corrosion properties of Rare earth free Mg Alloy-A Study
8.	Name and address of the Research Supervisor.	DR.VISHWANATH K C Assc. Professor - MECHANICAL ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

  
**Registrar**

To,

1. CHETAN K, #2230, S/O KRISHNA K, 10TH CROSS, V V NAGAR, MANDYA 571401 .  
 2. Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research

  
**Principal**  
**RAJARAJESWARI**  
**COLLEGE OF ENGINEERING**  
 Ramohalli Cross, Bengaluru-74





**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**

**Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 3175  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

Sl.No.	Particulars
1.	Name of the Candidate RAKSHITH M
2.	University Seat Number (USN) 1RR20PME02
3.	Admission Category of Research Programme (Full Time/Part Time). Ph.D. - Full Time
4.	Faculty under which the degree will be awarded. FACULTY OF MECHANICAL ENGINEERING SCIENCES
5.	Name of the Research Center RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization MECHANICAL ENGINEERING
7.	Proposed Research Topic / Area. Study of mechanical properties and characteristics of bamboo fibers reinforced with polymer matrix composites.
8.	Name and address of the Research Supervisor. DR.VISHWANATH K C Assc. Professor - MECHANICAL ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****	

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

**Registrar**

To,

1. RAKSHITH M, NO 33 2ND MAIN 7TH CROSS SHIVANAGAR RAJAJINAGAR BENGALURU 560010.
2. Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research

**Principal**  
**RAJARAJESWARI**  
**COLLEGE OF ENGINEERING**  
 Ramohalli Cross, Bengaluru-74



**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**

- Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 4625  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

Sl.No.	Particulars	
1.	Name of the Candidate	UMMER FAROOQ PASHA
2.	University Seat Number (USN)	1RR20PCV01
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF CIVIL ENGINEERING SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	CIVIL ENGINEERING
7.	Proposed Research Topic / Area.	ANALYTICAL STUDIES ON PERFORMANCE OF RC BEAMS STRENGTHEN WITH VARIOUS COMPOSITE OVERLAYS
8.	Name and address of the Research Supervisor.	ARAVINTHAN Assc. Professor - CIVIL ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

**Registrar**

To,

- UMMER FAROOQ PASHA ,NO 407, NEAR MASJID E QUBA, SHAHI TIPPU NAGAR, CHANNAPATNA.
- Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research Organization where the candidate has to register for admission to Ph.D. programme.

**RAJARAJESWARI**  
**COLLEGE OF ENGINEERING**  
 Ramohalli Cross, Bengaluru-74





**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ**  
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
 (State University of Government of Karnataka Established as per the VTU Act, 1994)  
 "Jnana Sangama" Belagavi-590018, Karnataka, India

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

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

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

**Provisional Registration Letter for Ph.D. Degree Programme**  
**(Office Order)**

**Sub: Provisional Ph.D. Registration reg...**


**Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
 2. Candidate's ETR Application No. : 0759  
 3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:


Sl.No.	Particulars	
1.	Name of the Candidate	CHANDRAKALA H G
2.	University Seat Number (USN)	1RR20PMA01
3.	Admission Category of Research Programme (Full Time/Part Time).	Ph.D. - Part Time
4.	Faculty under which the degree will be awarded.	FACULTY OF APPLIED SCIENCES
5.	Name of the Research Center	RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
6.	Specialization	MATHEMATICS
7.	Proposed Research Topic / Area.	Solution of some boundary value problems arising in boundary layer theory
8.	Name and address of the Research Supervisor.	DR.RAVEENDRA N Asst. Professor - MATHEMATICS RAJARAJESWARI COLLEGE OF ENGINEERING BANGALORE
*****		

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

  
**Registrar**

To,

- CHANDRAKALA H G, CHANDRAKALA HG C/O T M PUTTARAJU, BHAVANI PRINT BESIDE, 2ND CROSS, ARALEPETE, GUNCHI CIRCLE, TUMAKURU.
- Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research

  
 Principal  
 RAJARAJESWARI  
 COLLEGE OF ENGINEERING  
 Ramohalli Cross, Bengaluru-74



# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone (0831) 2405468

Fax : (0831) 2405467

Ref: Reg. No. A-1/2020-2021 CSE/565/1

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	VM.SARAVANAPERUMAL							
2. Programme	Ph.D							
3. Type	Full Time							
4. Research Centre/Department	Computer Science and Engineering							
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru							
6. Supervisor	DR.K JANAKI							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	High Secure Expeditious Transmission for image and Video in 5G Network over D2D Communication.							
9. Constitution of Doctoral Committee & approval from	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 admission to 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. Confirmation 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							

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74.

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# 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 1172/67

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 : Karthikeyan 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. A Muruganandham
7. Co-Supervisor : --
8. Research Topic : "IMPROVISATION OF CLINICAL DIAGNOSTIC IMAGE QUALITY USING LOGARITHMIC DWT WITH ENHANCED PARTICLE SWARM OPTIMIZATION TECHNIQUE"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDIT002	Biomedical Image Processing & Applications
3.	14PHDEC001	VLSI Design and Embedded Systems
4.	14PHDEC004	Wireless and Mobile 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 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

  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74



# 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

Ref: VTU/Aca/Ph.D./2019-20/ 111

Date: 4 FEB 2020

To,  
Mrs. R. Karthikeyan  
USN.5VX17PES94  
Raja Rajeswari College of Engineering  
Bengaluru.

Sir/Madam,

**Sub:** Change of Research centre for Ph.D. Programme....reg.  
**Ref:** 1. Your Letter Dated.31-10-2019.  
2. Hon'ble Vice Chancellor Approved Date.30-01-2020.

With reference to the above subject, you are hereby permitted to change the Research Centre from VTU RRC, Belagavi. To RC Raja Rajeswari College of Engineering, Bengaluru. for your Ph.D. Programme.

This is for your information.

Yours faithfully,

  
Registrar

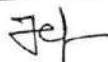
Copy Fwc's to:

1. The Registrar (Evaluation), VTU, Belagavi for information and needful.
2. The Principal of Raja Rajeswari College of Engineering, Bengaluru.
3. The Guide: Dr.A. Muruganandham Prof, Dept. of ECE Raja Rajeswari College of Engineering, Bengaluru.
4. The Special Officer VTU-RRC Belagavi.
5. Office Copy.

To

Dean R&D

Mr. Karthikeyan.R. ACSCE



7/2/20.

