



R. V. College of Engineering, Bengaluru – 59
(Autonomous Institution affiliated to VTU, Belgaum)

Department of Computer Science and Engineering

Scholars who are pursuing Ph.D. in RVCE CSE Research Center (External Candidates)

Sl No.	Name of the Scholar	Year of Registration	Title of Thesis	Name of the Guide
1.	Sheela Kathavate	2010	Design and Development of an Efficient Algorithmic Model for Process Schedule for Multi core System	Dr. N.K.Srinath
2.	Srinivasa Shetty	2010	Investigation and Development of Algorithms for Medical Image Enhancement	Dr. N.K.Srinath
3.	Sumalatha Aradhya	2010	Compiler Optimization for Multicore Architecture	Dr. N.K.Srinath
4.	Bhagyashri R Hanji	2011	A Comparative Study of Network layer Across Parameters and permanence Issues in MANET and to Design a Novel Algorithm	Dr. Rajashree Shettar
5.	Satish Kumar N	2011	Design and Development of an FPGA co-processor for DSP	Dr Shobha G
6.	Jyoti Neeli	2011	Secured Routing in Wireless adhoc networks	Dr. N.K.Cauvery
7.	Hamsha K.	2011	A New Security Protocol for Wireless Sensor Network	Dr. Nagaraja G S
8.	Lorence Oliver	2011	Security Preserving of in Cloud Data Belonging to Mobile Devices	Dr. Rajashree Shettar
9.	Manju Khanna	2012	Application of Multiagent System(MAS) for Distributed Data Mining	Dr. N.K.Srinath
10.	Sree Vidya R C	2012	Design and Development of Efficient Multicast Routing Protocols for Wireless Sensor Networks	Dr. Nagaraja G S
11.	Samara Mubeen	2012	Building a Framework for performance analysis of B2B E-Markets using Computational Models	Dr. N.K.Srinath
12.	Shashikant S Kamble	2014	Modeling Farmer's Crop Choice Self-organizing Maps and Neural Classifiers in Identification of Soil, Water & Rainfall Compatibility for Increased Yield	Dr. Rajashree Shettar
13.	Sesha P Kalyur	2014	Auto-Parallelization of a program using Dependency Graphs.	Dr. Nagaraja G S
14.	Sreelatha R	2014	QoS based Multi Path Routing in Wireless Multimedia Sensor Network	Dr. Roopalakshmi R
15.	Asha K	2015	Offline handwritten Document Regonition System for Kannada Characters	Dr. Krishnappa H K
16.	Nivedita Manohar Mathkunti	2015	Expert System for Predicting Brain desis alzheimer using Data mining Technique	Dr. Shantha Rangaswamy
17.	Amith Shekhar C	2016	Multi Tenancy Based Approach for Design & Development of Efficient Traffic Management System in Cloud Computing	Dr. Sharvani G S

18.	Amulyashree S	2016	Application of Link Mining Algorithms Towards Social & Biological Network Analysis	Dr. Sharvani G S
19.	Kalyan N	2016	Data encryption and information security using privacy preserving data mining (PPDM) techniques	Dr. Sharvani G S
20.	Manjula H Nebagiri	2016	A Novel Hybrid Approach For Load Balancing in Cloud Computing	Dr. Minal Moharir
21.	Pradeep G S	2016	GPU based context aware intrusion detection using machine learning approach	Dr. Minal Moharir
22.	Pradeep Reddy	2016	Load Balancing in Network Back End Servers	Dr. Minal Moharir
23.	Resma K S	2016	Cloud middleboxes virtualization with network functions	Dr. Sharvani G S
24.	Nalini Sampath	2016	Utilization of graph theoretical methods for the analysis of image data acquired from histopathology	Dr. N.K.Srinath
25.	Roopa M R	2016	Estimation of Road Travel Time With Real Time Constraints Using Reinforcement Learning	Dr. Shantha Rangaswamy
26.	Radha D	2016	High performance computing in visual attention models	Dr. Minal Moharir
27.	Mamatha S K	2016	Graph theory based image segmentation for breast cancer detection	Dr. Krishnappa H K
28.	Vidya C Patil	2016	High performance automated segmentation framework for tumor identification using meta-heuristic algorithms	Dr. Minal Moharir
29.	Spoorthi B	2016	Enhanced meta-heuristic algorithms for improving identification of cancer in MRI lung images using CPU computing	Dr. Minal Moharir
30.	Shishira S	2016	Cognitive-Features Inspired Visual Surveillance Framework for Detecting Abnormal Human Behaviour at Railways Stations	Dr. Roopalakshmi
31.	Darshan K R	2016	A Novel Approach for prediction of chronic disorders in early stage to improve quality of healthcare system using IOT	Dr. Vinay Hegde
32.	Karthikayini T.	2017	Polarity Identification & Spam Filtering on Big Data using NLP & Machine Learning Techniques	Dr. N.K.Srinath
33.	Bhavana V	2017	Multimodal Image Registration and Fusion of Medical Images for the Diagnosis of Brain Diseases	Dr. Krishnappa H K
34.	Vadiraja A	2017	Hierarchical Security Approach For Sparse Data Modelling using Novel Algorithms for Internet of things Applications	Dr. Vinay Hegde
35.	Jalajakshi V	2017	To predict User's Information needs Based On Contextual Information and their Historical Activity	Dr. Anala M R

36.	Avinash G.M.	2017	A Novel Integrated Approach for Monitoring & Controlling of Agricultural Crops using Wireless Sensor Networks	Dr. Vinay Hegde
37.	Vinod Kumar K.P.	2017	A New Approach to speed up Video Compression using Hybrid Technique	Dr. Vinay Hegde
38.	Ravindranath M.	2017	Secured & Energy Efficient Data Aggregation in Wireless Sensor Networks	Dr. Vinay Hegde
39.	Keerthi Prasad G	2017	Online Handwritten text recognition and language translation system for South Indian languages for physically impaired using handheld devices	Dr. Vinay Hegde