



SRI VENKATESHWARA

COLLEGE OF ENGINEERING

Ph.D Awarded Scholars List

Sl. No.	Academic Year	Name of the Research Scholar	USN	Name of the Research Guide	Date of the Final Viva Voce	Title
RESEARCH CENTRE - COMPUTER SCIENCE AND ENGINEERING						
1	2019 - 2020	PARVATHI C	1VE15PEJ08	Dr. Suresha	09-11-2019	Design and Development of Energy Efficient Hierarchical Routing Protocol for Wireless Sensor Networks
2	2020 - 2021	RENUKA C HERAKAL	1VE15PEJ07	Dr. Suresha	17-08-2020	Design and Performance Evaluation of Dynamic Deployment Algorithm with Artificial Intelligence For Wireless Sensor Networks
3	2021 - 2022	PAMPAPATHI	1VE17PEA08	Dr. Nageswara Guptha M	29-04-2022	Optimized and Generic MultiParty Data Communication Framework in IOT
4	2021 - 2022	RAMPRASAD H C	1VE13PCS01	Dr. S C Lingareddy	27-09-2022	Robust Modelling of Detection and Mitigation of Route Diversion Attacks in OLSR in Mobile Ad-hoc Network
5	2021 - 2022	RAJAGOPALA M V	1VE15PCS01	Dr. S C Lingareddy	28-10-2022	Intrusion Detection In Wireless Nrtworks by Cognition Based Soft Computing Techniques
6	2022 - 2023	Kantharaju V	1VE15PCS02	Dr. S C Lingareddy	28-04-2023	An Energy Efficient and Intrusion Detection System for heterogenous Wireless Sensor network
7	2022 - 2023	Yerriswamy T	1VE18PCS04	Dr. Gururaj Murtugudde	07-03-2023	Efficient behavioural hybrid protocol framework for network security attacks using evolutionary techniques
8	2023 - 2024	Sunil Manoli	1VE15PCS03	Dr. S C Lingareddy	23-09-2023	Efficient Approaches for Ecuring Multitenant Architecture in Cloud
9	2023 - 2024	Gnaneshwari G R	1VE17PEA01	Dr. Hema M S	30-09-2023	Design and Development of Intellgent Secure Privacy Preserving Algorithms for Pervasive Computing Environment
10	2023 - 2024	Guruprasad Y K	1VE18PCS02	Dr. Nageswara Guptha M	17-10-2023	Unmanned Aerial Vehicle Obstacle Dectetion and Avoidance Using Generative Adversarial Network