  
Principal

RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





# Visvesvaraya Technological University

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

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

Phone: (0831) 2498136

Registrar

Fax : (0831) 2405461

Ref. No. VTU/BGM/ACA/PHD/2019-20/ *111/1*

Date: 4 FEB 2020

To,

Mr. Karthikeyan R . .

Karthikeyan R Associate Professor Department of  
ECE ACS College of engineering kambipura mysore  
road kengeri hoby Bengaluru-560074

Sir,

## Sub:Permission for change of Research Centre-reg

With reference to the above subject, your requested for change of Research center is hereby permitted as cited below,

Candidate Name	Mr. Karthikeyan R . .
New USN	1RR17PES01
Research Center	Rajrajeshwari College of Engineering, Bangalore

*[Signature]*  
Registrar

## Copy to:

1. The Registrar(Evaluation), VTU Belgaum for Information
2. The Principal/Coordinator, Rajrajeshwari College of Engineering, Bangalore
3. Dr. A. Muruganandham., Professor ACS College of Engineering, Bangalore-560074

To

Dean R&D

R. Karthikeyan. RRCE

*[Signature]*

7/2/20

*[Signature]*  
Principal  
RAJARAJESHWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

5/5/2019

Student Office Center - Researcher - VTU, Belagavi - Shree/Sch



**Visvesvaraya Technological University**  
Inana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax: (0831) 2405467

Date: 20, May 2019

VTU/Ph.D./AC/A7/2019-2020/ CSE/1456/2

**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 L G							
2. Programme	Ph.D							
3. Type	Part Time							
4. Research Centre Department	Computer Science and Engineering							
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru							
6. Supervisor	DR. D. SIVAKUMAR							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	IMPACT ANALYSIS OF LIFE STYLE FACTORS IN COMPUTING BREAST CANCER RISK.							
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. Confirmation 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 19, Jun 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/-

<https://researcher.vtu.ac.in/Candidate/GenerateStatusLetter?stid=4583>

*[Signature]*

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-7

<https://mail.google.com/mail/u/0/#inbox/Kthv1yF3nFSunTTIvFhHdXmr7nIPGMPrYnV2ninlctvz1XmccanoPartId=02>





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax: (0831) 2405467

VTU/Ph.D/AC/A7/2019-2020/ *CSE/1456/60*

Date: 29, May 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	MANJUNATH VARCHAGALL							
2. Programme	Ph.D							
3. Type	Part Time							
4. Research Centre Department	Computer Science and Engineering							
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru							
6. Supervisor	DR. D. SIVAKUMAR							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	Early Forecasting of Critical Liver Disorder Using Soft Computing Technique							
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 18, Jun 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/-

*J. adh*

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

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, **MANJUNATH VARCHAGALL**, Manjunath Varchagall S/O Sagarappa at Post Dadanatti, TQ Mudhol, Dist Bagalkot Pin Code 587122.

Copy to,

1. Research Center: **RAJARAJESWARI COLLEGE OF ENGINEERING, RAJARAJESWARI COLLEGE OF ENGINEERING ,Bengaluru**
2. The Supervisor/Co-Supervisor: **DR. D. SIVAKUMAR / (No Co-Supervisor)**

  
Principal  
**RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74**





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ  
Visvesvaraya Technological University  
"Jnana Sangama", Belagavi - 590 018, Karnataka State

Prof. A. S. Deshpande  
REGISTRAR

VTU Aca BGM-Ph.D.-2019-20. 25A

Phone: 08311249244

Fax: 08311249247

Date: 21/01/2019

To,  
Thanuj Kumar M(1DB08PMM01)  
Dept. of Mechanical Engineering  
RajaRajeswari College of Engineering,  
Bengaluru-560074.

Sir/Madam,

Sub: Permission for Ph.D Re-Registration reg.,  
Ref: The Hon'ble Vice Chancellor approval dated: 16-10-2019.

With reference to the above subject, you are hereby granted permission for re-registration for Ph.D Research Program with the exemption of course work grades.  
However, you have to get the eligibility in Comprehensive viva-voce as per the norms of VTU. Following conditions are to be noted:

1. Candidate must follow the Ph.D Regulation, 2017.
  2. Candidate should complete the Comprehensive viva-voce on or before 21-04-2020.
  3. Minimum Lock-in-period for submission of the Thesis is up to 31-10-2022 and Maximum duration for submission is up to 31-10-2023.
  4. Candidates have to submit the Final Synopsis without changing the area of Research Topic.
- There will be no further extension of period in this regard, and such communications by the research scholars will not be considered.  
This is for your information.

Thanking you,

Copy to:

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Principal, RajaRajeswari College of Engineering, Bengaluru
3. Research Co-Guide - Dr. Jobish Johns, Dept. of Physics, RRCE, Bengaluru.
4. Office copy.

REGISTRAR

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone (0831) 2405468  
Fax (0831) 2405467

Date 27, May 2019

VTU/Ph.D./AC/A7/2019-2020/MA/1260/1

## 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   | KUSHALA R   |     |     |     |     |     |     |     |
| 2. Programme  | Ph.D ✓  |     |     |     |     |     |     |     |
| 3. Type   | Part Time   |     |     |     |     |     |     |     |
| 4. Research Centre Department   | Mathematics   |     |     |     |     |     |     |     |
| 5. College/Institute  | RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru   |     |     |     |     |     |     |     |
| 6. Supervisor   | DR. SAVITHA B   |     |     |     |     |     |     |     |
| 7. Co-Supervisor  | (No Co-Supervisor)  |     |     |     |     |     |     |     |
| 8. Research Topic   | INVESTIGATIONS ON BOUNDARY LAYER PROBLEMS OF NEWTONIAN AND NON-NEWTONIAN FLUID IN SATURATED POROUS MEDIA. |     |     |     |     |     |     |     |
| 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   |     |     |     |     |     |     |     |

researcher.vtu.ac.in/Candidate/GenerateStatusLetter?stid=6832

*J. adh*  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-77



5/27/2019

Student Office Order - Researcher - VTU, Belagavi - SrushtiSoft

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 16. Jun 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, **KUSHALA R**, Kushal R ward No. 7, Shree Venkatadri Nilaya Kotthanapalli road Bagepalli Chikkaballapur(D), Karnataka

Copy to,

1. Research Center: **RAJARAJESWARI COLLEGE OF ENGINEERING, RAJARAJESWARI COLLEGE OF ENGINEERING**  
**Bengaluru**
2. The Supervisor/Co-Supervisor: **DR. SAVITHA B / (No Co-Supervisor)**

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

7.04.19





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

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

U/Ph.D./AC/A7/2019-2020/ MA/11173/08

Date: 22, 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.

