# RESEARCH SCHOLAR DETAILS

| S.No | Dept | Month & Year of PhD Admission | Name of the Scholar | Full-Time/ Part-Time | Name of the Supervisor | Status (Completed/Ongoing) | Date of Viva-Voce (if awarded) | Title of PhD Topic |
|---|---|---|---|---|---|---|---|---|
| 1 | ICE | Jul 2021 | N Illayaraja | PT | Dr Shankar S | Ongoing | – | Sentiment Analysis using Deep Learning |
| 2 | ICE | Jul 2021 | Ms P Gomathi | PT | Dr Jasmine Selvakumari Jeya I | Ongoing | – | Incremental Machine Learning with semantic segmentation |
| 3 | ICE | Jan 2023 | Ravi Kumar | PT | Dr Jasmine Selvakumari Jeya I | Ongoing | – | Analysis of various security algorithms in Cloud Computing to enhance the cloud services |
| 4 | ICE | Jul 2018 | Manzoor | PT | Dr Shankar S | Ongoing | – | Autosar RTE Generator Tool for Automotive Embedded Software Development |
| 5 | ICE | Jan 2018 | P Arul Selvam | PT | Dr.Tameji Selvy | Ongoing | – | An Efficient Model to Prevent insider Threats in Cloud Computing |
| 6 | ICE | Jan 2023 | S Bhuvanesh | FT | Dr.Tameji Selvy | Ongoing | – | Machine Learning Based Approches for Enhancing Cyber Security and Mitigating Online Fraud |
| 7 | ICE | Jan 2023 | S Aathira | PT | Dr Jasmine Selvakumari Jeya I | Ongoing | – | Improve the data security with various security algorithms in cloud computing for cloud servicse |
| 8 | ICE | Jan-21 | Nivedha S | Part-Time | Dr.Shankar S | Ongoing | - | An Energy Efficient Data Collection and Secured Data Delivery Systems for Wireless Sensor Network Applications |
| 9 | ICE | Jan-21 | Priyadarshini P | Part-Time | Dr.Shankar S | Ongoing | - | Investigation of Security related Attacks in Internet of Things |
| 10 | ICE | Jan-21 | Kiruba B | Part-Time | Dr.Jasmine Selvakymari Jeya I | Ongoing | - | Potential of Augmented Intelligence in Clinical Decision Making, Risk Prediction and Intervention |
| 11 | ICE | Jan-20 | Anitha P | Part-Time | Dr.Rajkumar N | Ongoing | - | An intelligent management system for real time data analytics |

| 12 | ICE | Jan-20 | Sherin A | Part-Time | Dr.Jasmine Selvakymari Jeya I | Ongoing | - | Sentiment Analysis of Text Using The State-Of- The –Art Machine Learning Techniques |
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| 13 | ICE | Jul-19 | Ramya Devi M | Part-Time | Dr.Jasmine Selvakymari Jeya I | Completed | 05.05.2023 | Enhanced Vehicular Tracking and Intelligent Transport System |
| 14 | ICE | Jul-19 | Leela Krishna Sanbonia | Full-Time | Dr.Jasmine Selvakymari Jeya I | Completed | 08.05.2023 | Fuzzy Based Clustering In Mapreduce |
| 15 | ICE | Jul-18 | Dinesh Valluru | Full-Time | Dr.Jasmine Selvakymari Jeya I | Completed | 10.01.2022 | A Novel Method to Improve Big Data Analysis Through Efficient Support Vector Machines |
| 16 | ICE | Jul-17 | Sakunthala Jenni R | Full-Time | Dr.Shankar S | Completed | 24.03.2023 | Sensing Phishing Attack in Websites Using Classification Techniques |
| 17 | ICE | Jul-17 | Revathi M | Part-Time | Dr.Jasmine Selvakymari Jeya I | Completed | 12.11.2021 | Hybrid Neural Network Architectural Models for Lung Cancer Classification |
| 18 | ICE | Jan-16 | Karthikeyini S | Part-Time | Dr.Shankar S | Completed | 07.12.2021 | IEEE 802.11p MAC with Interference reduced routing for VANET |
| 19 | ICE | Jan-16 | Jeyaganesh Kumar K | Part-Time | Dr.Rajkumar N | Ongoing | - | Effective Analysis of Requirement Through Prioritization |
| 20 | ICE | Jan-16 | Uma J | Part-Time | Dr.Shankar S | Completed | 23.06.2023 | A Market Driven Auction Based Dynamic Resource Allocation in Clouds |
| 21 | ICE | Jul-16 | Indirani M | Part-Time | Dr.Shankar S | Completed | 24.04.2023 | Novelty in Closed High Utility Item Set Mining for E Commerce Applications |
| 22 | ICE | Jul-16 | Senthil Prakash P N | Part-Time | Dr.Rajkumar N | Ongoing | - | Attribute Reduction in Data Mininig |
| 23 | ICE | Jan-15 | Hemalatha B | Part-Time | Dr.Rajkumar N | Completed | 24-06-2020 | Certain Investigations on age assessment and image classification for dental age |
| 24 | ICE | Jan-15 | Syed Ali Fathima S J | Part-Time | Dr.Shankar S | Completed | 19-11-2019 | A Gobal Solution for Remote Assistance Using Augmented Reality Based Post Stroke Upper Limb Rehabilitation Framework |

