

Department of Computer Science & Engineering
RV College of Engineering®

Research Scholars

Sl No	USN	Name	Internal / External	Part / Full Time	Title	Guide Name	Year of Registration	Status
1	1RV13PEN22	Siddaramappa V	External	Part Time	Design Development of Data Security using DNA Sequences	Dr. K.B Ramesh	2013	Open Seminar 2
2	1RV15PEJ32	Lalitha V P	External	Part Time	Intra-cardiac Tumor, Thrombi Detection & classification of Tumor from Echocardiography	Dr. Shantha Rangaswamy	2015	Comprehensive Viva Voce Completed
3	1RV15PEJ38	Nivedita Manohar Mathkunti	External	Part Time	Expert System for Predicting Brain desis alzheimer using Data mining Technique	Dr. Shantha Rangaswamy		RE-REGISTRATION
4	1RV15PEJ42	Jyoti M Hurakadli	External	Part Time	Application of Neuro Dynamic Programming in Developing an Efficient Virtual machine Migration Scheme in A Cloud Computing Environment	Dr. Sathish Babu B		Comprehensive Viva Voce Completed
5	5VZ15PEJ83	Aravinda Thejas Chandra	External	Part Time	Design and Performance Analysis of Optimal Security Protocol for Information Centic Networks	Dr. Rajashekara Murthy S		Comprehensive Viva Voce Completed
6	1RV16PEJ28	Pradeep G S	External	Part Time	GPU based context aware intrusion detection using machine learning approach	Dr. Minal Moharir	2016	Comprehensive Viva Voce Completed
7	1RV16PEJ32	Nalini Sampath	External	Part Time	Automated Detection of Breast Cancer from Histopathological Image dataset using Machine Learning Techniques	Dr. N.K.Srinath		Thesis Submitted

8	1RV16PEJ34	Smitha G R	Internal	Part Time	Context Based Patient Information Viewing Using Big Data Analytics	Dr. Shantha Rangaswamy	2017	Course Work completed - April 2021
9	1RV16PEJ43	Sneha M	Internal	Part Time	Mitigating Security attacks using ES ML Libraries and Improving the Latency and throughput of a Network	Dr. Shobha. G		Thesis Submitted
10	1RV16PEJ48	Shishira S	External	Part Time	Cognitive Features Inspired Visual Surveillance Framework for Detecting Abnormal Human Behaviors in Railway Stations	Dr. Anala M R		Comprehensive Viva Voce Completed
11	1RV16PEJ49	Ganashree K C	Internal	Part Time	Detection of Objects From High Resolution Satellite Images For Traffic Monitoring	Dr. Anala M R		Comprehensive Viva Voce Completed
12	1RV16PEJ51	Manonmani S	Internal	Part Time	Segmentation, Clustering, Detection and Classification of Under Water Images Using Artificial Neural Network(ANN) Techniques	Dr. Shantha Rangaswamy		Comprehensive Viva Voce Completed
13	1RV16PEJ53	Revathi SA	External	Part Time	Detection of Cartilage Degeneration in Knee Osteoarthritis assessed using MR Images	Dr. Sathish Babu B		Comprehensive Viva Voce Completed
14	1RV17PEA05	Vadiraja A	External	Part Time	Development of Internet of Things Security Framework for Constrained Devices	Dr. Vinay Hegde		Comprehensive Viva Voce Completed
15	1RV17PEA08	Keerthi Prasad G	External	Part Time	Online Handwritten text recognition and language translation system for South Indian languages for physically impaired using handheld devices	Dr. Vinay Hegde		Comprehensive Viva Voce Completed
16	1RV17PEA09	Avinash G M	External	Part Time	A Novel Integrated Approach for Monitoring and Controlling of Agricultural crops using Wireless Sensor Networks	Dr. Vinay Hegde		Comprehensive Viva Voce Completed

17	1RV17PEA19	Avadhut Ashok Shelar	External	Part Time	Smart Judgement for Knowledge representation in Judgement information network and automated legal reasoning	Dr. Minal Moharir	2018	Comprehensive Viva Voce Completed
18	1RV17PEA20	Bhavana V	External	Part Time	Multimodal Image Registration and Fusion of Medical Images for the Diagnosis of Brain Diseases	Dr. Krishnappa H K		Thesis Submitted
19	1RV17PEA23	Karthikayini T.	External	Part Time	Polarity Identification & Spam Filtering on Big Data using NLP & Machine Learning Techniques	Dr. N.K.Srinath		Thesis Submitted
20	1RV17PEA24	M.S.Srividya	Internal	Part Time	Intelligent Surveillance Framework for Physical Abuse Detection	Dr. Anala M R		Comprehensive Viva Voce Completed
21	1RV17PEA26	Sharadadevi Kaganurmath	Internal	Part Time	Security Management of Resource Constrained IOT Devices using Message Queuing Telemetry Transport protocol	Dr. N.K.Srinath		Course Work completed
22	1RV17PEA37	Vinodkumar K P	External	Part Time	Implementation of Hybrid Transformation using DCT and DWT for Image Compression	Dr. Vinay Hegde		Open Seminar 1
23	1RV18PCS02	Veena Gadad	Internal	Part Time	An Effective Microaggregation technique for privacy preserving data publishing in Inter-cloud Infrastructure	Dr. Sowmyarani C N		Thesis Submitted
24	1RV18PCS03	Nija Babu	External	Full Time	A Character recognition system for ancient malayalam handwritten documents	Dr. Soumya A		Course Work completed
25	1RV18PCS04	Smriti Srivastava	Internal	Part Time	Intelligent Video Analytics for Big Data Applications	Dr. Minal Moharir		Comprehensive Viva Voce Completed
26	1RV18PCS05	Murad Ali Sha	External	Part Time	Machine Translation Text Recognition using dictionary learning and sparse code for supervised clustering	Dr. Sharvani G S		Registered

