

RV COLLEGE OF ENGINEERING ®
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

RESEARCH CENTRE – Ph.D. Awarded

15-05-2024

VTU Awarded- ISE Faculty (Supervisors and Current)

Sl.No	Research Candidate	Title	Internal/ External	Part-Time/ Full Time	Year of Registration	VTU USN	Year of Award
1	Dr.Cauvery NK	Routing in Computer Networks using Genetic Algorithms	Internal	Part-Time	2004	1RV04PEN05	2012(CSE)
2	Dr. Nagaraj G Cholli	Optimal Software Aging and Rejuvenation Techniques	Internal	Part-Time	2011	IRV11PEN12	2016
3	Dr. Swarnalatha K S	Constructive and productive framework for requirement Engineering process Model	External	Part-Time	2011	1RV11PEN08	2016
4	Dr. Nagabhushan S V	Design and Development of multi attribute auction based e-procurement model	External	Part-Time	2011	1RV11PEN11	2017
5	Dr. Manjuprasad B	A Secured system for Efficient Information Transfer in Sensor Networks	External	Part-Time	2012	1RV12PEN03	2018
6	Dr.Padmashree T	Efficient Protocol for WSN used for Health care Monitoring	Internal	Part-Time	2013	1RV13PEN14	2019
7	Dr. Badrinath K	Improvised Electronic Jacquard Control System for Handloom & Powerlooms using Master – Slave Architecture and Design Partitioning	Internal	Part-Time	2014	1RV14PEM11	2019
8	Dr.Amarjeet Singh	Building a QTQS e-governance Implement Model in Indian Context	External	Part-Time	2014	1RV11PEN14	2019
9	Dr.Jyothi R	A Secured Assemblage Based Approach (SABA) for Data Aggregation in Wireless Sensor Networks	External	Part-Time	2015	1RV15PEJ30	2020

Sl.No	Research Candidate	Title	Internal/ External	Part-Time/ Full Time	Year of Registration	VTU USN	Year of Award
10	Dr. Praveen Naik	Development of Effective Cost estimation Model for Web Application	External	Part-Time	2019	1RV15PEJ33	2020
11	Dr.Sindhu D V	Kannada-Telugu Machine Aided Translation	External	Full-Time	2014	6RV12SIT16	2021
12	Dr.Ashwini Gadag	Kannada-Telugu Paraphrasing	External	Full-Time	2014	6RV12SIT03	2021
13	Dr.Ravikumar J	Information Extraction and Named Entity Recognition for Surgical Data	External	Part-Time	2013	1RV13PEN19	2021
14	Dr.Kavitha SN	A Novel multimodal biometric approach for security applications	Internal	Part-Time	2012	1RV12PEN19	2022 (EIE)
15	Dr. Sowmya K S	Clustering Technique to provide Qos in MANETs	External	Part-Time	2013	1RV13PEN20	2023
16	Dr. Sagar B M	Machine Learning Model for Agricultural Crop yield	Internal	Part-Time	2016	1RV16PEN37	2023 (2 nd Ph.D.)
17	Dr. Pavithra H	Intelligent routing in SDN	Internal (CSE)	Part-Time	2014	1RV14PEM09	2023
18	Dr. Prerana Chaithra	Development of Effective Cost estimation Model for Web Application	External	Part-Time	2015	1RV15PEJ40	2023
19	Dr. Gowramma	Development of Data Mining model for In-vitro Fertilization(IVF) Data retrieval.	External	Part-Time	2012	1RV12PEN30	2023
20	Dr. Vanishree K	Agricultural Monitoring using Wireless Sensor Networks Based on Wireless Transmission Technology	Internal	Part-Time	2016	1RV16PEJ33	2024

Non- VTU Awarded

Sl.No	Research Candidate	Title	Non-VTU University	Internal/ External	Part-Time/ Full Time	Year of Registration	Year of Award
1	Dr.Mamatha GS	Performance evaluation of defensive mechanism to identify and detect network layer attacks in MANETs	Avinashi Lingam University for Women	Internal	Part-Time	2009	2014
2	Dr.Srinivasan GN	Adaptive Texture representations for automatic target detection using neural networks and build decision tree classifier.	Avinashi Lingam University	Internal	Part-Time	2010	2013

3	Dr.Shantaram Nayak	Development of Simulated Datacenter model to achieve better performance	MGR University	Internal	Part-Time	2010	2013
4	Dr.Umesh IM (System Analyst)	Development of Optimal Rejuvenation Model for Virtualized environment	Bharathiar University	Internal	Part-Time	2012	2019

Research Centre Head
(Dr.Mamatha GS)

HOD-ISE
(Dr.Sagar BM)