In view of 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:

Name	VIDYAVATI HOSALLI							
Programme	Ph.D							
Type	Part Time							
Research Centre Department	Mathematics							
College/institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru							
Supervisor	DR.ANITHA BOLIKOPPA SIDDESHAPPA							
Co-Supervisor	(No Co-Supervisor)							
Research Topic	A Study on Lorentzian Contact Manifolds							
Constitution of Doctoral committee & approval from university	Ph.D. 3.1.2 Regulations-2017							
Proposing Coursework	Course work should be selected and approved by Doctoral Committee as per Ph.D. 14.1 (a) Regulations-2017							
Mandatory residence certificate for part time candidates	Ph.D. 15.1 Regulations-2017							
Six months Progress Report from date of Provisional registration) Ph.D.16 regulations-2017	1st	2nd	3rd	4th	5th	6th	7th	8th
Course work	Ph.D. 14 Regulations-2017							
Comprehensive Viva-Voce	Ph.D. 17 Regulations-2017							
Conformation of Ph.D registration	Ph.D. 18 Regulations-2017							
Open Seminar (I & II)	Ph.D. 19.1 Regulations-2017							
Pre-Submission Colloquium	Ph.D. 19.2 Regulations-2017							
Submission of Long Synopsis plagiarism check and publications	Ph.D. 19.3 , Ph.D 19.4 & Ph.D 20 Regulations-2017							
Submission of Thesis	Ph.D. 22 Regulations-2017							

J. adh

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramehalli Cross, Bengaluru-27





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

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

Phone: (0841) 2615668  
Fax: (0841) 2615967

VTU/Ph.D./AC/A7/2018-2019/ *CS/10277/10*

Date: 05, Feb 2018

## OFFICE ORDER

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

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

1. Name	DINESHKUMAR M	
2. Programme	Ph.D	
3. Type	Part Time	
4. Research Centre Department	Computer Science and Engineering	
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru	
6. Supervisor	DR. D. SIVAKUMAR	
7. Co-Supervisor	(No Co-Supervisor)	
8. Research Topic	Design and Analysis of Decision Support System for Health Care Process Improvement in Chronic Disease Using Data Mining Techniques	
9. Approved Course work		
SI	Code	Course Work
1	14PHDRM	Research Methodology
2	16SCS41	Machine Learning Techniques
3	16SIT24	Data Mining & Data Warehousing
4	16SIT254	Bio-Informatics

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

- Letter of acceptance for the Provisional admission, duly forwarded by the Supervisor/ Co-Supervisor and Head of Research Centre or before 25, Feb 2018.
  - An undertaking to abide by the rules and regulations of the University.
  - Online payment of Rs.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 Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).

*[Signature]*  
Registrar

To, DINESHKUMAR M, No. 08, First Floor, Doddabele Road, Brindhavan Nagar, Police Layout, Kengeri, Bengaluru-560055

Copy to,

- Research Center: RAJARAJESWARI COLLEGE OF ENGINEERING
- The Supervisor/Co-Supervisor: DR. D. SIVAKUMAR / (No Co-Supervisor)

*[Signature]*  
Principal

RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74



# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Dr. H.N. Jagannath Reddy BE, M.E., Ph.D.  
Registrar

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

Date: 05, Feb 2018

VTU/Ph.D./AC/A7/2018-2019/ *CS/10277/31*

## OFFICE ORDER

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

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

1. Name	SIVA KUMAR K	
2. Programme	Ph.D	
3. Type	Part Time	
4. Research Centre Department	Computer Science and Engineering	
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru	
6. Supervisor	DR.K JANAKI	
7. Co-Supervisor	(No Co-Supervisor)	
8. Research Topic	Image Compression by Transformation of 2D Image Vector in to Linear Vector and Restoration of Image with Quality Enhancement	
9. Approved Course work		
SI	Code	Course Work
1	14PHDRM	Research Methodology
2	16ECS252	Multimedia Over Communication links
3	16ECS422	Advances in Image Processing
4	16SCS421	Computer Vision

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 25, Feb 2018.
2. An undertaking to abide by the rules and regulations of the University.
3. Online payment of Rs.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 Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).

Registrar

To, SIVA KUMAR K, DrNo:4-2A Nallapadu Post Guntur Mandal & District AP-522005

Copy to,

1. Research Center: RAJARAJESWARI COLLEGE OF ENGINEERING
2. The Supervisor/Co-Supervisor: DR.K JANAKI / (No Co-Supervisor)

*J. Reddy*  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-77





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

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

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

VTU/Ph.D./AC/A7/2018-2019/ 1799/1

Date: 24, May 2018

## OFFICE ORDER

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

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

1. Name	GADDE SWETHA	
2. Programme	Ph.D	
3. Type	Part Time	
4. Research Centre Department	Computer Science and Engineering	
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru	
6. Supervisor	DR.K JANAKI	
7. Co-Supervisor	(No Co-Supervisor)	
8. Research Topic	Data security protection mechanism for cloud storage system with factor revocability using encryption for efficient communication	
9. Approved Course work		
SI	Code	Course Work
1	14PHDRM	Research Methodology
2	16ECS254	Cryptography and Network Security
3	16MCA21	Python Programming
4	16MCA452	Big Data Analytics

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 13, Jun 2018.
  2. An undertaking to abide by the rules and regulations of the University.
  3. Online payment of Rs.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 Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).

Registrar

To, GADDE SWETHA, 404, Shree Lakshmi Deepika Nilayam 10th Lane, Shyamala Nagar, Guntur - 522006

Copy to,

1. Research Center: RAJARAJESWARI COLLEGE OF ENGINEERING, RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru
- 2 The Supervisor/Co-Supervisor: DR.K JANAKI / (No Co-Supervisor)

J. Reddy  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-77



# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

H. Jagannatha Reddy B.E., M.E., Ph.D

Phone (0831) 2405468

Fax : (0831) 2405467

U/AC/A7/2018-2019/ *CS/1612/5*

Date: 21, Feb 2018

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research Programme.

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

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

Name	NIRANJAN MURTHY C
Programme	Ph.D
Mode	Part Time
Research Centre Department	Computer Science and Engineering
College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru
Supervisor	AMUTHARAJ JOYSON
Co-Supervisor	(No Co-Supervisor)
Research Topic	Cloud based arecanuut monitoring by using iot
Approved Course work	
Code	Course Work
14PHDRM	Research Methodology
16SCS12	Cloud Computing
16SCS24	Internet of Things
16SSE151	Advances in Data Base Management Systems

Provisional admission for registration is subject to fulfilling the following conditions:

1. Proof of acceptance for the Provisional admission, duly forwarded by the Supervisor/ Co-Supervisor and Head of Research Centre on or before 13, Mar 2018.