27	1RV18PCS01	Brinda	External	Part Time	An Intelligent agent framework for e-governance service: Data Analytics and Machine learning approach	Dr. Sathish Babu B		Course Work completed 2020
28	1RV19PCS01	Harsha Hoovinalli	External	Part Time	Novel Framework to Transfer the Intent to North Bound API's	Dr. Ashok Kumar A R	2019	Course Work completed 2020
29	1RV19PCS02	Reshma Jakabal	External	Part Time	Secured IOT Based predictive analysis and Health Monitoring for senior citizens	Dr. Nagaraja G S		Comprehensive Viva Voce Completed
30	1RV19PCS03	Yashaswini H M	External	Part Time	Development of Context based Intelligent Question Answering System for Kannada Language	Dr. Deepamala N		Course Work completed 2020
31	1RV19PCS04	Vinaka Deepak Halbhavi	External	Part Time	An Efficient method for data prediction with the aid of Machine Learning and data analytics for smarter applications	Dr. Rajashree Shettar		Comprehensive Viva Voce Completed
32	1RV19PCS05	Shreyas S	External	Part Time	Data Security in IOT Device Communication	Dr. Nagaraja G S		Comprehensive Viva Voce Completed
33	1RV19PCS06	Yashaswini B M	External	Part Time	Systematic Approach for Data Analytics and Prediction using Deep learning Model for Crop Disease Detection	Dr. Rajashree Shettar		Course Work completed 2020
34	1RV19PCS08	Kavyashree K	External	Part Time	The Effective Mitigation Technique for TCP Wi-Fi Timing side channel attack	Dr. Sowmyarani C N		Course Work completed 2020
35	1RV19PEC10	Shweta Babu Prasad	External	Full time	Blockchain based Multi-Layer Network Model for Scalable Access Management in Internet of Things	Dr. Ashok Kumar A R		Course Work completed 2020
36	1RV20PCS01	Deepika Dash	Internal	part time	Eigen value solver in high performance computing	Dr. Anala M R	2020	Course Work completed 2022

37	1RV20PCS02	Jayashree N	External	Part time	Application of Distributed Artificial Intelligence in Improving the Performance of Industrial Internet of Things (IIoT) Solutions	Dr. Sathish Babu B	Course Work completed 2022
38	1RV20PCS03	Pakruddin B	External	Part Time	Effective approach in early stage disease detection and classification in pomegranate using deep learning models and segmentation techniques	Dr. Hemavathy R	Course Work completed 2023
39	1RV20PCS04	Prashanth Kumar S P	External	Part Time	Secured IoT based smart agriculture system using multi level authentication	Dr. Ashok Kumar A R	Course Work 1 completed
40	1RV20PCS05	Priyadarshini R	External	Part Time	Classification and reconstruction of Archaeological monuments using Machine Learning	Dr. Soumya A	Course Work completed 2023
41	1RV20PCS06	Ranjitha K N	External	Full time	Abstractive Personalized Summarization System Using Knowledge Graph for Kannada Language	Dr. Deepamala N	Not Taken
42	1RV20PCS07	Revathi S	External	Part Time	Non Intrusive Personality Classification from collaborative Videos Using Image Processing and Machine Learning	Dr. Nagaraja G S	Comprehensive Viva Voce Completed
43	1RV20PCS08	Shivalingappa	External	Part Time	Securing Patients Data Through Enabling the Trusted Method of Blockchain	Dr. Nagaraja G S	Course Work completed 2023
44	1RV20PCS09	Suman M	External	Part Time	Privacy Preserving Machine Learning Algorithms to Protect Data Against Privacy Threats	Dr. Sowmyarani C N	Course Work completed 2023
45	1RV20PCS10	Swapna Rao P	External	Full Time	Brain Signal Processing for recognition of raga in Carnatic music	Dr. Soumya A	Course Work completed 2023

46	1RV20PCS11	Zarina Begam K mundargi	External	Part Time	An effective and diverse attack detection in IoT using novel deep learning methods	Dr. Azra Nasreen		Course Work 3 completed
47	1RV21PCS01	K Venkatesh	External	Part Time	Secured Energy Aware Routing using MAODV Protocol	Dr. Anala M R	2021	REGISTERED
48	1RV21PCS02	Kavitha B	External	Part Time	Efficient Techniques to provide Security Solutions for IIoT Using Intelligent Technology	Dr.Badrinath K		REGISTERED
49	1RV21PCS03	Nitya N. Kulkarni	External	Full Time	Reliable Wireless Body Area Network routing approach to detect Cardiovascular disease using Machine Learning techniques	Dr. Nagaraja G S		REGISTERED
50	1RV21PCS04	POOJA CS	External	Part Time	Exploring the integration of Blockchain in developing decentralized artificial intelligence- based applications	Dr Sathish Babu B		REGISTERED
51	1RV21PCS05	SANGEETHA PREMSUNDAR	External	Part Time	Application of Deep Learning Technique for Prediction of Option Pricing Models	Dr. Vishalakshi Prabhu H		REGISTERED
52	1RV21PCS06	SHILPA H	External	Part Time	Analysis of color palette and prediction of palette for different undertone using deep learning	Dr.Minal S Moharir		REGISTERED
53		Shreyas Kale P	External	Part Time	Optimization of Linux Containers	Dr. Vishalakshi Prabhu H	2023	REGISTERED