11	2023 - 2024	J Venkatagiri	1VE16PEJ05	Dr. S C Lingareddy	13-04-2023	Energy Efficient Security Key Management Under Mobile Cloud Computing Environment
12	2023 - 2024	Mahantesh H M	1VE17PEA04	Dr. Nageswara Guptha M	22-05-2024	Optimum Path Selection and Cache Optimization for IoT over SDN
13	2023 - 2024	M S Satyanarayana	1VE17PEA02	Dr. Nageswara Guptha M	06-08-2024	Analytics for Geospatial Data
14	2023 - 2024	Jagadevi Bekka	1VE17PEA09	Dr. S C Lingareddy	19-06-2024	A Novel Resource Aware Scheduling for Efficient Memory Management for Data Intensive Application on Cloud
15	2024 - 2025	Mr. Kanagaraj S	1VE17PEA06	Dr. Hema M S	27-09-2024	Classification and Prediction of Parkinson's Disease Using Big Data and Machine Learning Techniques
RESEARCH CENTRE - ELECTRONICS AND COMMUNICATION ENGINEERING						
1	2018 - 2019	Jijesh J J	1VE13PEN01	Dr. Shivshankar	03-09-2019	A Novel Health Monitoring and Resource Allocation for Wireless Body Sensor Networks
2	2019 - 2020	Pramod M S	1VE13PEN02	Dr. Shivshankar	24-05-2019	Energy Efficient Receiver Based Routing Protocol for Wireless Sensor Network
3	2019 - 2020	Dileep Reddy Bolla	1VE15PEJ05	Dr. Shivshankar	11-07-2019	An Efficient Routing Protocol for Spectrum Management in Cognitive Radio Networks
4	2020 - 2020	Rajendra Prasad P	1VE16PEJ04	Dr. Shivshankar	Jan-21	Energy Enhanced Trusted Routing Algorithm for Secure Intrusion Detection System in Mobile AD-HOC Networks
5	2020 - 2021	Satya Srikanth Palle	1VE15PEJ04	Dr. Shivshankar	17-08-2020	Call Admission Control QOS-SENSITIVE MIMO Based Wireless Cellular Networks
6	2021 - 2022	Sunil Kumar K N	1VE15PEJ01	Dr. Shivshankar	08-11-2021	Development of Energy Efficient and Reliable Secured Health Care Monitoring System Using IoT
7	2021 - 2022	Arjun Kumar G B	1VE17PES02	Dr. Shivshankar	25-11-2021	Design and Implementation of Optimal Power Tracking for Hybrid Renewable Energy System Using Doubly - Fed Induction Generator
8	2021 - 2022	Ravi Gatti	1VE16PEJ03	Dr. Shivshankar	25-08-2021	Performance Trade Off in Channel Capacity and QOS Based on Resources Allocation Scheduleing Policy in LTE Advanced with Carrier Addregation

9	2023 - 2024	Vineeth Kumar P K	1VE16PEC01	Dr. Jijesh J J	18-11-2023	Design and Implementation of Cascaded CUK-SEPIC Converter for Enhancing the Efficiency of Hybrid Generation Systems
10	2023 - 2024	B Kursheed	1VE18PEC01	Dr. Vijayashree Budiyaal	18-05-2024	A Novel Framework Solution to Optimize Multiple Accessing System to Improve the Performance of 5G Communications Using Cognitive Radio Network
RESEARCH CENTRE - CIVIL ENGINEERING						
1	2022 - 2023	Harish Kumar M	1VE13PCN01	Dr. R Prabhakara	2023	Investigations on shear friction of different grades of concrete using push-off specimens
2	2023 - 2024	Sanjith J	1VE15PCJ01	Dr. R Prabhakara	27-09-2023	Investigations on compression behavior of short reinforced NSC, SCC and GPC columns
3	2023 - 2024	Revanasiddappa M	1VE15PCJ02	Dr. Latha M S	02-05-2024	Studies on Optimization of High Performance Concrete (HPC) Mix & Reliability Based Optimization of Reinforced HPC Flexural Members
4	2023 - 2024	Laxmikantha	1VE13PCN03	Dr. R Prabhakara	28-10-2024	Analytical modelling of masonry infill in reinforced concrete buildings
5	2023 - 2024	Manu P Hegde	1VE13PCN02	Dr. R Prabhakara	14-06-2024	Studies on Utilisation of Rigid Waste as Partial Replacement for Fine Aggregate in Normal, High Strength, Self Compacting and Geo Polymer Concrete
RESEARCH CENTRE - MECHANICAL ENGINEERING						
1	2018 - 2019	Anjaneya G	1VE10PMN01	Dr. C Prabhakar Reddy	18-10-2018	Experimental Investigations on Four Stroke-Adiabatic Diesel Engine using Potential Bio Oils as Fuels
2	2020 - 2021	Sunil S	1VE16PMJ02	Dr. Shrishail Kakkeri	02-04-2021	Optimization of Biodiesel Production Process from Various Feedstocks and Studies on Impact of These Biodiesel on CI Engine
RESEARCH CENTRE - MATHEMATICS						
1	2022 - 2023	Indiramma M H	1VE16PGJ01	Dr. Deepak G	2023	Studies on Some Domination Parameters in Graph