2. Undertaking to abide by the rules and regulations of the University.

3. The payment of Rs 6000/- drawn in favour of "The Finance Officer VTU, Belagavi" towards requisite registration fee.

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

Registrar

NIRANJAN MURTHY C, S J M Layout, Bharamasagara Post, Chitradurga dist Pin: 577519 Phone: 9731859060

To,

Research Center RAJARAJESWARI COLLEGE OF ENGINEERING

Supervisor/Co-Supervisor: AMUTHARAJ JOYSON / (No Co-Supervisor)

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-77





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

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

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

VTU/Ph.D./AC/A7/2018-2019/ 63/11612/1.3

Date: 12, Mar 2018

## OFFICE ORDER

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

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

1. Name	SRIDHAR S K	
2. Programme	Ph.D	
3. Type	Part Time	
4. Research Centre Department	Computer Science and Engineering	
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru	
6. Supervisor	L SWARNAJYOTHI	
7. Co-Supervisor	(No Co-Supervisor)	
8. Research Topic	Enhancing Energy proficiency in smart mobile devices using composite offload decision algorithms	
9. Approved Course work		
SI	Code	Course Work
1	14PHDRM	Research Methodology
2	16SCS11	Advances in Operating Systems
3	16SCS12	Cloud Computing
4	16SCS424	Wireless Network and Mobile Computing

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 01, Apr 2018.

2. An undertaking to abide by the rules and regulations of the University.

3. Online payment of Rs.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 Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).

*[Signature]*  
Registrar

To, SRIDHAR S K, Sridhar S K, Assistant professor, Dept. of CSE, Ballari Institute of Technology & Management, Hospet Road, Allipur, Ballari -583104

Copy to,

1. Research Center: RAJARAJESWARI COLLEGE OF ENGINEERING, RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru

2. The Supervisor/Co-Supervisor: L SWARNAJYOTHI / (No Co-Supervisor)

*[Signature]*

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-7



# Visvesvaraya Technological University

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

Phone: (0831) 2405468

Fax : (0831) 2405467

Registrar

Ref: VTU/Ph.D/2018-19/ 2781/13

Date: 23 JUL 2019

To,  
Mr. Sridhar S K  
USN.1RR18PCS06,  
Assistant Professor,  
Dept. of CSE,  
BITM, Ballari-583104

Sir/Madam,

Sub: Change of Guide for Ph.D.Programme....reg.

Ref: 1. Your Letter Dated.01-07-2019.  
2. Admission Committee Approved Date:12-07-2019.

With reference to the above, subject you are permitted to change your Guide and Research Centre for the Continuation of Ph.D. Programme is as follows:

Name of the Current Guide	Name of the Proposed Guide
Dr. Swarna Jyothi L	Dr. J. Amutharaj

This is for your information.

Yours faithfully,

Registrar

Copy Fwc's to:

1. The Registrar (Evaluation), VTU, Belagavi for information and needful.
2. The Principal of Raja Rajeswari College of Engineering, Bangalore.
3. The Proposed Guide Dr.J.Amutharaj, Professor and HOD, Dept. of ISE, RRCE, Bangalore
- ✓ 4. The Current Guide: Dr. Swarna Jyothi L, Prof. & HOD, Dept. of E&CE, RRCE, Bangalore.
5. Office Copy.

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Bamohalli Cross, Bengaluru-74





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

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

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

VTU/Ph.D./AC/A7/2018-2019/ **EL/10515/49**

Date: 06, Feb 2018

## OFFICE ORDER

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

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

1. Name	<b>HARITHA K SIVARAMAN</b>
2. Programme	<b>Ph.D</b>
3. Type	<b>Part Time</b>
4. Research Centre Department	<b>Electronics and Communication</b>
5. College/Institute	<b>RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru</b>
6. Supervisor	<b>RANGAIAH</b>
7. Co-Supervisor	<b>(No Co-Supervisor)</b>
8. Research Topic	<b>Secure and Efficient Design for Minimizing Energy and Maximizing Lifetime of Wireless Sensor Networks</b>

### 9. Approved Course work

Sl	Code	Course Work
1	14PHDRM	Research Methodology
2	16ECS151	Advanced Computer Network
3	16ECS23	Wireless Communication
4	16SCN252	Wireless Sensor Networks

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 26, Feb 2018.
2. An undertaking to abide by the rules and regulations of the University.
3. Online payment of Rs.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 Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).

**Registrar**

To, **HARITHA K SIVARAMAN**, Assistant Professor, Department of ECE, RajaRajeswari College of Engineering, 14, Ramohalli Cross, Mysore Road, Bangalore- 560074

Copy to,

1. Research Center: **RAJARAJESWARI COLLEGE OF ENGINEERING**
2. The Supervisor/Co-Supervisor: **RANGAIAH / (No Co-Supervisor)**

*J. Reddy*  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

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

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

VTU/Ph.D./AC/A7/2017-2018/ME/9085/6a

Date: 28, Dec 2017

## OFFICE ORDER

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

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

1. Name	SURESH.D	
2. Programme	Ph.D	
3. Type	Part Time	
4. Research Centre/Department	Mechanical Engineering and Science	
5. College/Institute	RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru	
6. Supervisor	DR.R. MOHAN RAJ	
7. Co-Supervisor	(No Co-Supervisor)	
8. Research Topic	INVESTIGATIONS ON MATERIALS USED IN COOKING UTENSILS	
9. Approved Course work		
Sl	Code	Course Work
1	14PHDRM	Research Methodology
2	16MPY252	Surface Treatment & Finishing
3	16MSE23	Non-Destructive Testing
4	16MST151	Advances in Materials and Processing

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 17, Jan 2018.
2. An undertaking to abide by the rules and regulations of the University.
3. Online payment of Rs.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 Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).

