

**K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE – 637 215**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**List of Research Scholars Completed Ph.D**

**No. of Research Scholars Completed PhD: 20**

S. No.	Register No.	Name of the Scholar	Date of Registration	Date of Viva-Voce	Title of the Thesis	Name of the Supervisor	Internal/External	Full/Part Time
2022 - 2023								
1.	18144691555	Prakash B V	18.12.2017	20.06.2023	A Novel Framework Analysis of Detecting Meningioma Brain Tumor Using Soft Computational Techniques	Dr. A. Rajiv Kannan	External	Part Time
2.	19214697287	Renukadevi P	15.07.2019	07.06.2023	Design of Efficient Feature Selection and Ensemble Learning Approaches for COVID-19 Forecasting	Dr. A. Rajiv Kannan	External	Part Time
3.	18234697202	Vasuki N	13.07.2018	20.02.2023	Smart Attire Based Big Data Processing for Intelligent Decisions in Healthcare	Dr. A. Rajiv Kannan	External	Part Time
4.	17144697203	Vijayanand S	13.06.2017	04.01.2023	An Enhancement of Approaches for Securing and Sharing of Big data in Cloud Server	Dr. N. S. Nithya	External	Part Time
5.	18134691389	Rajkumar N	18.12.2017	11.11.2022	A System for Secure Data Sharing in Cloud Environment with Data Confidentiality, Integrity and Access Control	Dr. V. Vennila	External	Part Time
2021 - 2022								
6.	1424469203	Banupriya R	04.11.2013	16.8.2021	Land Cover and Land Use Classification Using Data Mining Techniques	Dr. A. Rajiv Kannan	External	Part Time
7.	1414469714	Vadivel S	15.01.2014	16.6.2022	Certain Investigation on Low Power Arithmetic circuit for VLSI Architectures	Dr. N. S. Nithya	Internal	Part Time

2020 - 2021								
8.	16144697207	Saravanan T	02.07.2016	28.09.2020	An Energy Efficient Data Collection in Wireless Sensor Networks	Dr. N. S. Nithya	External	Part Time
9.	16174697239	Sivakumar K	02.07.2016	17.12.2020	Enhancement of Taxi Services Based On Human Decision Making Integrated with Taxi GPS System	Dr. N. S. Nithya	External	Part Time
10.	11260631049	Ravikumar K	18.01.2012	08.10.2020	Prediction Of Natural Events And Location Using Hybrid PSO With Fuzzy Logic And Density Based Spatiotemporal Clustering With GPS	Dr. A. Rajiv Kannan	External	Part Time
2019 - 2020								
11.	11230632026	Porkodi .K.P	2012	9.12.2019	An Enhanced Secured trust cloud model in underwater wireless sensor networks for large scale environment	Dr. N. S. Nithya	External	Part Time
12.	1313469768	Sudhakar S	13.06.2013	24.1.2020	Service selection algorithm for federated cloud	Dr. N. S. Nithya	External	Part Time
2018 - 2019								
13.	1324469129	Kanmani P	30.11.2012	01.11.2018	Analysis and Monitoring of Pollution by Feature Extraction in Lichen Using Enhanced Image Processing and machine Learning Algorithm	Dr. A. Rajiv Kannan	External	Part Time
2017 - 2018								
14.	11260631054	J.Santhosh	18.01.2012	16.03.2018	Detection and Mitigation of malicious and Residual Nodes in Wireless Sensor Networks Using Classification Approach	Dr. A. Rajiv Kannan	Internal	Part Time
15.	11260632050	V.Vennila	18.01.2012	9.10.2017	Predictive Classifier Techniques for Big Data Application in Cloud Environment	Dr. A. Rajiv Kannan	Internal	Part Time
16.	11260632052	R.VijayaRajeswari	18.01.2012	20.09.2017	Performance Improved Security in Wireless Sensor Networks Using Classifier	Dr. A. Rajiv Kannan	External	Part Time
17.	4086061231	M.S.Tamilselvi	28.04.2008	15.12.2017	Image Compression Algorithms	Dr. A. Rajiv Kannan	External	Part Time
2016 - 2017								

18.	11260631022	R.Kamal Raj	18.01.2012	31.03.2017	Certain Investigation on Software Test Case Classification for Test Suite Reduction Using Test Case Reusability Framework	Dr. A. Rajiv Kannan	External	Part Time
19.	11260631011	T.Gnana Prakasam	18.01.2012	31.03.2017	Optimal ECC based Dual Encryption Techniques for Data Security in Cloud	Dr. A. Rajiv Kannan	External	Part Time
2015 - 2016								
20.	2714419732	N.S.Gowri Ganesh	20.07.2007	15.12.2015	Cloud Capacity Predictor with interoperability for bursting situation and improvement of Quality of Web services	Dr. A. Rajiv Kannan	External	Part Time