| 25 | ICE | Jan-15 | Parthasarathi P | Part-Time | Dr.Shankar S | Ongoing | - | An Efficient and Scalable Key Management System for Cloud Based Group Communication |
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| 26 | ICE | Jul-15 | Ganesan M | Part-Time | Dr.Shankar S | Completed | 02.03.2023 | Investigation of utility based data mining in service oriented computing |
| 27 | ICE | Jul-15 | Kanagaraj R | Part-Time | Dr.Rajkumar N | Ongoing (Thesis Submitted) | - | Certain Investigations on Ontology based Web Mining |
| 28 | ICE | Jan-14 | Shanthi S | Part-Time | Dr.Rajkumar N | Completed | 22-12-2020 | Optimized feature selection for enhancing lung cancer prediction using machine learning techniques |
| 29 | ICE | Jan-14 | Smitha J A | Part-Time | Dr.Rajkumar N | Completed | 17-09-2020 | An Efficient Moving vechicle detection in Traffic Surveillance using machine learning techniques |
| 30 | ICE | Jan-14 | Veerasamy B | Part-Time | Dr.Annadurai S | Completed | 07.02.2022 | Modeling Evolvable Hardware in FPGA |
| 31 | ICE | Jan-14 | Mani S | Part-Time | Dr.Annadurai S | Completed | 14.07.2022 | Discovering explicit data links between web data sources |
| 32 | ICE | Jul-14 | Saranya V | Part-Time | Dr.Shankar S | Completed | 29-10-2019 | Energy Efficient Resource Management Techniques in Wireless Sensor Network |
| 33 | ICE | Jul-14 | Mahendran N | Part-Time | Dr.Shankar S | Completed | 09-03-2020 | Energy Efficient Packet Scheduling Algorithms for Wireless Sensor Networks |
| 34 | ICE | Jul-14 | Balaji R | Part-Time | Dr.Shankar S | Ongoing | - | Reduction of blocking artifacts in JPEG color images |
| 35 | ICE | Jul-14 | Shobana G | Part-Time | Dr.Shankar S | Completed | 26.07.2022 | Utility Based Privacy Preservation |
| 36 | ICE | Jul-14 | Shenbagam P | Part-Time | Dr.Rajkumar N | Ongoing | - | Prediction Model for Big Data in a Dynamic Environment |
| 37 | ICE | Jan-13 | Elakiya E | Part-Time | Dr.Rajkumar N | Completed | 27-11-2020 | Topic and Subtopic Detection using Text Mining |
| 38 | ICE | Jan-12 | Satheesh Kumar J | Part-Time | Dr.Jasmine Selvakymari Jeya I | Completed | 13-03-2020 | Design and implementation of resource efficient bitstream compression techniques for xilinx FPGA family based high speed embedded systems |

| 39 | ICE | Jan-12 | Dr Jasmine Selvakumari Jeya I | Part-Time | Dr.Annadurai S | Completed | 24-06-2020 | Improvement of video enhancement using soft computing approaches |
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| 40 | ICE | 2012 | Mahalingam S K | Part-Time | Dr.Sengottaiyan N | Completed | 06-05-2016 | An effective hint based data intensive auto scale execution of workloads in cloud |
| 41 | ICE | Jan-10 | Akey Sungheetha | Part-Time | Dr.Suganthi J | Completed | 23-01-2015 | Data analysis of clustering schemes in mobile ad hoc networking and gene classification |
| 42 | ICE | Jul-10 | Sasi Kala Rani | Part-Time | Dr.Suganthi J | Completed | 16-06-2014 | Improving Quality of Service for Multimedia Applications using Heuristic Methods |
| 43 | ICE | Sep-10 | Venkataraman D | Part-Time | Dr.Suganthi J | Completed | 06-03-2014 | Analysis of glandular cells in Sputum cytology images for lung Cancer detection |
| 44 | S & H | 2009 | Vijayarekha P | Part-Time | Dr.Sengottaiyan N | Completed | 24-10-2016 | Evaluation of antibacterial and synergistic effect of bioactive compounds |
| 45 | ICE | 2009 | Arul Xavier V M | Part-Time | Dr.Annadurai S | Completed | 10-08-2020 | A critical Analysis on Task Scheduling withload balance awareness in cloud computing environment |
| 46 | ICE | Apr-08 | Ezhilarasu P | Part-Time | Dr.Suganthi J | Completed | 12-03-2014 | Mammogram Classification using Hybrid optimization algorithm based support vector machine |
| 47 | ICE | Jul-07 | Uma S | Part-Time | Dr.Suganthi J | Completed | 12-11-2013 | Analysis of Certain Non Linear Time Series System using Soft Computing Techniques |