To, SURESH.D, NO:154,9thMAIN,3rd CROSS,AKKAPA GARDEN,MOHAN KUMAR NAGAR, YESWANTHPUR BANGALORE 560022

Copy to,

1. Research Center: RAJARAJESWARI COLLEGE OF ENGINEERING
2. The Supervisor/Co-Supervisor: DR.R. MOHAN RAJ / (No Co-Supervisor)

Principal





# Visvesvaraya Technological University

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

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

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

Ref.: VTU/Aca/2013-2014/A7/ 7552

Date: 11.2 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 for pursuing research work with the following details:

1. Name : Rashmi M
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : Chemistry
5. College/Institute : SIT, Bengaluru
6. Supervisor : Dr. Madhu Rai
7. Co-Supervisor : Dr. Pruthviraj R D
8. Research Topic : "Corrosion Studies of Aluminium-7075 Reinforced with Silicon Carbide Particulates"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCTIN001	Inorganic Chemistry
3.	14PHDCTOR003	Organic Chemistry
4.	14PHDCTPH005	Physical Chemistry
5.	14PHDCTAN007	Analytical Chemistry & Allied Subjects
6.	14PHDCTAN008	Analytical Chemistry & Allied Subjects

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)

To,

The candidate

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

Registrar

  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

Dr. H.N. Jagannatha Reddy BE, MIE, PhD  
Registrar

Ref: VTU/Ph.D./A7/2017-18/2429

Phone: (0831) 2405468

Fax: (0831) 2405467

Date: 1 - JUL 2017

To,  
Mrs. Rashmi M  
USN : 1ST15PGJ02  
Asst. Prof. Dept. of Chemistry  
Sri Krishna Institute of Technology  
Chikkabanavara- Hesaraghatta  
Main Road - Bengaluru-560090

Sir/Madam,

Sub: Change of Research centre...Reg  
Ref: 1. Your letter dated - Nil  
2. Dean approval dated 13-06-2017.  
3. DD No. 269694 Dt. 02-05-2017. for Rs. 5000/-

With reference to the above subject, you are hereby permitted to change the Research Centre from Sambhram Institute of Technology, Bengaluru to Raja Rajeshwari College of Engineering, Bengaluru for your Ph.D. Program.

This is for your information.

Yours faithfully,

Registrar

Copy Fwd's to:

1. The Registrar (Evaluation), VTU, Belgaum for information and needful.
2. The Guide- Dr. Madhu Raj.
3. The Research Centre- Raja Rajeshwari College of Engineering, Bengaluru

J. adh

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-7





# 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/Adm/2016-2017/A7/CT/9506

Date: 3 MAR 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 : Anil Kumara K V
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : Chemistry
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. Pruthviraj R D
7. Co-Supervisor : Dr. M T Swamy
8. Research Topic : "CORROSION CHARACTERIZATION OF ALUMINIUM BASED HYBRID COMPOSITES"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCTIN001	Inorganic Chemistry
3.	14PHDCTAN008	Analytical Chemistry & Allied Subjects
4.	14PHDCTOR003	Organic Chemistry
5.	14PHDCTAN007	Analytical Chemistry & Allied Subjects
6.	14PHDCTPH005	Physical Chemistry

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 8<sup>th</sup> March 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

ASB

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-7



# 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/ 9618

Date: 22/11/2013

## 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                 | : | Neha Singhal   |
| 2. Programme            | : | Ph.D.  |
| 3. Full time /Part time | : | Part Time  |
| 4. Research Centre      | : | MCA  |
| 5. College/Institute    | : | DSCE, Bangalore  |
| 6. Supervisor           | : | Dr. Y S Kumaraswamy  |
| 7. Co-Supervisor        | : |  |
| 8. Research Topic       | : | "Design and Implementation of Web Service Composition with an Application" |
- 
- |                         |          |
|-------------------------|----------|
| 9. Approved Course work |          |
| Sl.No.                  | Group    |
| 1.                      | 10SCN12  |
| 2.                      | 10SSE31  |
| 3.                      | 10EC084  |
| 4.                      | 10SCE252 |
- 
- |                                  |
|----------------------------------|
| Course work:                     |
| Computer Networks                |
| Topics in Software Architectures |
| Web Services                     |
| Data Warehousing and Data Mining |

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

1. Submission of a letter confirming acceptance of provisional admission to Ph.D./M.Sc.(Engg.) and an undertaking to abide by rules and regulations of the University stipulated from time to time to the Office of the undersigned, on or before 25<sup>th</sup> Nov 2013, forwarded by the Supervisor and the Head of the Institution in which the Research Centre mentioned above is located.
2. Send a DD to VTU for requisite registration fee of ₹ 4000/- drawn in favour of the Finance Officer, VTU, Belgaum

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause MIID14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D.-2011).

To,

The candidate

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

Registrar

Dr.

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-7.





# Visvesvaraya Technological University

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

Dr. H.N. Jagannatha Reddy BE, M.E., Ph.D.

Phone: (0831) 2405468

Fax : (0831) 2405467

Registrar

Ref: VTU/Ph.D./A7/2016-17/ 2123

Date: 22 JUN 2017

To,  
Mrs. Neha Singhal  
USN: IDS13PEN12  
Dept of CSE,  
Raja Rajeswari College of Engineering,  
Bengaluru

Sir/Madam,

Sub: Change of Guide, Research centre, Department and Opting a Co-Guide for Ph.D--Reg.

Ref: 1. Your letter dated 20-4-2017.  
2. Dean approval dated 13-6-2017.  
3. Letter dated 22-6-2017 received from Principal, RRCE, Bengaluru  
Issuing NOC to Mrs. NehaSinghal for change of Research centre.  
4. DD. No. 042594 dated 22-6-2017 for Rs. 16000/-

With reference to above subject, you are hereby permitted to change the Guide, Research centre, Department and opt a co-Guide for Ph.D. Program as follows:

Current	Proposed
Guide : Dr. Y S Kumaraswami	Guide: Dr. Usha Sakthivel
Research Centre : DSCE, Bengaluru	Research Centre: RRCE, Bengaluru
Research Department: MCA	Research Department: CSE
Co-Guide: -	Co-Guide: Dr. PethuruRaj

This is for your information.

Yours faithfully,

Registrar

*[Signature]*

22.06.17

Copy Fwc's to:

1. The Registrar (Evaluation), VTU, Belagavi for information and needful.
2. The Proposed Guide, Dr. Usha Sakthivel, Professor, Dept. of CSE, RajaRajeswari College of Engineering, Bengaluru.
3. The Proposed Co-Guide- Dr. PethuruRaj, Cloud Architect, IBM Hybrid Cloud center of Excellence, IBM India Private Limited.
4. The Current Guide-Dr. YS Kumaraswami, Professor, Nagarjuna Institute of Technology, Bengaluru.
5. The New Research Centre, RajaRajeswari College of Engineering, Bengaluru.

*[Signature]*

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramehalli Cross, Bengaluru-77



# Visvesvaraya Technological University

"Inana 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/Cal/2016-2017/A7/CSE/1154/39

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 : Bhagya Lakshmi D N
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : CSE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. S Usha
7. Co-Supervisor : -
8. Research Topic : "Cloud based tracking and monitoring of lifesaving blood Donor and organ Donor application "
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHIDRM	Research Methodology
2.	14PHDCS003	Advances in Computer Networks
3.	14PHDCS004	Advances in Knowledge Data Discovery
4.	14PHDCS005	Advances in Web Intelligence Techniques

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

J. adl  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





# Visvesvaraya Technological University

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

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

Phone: (0831) 2405468

Fax : (0831) 2405467

Ref.: VTU/Aca/2016-2017/A7/ICSE 8219/38

Date: 25 JAN 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 : Pallavi C V
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : CSE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. S Usha
7. Co-Supervisor : -
8. Research Topic : "Development of Indigenous IoT based Soil health monitoring and evaluation system for Indian farm lands."
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCS002	Advances in Computer Architecture
3.	14PHDCS003	Advances in Computer Networks
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 6<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

*[Signature]*

*[Signature]*

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74



# Visvesvaraya Technological University

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

Dr. H. N. Jagannatha Reddy, M.Sc., CSE  
Registrar

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

Ref: VTU/GA/2016-2017/CSE/3213/75

Date: 25 JAN 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                 | :           | Shashidhar V   |
| 2. Programme            | :           | Ph.D.  |
| 3. Full time /Part time | :           | Part Time  |
| 4. Research Centre      | :           | CSE  |
| 5. College Institute    | :           | RRCE, Bengaluru  |
| 6. Supervisor           | :           | Dr. M Malathy  |
| 7. Co-Supervisor        | :           | -  |
| 8. Research Topic       | :           | "A Novel Approach to Face Occlusion and Hand Gesture Recognition for Criminal Activity." |
| 9. Approved Course work |             |  |
| Sl.No.                  | Group       | Course work  |
| 1.                      | 14PHDRM     | Research Methodology   |
| 2.                      | 14PHDCS001  | Advances in Digital Image Processing   |
| 3.                      | 14PHDCS004  | Advances in Knowledge Data Discovery   |
| 4.                      | 14PHDMCA009 | Computer Graphics and Visualization  |

This permission for registration is subject to fulfilling the following conditions

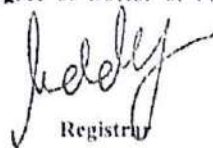
1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 6<sup>th</sup> Feb 2017.
2. An undertaking to abide by the rules and regulations of the University.
3. DD. of ₹6000/- drawn in favour of the Finance Officer VTU, Belagavi 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-RRCE  
2. The Supervisor/Co-Supervisor

  
Registrar



  
Principal

RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





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 Supervisor -reg...

Ref: Hon'ble Vice-Chancellor approval dated 17-11-2020.

Shashidhar V. (1RR17PEA06) pursuing research under the guidance of Dr. M. Malathy, 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/ 999

Date: 17-11-2020.

Pursuant to the approval of the Hon'ble Vice-Chancellor and as per the preamble above, Shashidhar V. (1RR17PEA06) has been permitted to change of Research supervisor of her/his Research work as under.

OLD RESEARCH SUPERVISOR	NEW RESEARCH SUPERVISOR
Dr. M. Malathy	Dr. R Balakrishna

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

By Order,

Registrar

To

Shashidhar V. (1RR17PEA06) Research Scholar

Copy to

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Principal, Rajrajeshwari College of Engineering, Bengaluru
3. Research Guide- Dr. M. Malathy
4. Research Guide - Dr. R Balakrishna
5. Office copy.

To

Dean R&D & Dean Sir

J. adt  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

19/11/20



# Visvesvaraya Technological University

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

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

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

Ref.: VTU/Aca/2016-2017/A7/CSE 8219/107

Date: 25 JAN 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 : Vinay Kumar K
2. Programme : M.Sc.(Engg.) by Research
3. Full time /Part time : Part Time
4. Research Centre : CSE
5. College/Institute : RRCE ,Bengaluru
6. Supervisor : Dr.Balakrishna R
7. Co-Supervisor : -
8. Research Topic : "Advanced Metering Infrastructure (AMI)& Demand Response (DR) in Smart Grid Architecture: Implementation Challenges & Solutions to IT threats "
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCS002	Advances in Computer Architecture
3.	14PHDCS003	Advances in Computer Networks
4.	14PHDCS004	Advances in Knowledge Data Discovery
5.	14PHDCS005	Advances in Web Intelligence Techniques
6.	14PHDCS006	Advances in System Software and Compiler 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 6<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

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-7.





# Visvesvaraya Technological University

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

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

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

Ref.: VTU/Aca/2016-2017/A7/CS 960/20

Date: 15 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 : Vasanthamma G
2. Programme : Ph.D
3. Full time /Part time : Part Time
4. Research Centre : CSE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. R. Balakrishna
7. Co-Supervisor :
8. Research Topic : "Design and Implementation of Energy Efficient Power Aware Protocol in WSN Using Clustering Techniques"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCS003	Advances in Computer Networks
3.	14PHDCS006	Advances in System Software and Compiler Design
4.	14PHDEC004	Wireless and Mobile 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 20<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 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

  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74



# 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 1154/40

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                 | :           | Bharath J  |
| 2. Programme            | :           | Ph.D.  |
| 3. Full time /Part time | :           | Part Time  |
| 4. Research Centre      | :           | CSE  |
| 5. College/Institute    | :           | RRCE, Bengaluru                                    |
| 6. Supervisor           | :           | Dr. M Malathy                                      |
| 7. Co-Supervisor        | :           | -  |
| 8. Research Topic       | :           | "A FUSION OF FACE AND GAIT BASED BIOMETRIC SYSTEM" |
| 9. Approved Course work |             |  |
| Sl.No.                  | Group       | Course work  |
| 1.                      | 14PHDRM     | Research Methodology                               |
| 2.                      | 14PHDCS001  | Advances in Digital Image Processing               |
| 3.                      | 14PHDCS004  | Advances in Knowledge Data Discovery               |
| 4.                      | 14PHDMCA009 | Computer Graphics & Visualization                  |

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).

*[Signature]*  
Registrar

To,  
The candidate

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

*[Signature]*

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





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 Supervisor -reg...

Ref: Hon'ble Vice-Chancellor approval dated 17-11-2020.

Bharath J. (1RR17PEA08) pursuing research under the guidance of Dr. M. Malathy, 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/ ೨೨೨

Date: 17-11-2020.

Pursuant to the approval of the Hon'ble Vice-Chancellor and as per the preamble above, Bharath J. (1RR17PEA08) has been permitted to change of Research supervisor of her/his Research work as under.

OLD RESEARCH SUPERVISOR	NEW RESEARCH SUPERVISOR
Dr. M. Malathy	Dr. R Balakrishna

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

By Order,

Registrar

To

Bharath J. (1RR17PEA08) Research Scholar

Copy to

1. The Registrar (Evaluation), VTU, Belagavi for information.
2. The Principal, Rajarajeshwari College of Engineering, Bengaluru
3. Research Guide- Dr. M. Malathy
4. Research Guide - Dr. R Balakrishna
5. Office copy.

To

Dean R&D & Dean Sm

17/11/20

J. Adh

Principal

RAJARAJESHWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-76

Dr. H. N. Jagannatha Reddy, ~~SENIOR~~  
Registrar

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

Ref: VTU/Aca/2016-2017/ATTCSE

1154/116

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:

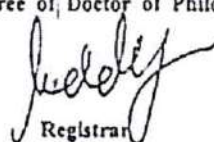
1. Name : Vinoth Kumar S
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : CSE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. S Benson Edwin Raj
7. Co-Supervisor : -
8. Research Topic : "A MODERNIZED CRYPTOGRAPHIC ALGORITHM FOR CLOUD SECURITY BASED ON DYNAMIC KEY MANAGEMENT."
9. Approved Course work

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCS003	Advances in Computer Networks
3.	14PHDCS001	Advances in Digital Image Processing
4.	14PHDCS005	Advances in Web Intelligence Techniques

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

  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-76





# Visvesvaraya Technological University

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

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

Phone: (0831) 2405468

Fax : (0831) 2405467

Ref: VTU/Ph.D./A7/2018-19/ 8634

Date: 28 DEC 2018

To,  
Mr. Vinothkumar S  
USN. 1RR17PEA03  
Assistant Professor  
ACS College of Engineering  
Bengaluru.

Sir/Madam,

Sub: Change of Guide for Ph.D....reg.

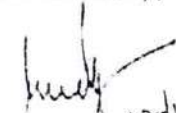
Ref: 1. Your letter dated. 19-12-2018.  
2. Dean approval dated. 21-12-2018.

With reference to the above, you are hereby permitted to change the Guide for Ph.D. Programme as follows:

Current	Proposed
Guide: Dr. S Benson Edwin Raj	Guide: Dr. J Amutharaj


This is for your information.

Yours faithfully,

  
Registrar 27/12/18  
26/12/18

Copy Fwc's to:

1. The Registrar(Evaluation), VTU, Belgaum for information and needful.
2. The Proposed Guide Dr. J Amutharaj Prof Dept.of IS&E Raja Rajeswari College of Engineering, Bengaluru.

  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74



# 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/EL-841/39

Date: 2017-02-10

## 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 : Deepika J
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : ECE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. Rangaiah L
7. Co-Supervisor :
8. Research Topic : "IMPLEMENTATION OF POWER CONTROL IN MANET ENERGY EFFICIENT ROUTING WITH CAPACITY MAXIMIZATION"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEC003	Communication Systems
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 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)

*[Signature]*  
Registrar

To,  
The candidate

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

*[Signature]*  
Principal  
RAJANAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





# Visvesvaraya Technological University

"Jnanas 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/IEE 2411/47

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 : Gadilla Prashanth Reddy
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : ECE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. Ranganah Lebluru
7. Co-Supervisor :
8. Research Topic : "OPTIMIZED POWER DELIVERY FOR A LARGE SIGNAL MEMORY ARRAY IN HIGH FREQUENCY MICROPROCESSOR"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEE005	Micro Electronics and Control Systems
3.	14PHDEC005	Digital System Design
4.	14PHDEC001	VLSI Design & Embedded Systems

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

Principal  
RAJARAMESWAR  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





# 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) 1172/78

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 : Prasanna Kumar D C
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E&CE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. L Rangaiah
7. Co-Supervisor : --
8. Research Topic : "Design, Implementation and Validation of Network on Chip (NOC) for Data encoding and Decoding"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEC001	VLSI Design and Embedded Systems
3.	14PHDEC003	Communication Systems
4.	14PHDEC004	Wireless and Mobile 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 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)

To,

The candidate

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

Registrar

Principal

RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-7





# 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/Adm/2016-2017/A7/EL 1172/65 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 : Jayan K George
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E&CE
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. L. Rangalah
7. Co-Supervisor : --
8. Research Topic : "Weighting Scheme Based Interference Cancellation Using Adaptive Cuckoo Search Optimization Algorithm"
9. Approved Course work
 

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

To,

The candidate

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

*J. Reddy*  
Registrar

Principal  
RAJANILKUMAR  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

7.004



# 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/CT/0125

Date: 22 MAR 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 : Rakshitha B K
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : Chemistry
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. Pruthviraj R D
7. Co-Supervisor : Dr. M T Swamy
8. Research Topic : "CORROSION INHIBITION STUDIES OF AL-356 BY USING ORGANIC INHIBITORS"
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCTIN001	Inorganic Chemistry
3.	14PHDCTOR003	Organic Chemistry
4.	14PHDCTPH005	Physical Chemistry
5.	14PHDCTAN007	Analytical Chemistry and Allied Subjects
6.	14PHDCTAN008	Analytical Chemistry and Allied Subjects

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 30<sup>th</sup> March 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)

To,

The candidate

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

Registrar

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-70





# 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/Acu/2016-2017/A7/ICT/8790/32

Date: 13 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                 | :            | Ramya D R  |
| 2. Programme            | :            | Ph.D.  |
| 3. Full time /Part time | :            | Full Time  |
| 4. Research Centre      | :            | Chemistry  |
| 5. College/Institute    | :            | RRCE, Bengaluru  |
| 6. Supervisor           | :            | Dr. Pruthviraj R.D   |
| 7. Co-Supervisor        | :            | -  |
| 8. Research Topic       | :            | "CORROSION CHARACTERIZATION OF NANO AND HYBRID ALUMINUM BASED METAL MATRIX COMPOSITES ." |
| 9. Approved Course work |              |  |
| Sl.No.                  | Group        | Course work  |
| 1.                      | 14PHDRM      | Research Methodology   |
| 2.                      | 14PHDCTIN001 | Inorganic Chemistry  |
| 3.                      | 14PHDCTIN002 | Inorganic Chemistry  |
| 4.                      | 14PHDCTPH005 | Physical Chemistry   |
| 5.                      | 14PHDCTAN007 | Analytical Chemistry & Allied Subjects   |
| 6.                      | 14PHDCTAN009 | Analytical Chemistry & Allied Subjects   |

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 20th 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-RRCE  
2. The Supervisor/Co-Supervisor

Registrar

*[Signature]*

*[Signature]*

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-71



# 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/CT/18790/38

Date: 13 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 : Shwetha M
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : Chemistry
5. College/Institute : RRCE, Bengaluru
6. Supervisor : Dr. Pruthviraj R D
7. Co-Supervisor : -
8. Research Topic : "Synthesis and characterization of a novel eco-friendly corrosion inhibitor for protection of mild steel."

### 9. Approved Course work

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDCTIN001	Inorganic Chemistry
3.	14PHDCTOR003	Organic Chemistry
4.	14PHDCTPH005	Physical Chemistry
5.	14PHDCTAN008	Analytical Chemistry & Allied Subjects
6.	14PHDCTAN010	Analytical Chemistry & Allied Subjects

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 20th 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-RRCE  
2. The Supervisor/Co-Supervisor

Registrar

*(Signature)*

*(Signature)*  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-70





# 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/LA7/CT/8796/53

Date: 13 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                  | : Vishwaprakash  |
| 2 | Programme             | : Ph.D.  |
| 3 | Full time / Part time | : Full Time  |
| 4 | Research Centre       | : Chemistry  |
| 5 | College/Institute     | : RRCE, Bengaluru  |
| 6 | Supervisor            | : Dr. Pruthviraj R D   |
| 7 | Co-Supervisor         | : -  |
| 8 | Research Topic        | : "Corrosion Characterization of Aluminum Based Nanocomposites." |
| 9 | Approved Course work  |  |
- | Sl.No. | Group        | Course work                            |
|--------|--------------|--|
| 1      | 14PHDRM      | Research Methodology                   |
| 2      | 14PHDCTPH005 | Physical Chemistry                     |
| 3      | 14PHDCTPH006 | Physical Chemistry                     |
| 4      | 14PHDCTIN001 | Inorganic Chemistry                    |
| 5      | 14PHDCTIN002 | Inorganic Chemistry                    |
| 6      | 14PHDCTAN007 | Analytical Chemistry & Allied Subjects |

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

- Letter of acceptance for the Provisional admission, duly forwarded by the Guide / Co-guide and Head of Research Centre on or before **20th Feb 2017**.
- An undertaking to abide by the rules and regulations of the University.
- DD of ₹ 6000/- drawn in favour of the Finance Office, VTU, Belagavi, towards 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:

Dr. Pruthviraj R D

Copy to: 1. Dr. Pruthviraj R D

2. Dr. Pruthviraj R D

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-7c



# Visvesvaraya Technological University

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

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

Phone: (0831) 2405468

Fax : (0831) 2405467

Ref.: VTU/Aca/2016-2017/A7/ME 1118/39

Date: 19 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 : **Kantharaja B H**
2. Programme : **Ph.D.**
3. Full time /Part time : **Part Time**
4. Research Centre : **ME**
5. College/Institute : **RRCE, Bengaluru**
6. Supervisor : **Dr. M.N. Shankar**
7. Co-Supervisor : **-**
8. Research Topic : **"NUMERICAL AND EXPERIMENTAL INVESTIGATION OF DYNAMIC IMPACT ANALYSIS OF FIBRE REINFORCED COMPOSITES"**
9. Approved Course work
 

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDME002	Advanced Materials and Processing
3.	14PHDME005	Newer Joining and Metal Removal Processes
4.	14PHDME001	Advanced Manufacturing Technology

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

R. N. J. SWAMI  
COLLEGE OF ENGINEERING  
Ramchalli Cross, Bengaluru-74





# 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/Acc/2016-2017/A7/ME 1118/102

Date: 19 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                 | : | Sudhir Reddy Konayapalli  |
| 2. Programme            | : | Ph.D.   |
| 3. Full time /Part time | : | Part Time   |
| 4. Research Centre      | : | ME  |
| 5. College/Institute    | : | RRCE, Bengaluru   |
| 6. Supervisor           | : | Dr. M N Shankar   |
| 7. Co-Supervisor        | : | --  |
| 8. Research Topic       | : | "STUDY OF MECHANICAL BEHAVIOUR OF CROGENICALLY TREATED ALLUMINIUM ALLOY THROUGH EXPERIMENTATION AND FEM ANALYSIS" |
- 
- |                         |   |
|-------------------------|---|
| 9. Approved Course work |   |
| Sl.No.    Group         | Course work   |
| 1.        14PHDRM       | Research Methodology                                  |
| 2.        14PHDME002    | Advanced Materials and Processing                     |
| 3.        14PHDIEM003   | Project Management                                    |
| 4.        14PHDME006    | Testing of Materials, Surface Treatment and finishing |

This permission for registration is subject to fulfilling the following conditions

- 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.
- An undertaking to abide by the rules and regulations of the University.
- 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

Principal  
RAJARAJESWAR  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru



$$I^{\pm}(t) = I^{\pm}(t_0) + \int_{t_0}^t dt' \left( \frac{dI^{\pm}}{dt'} \right) = I^{\pm}(t_0) + \int_{t_0}^t dt' \left( \frac{dI^{\pm}}{d\tau} \right) \frac{d\tau}{dt'}$$

Fax (800) 940-0077

Date: 13 DEC 2017

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

1.	Name	Hoggaram V S Keertana
2.	Programme	Ph.D.
3.	Full time /Part time	Part Time
4.	Research Centre	ME
5.	College/Institute	RRCE, Bengaluru
6.	Supervisor	Dr. M N Shankar
7.	Co-Supervisor	
8.	Research Topic	"Mechanical Properties Evaluation of Hybrid Fiber Reinforced Metal Using Experimental Approach for the Application of Engine Block."

Sl. No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDME001	Advanced Manufacturing Technology
3.	14PHDME005	Newer Joining and Metal Removal Processes
4.	14PHDME006	Testing of Materials, Surface Treatment and finishing

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 19<sup>th</sup> Dec 2017.
2. An undertaking to abide by the rules and regulations of the University.
3. D.D of ₹ 6000/- drawn in favour of the Finance Officer VTU, Belagavi towards requisite registration fee.

Registrar

☒ The candidate

Copy to, 1. The Research Centre VTI/BRG  
2. The Supervisor/Co-supervisor

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru