RV College of Engineering®
Research Scholars as on Nov 2024

Sl No	USN	Name	Internal / External	Part Time / Full Time	Title	Area	Guide Name	Year of Registration	Course Work Status
1	1RV13PEN22	Siddaramappa V	External	Part Time	Design Development of Data Security using DNA Sequences	Computer Networks & Cryptography	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	Image Processing	Dr. Shanta Rangaswamy	2015	Comprehensive Viva Voce Completed
3	1RV15PEJ38	Nivedita Manohar Mathkunti	External	Part Time	An efficient Artificial Intelligence model to diognose neurological disorder	Data Mining	Dr. Shanta Rangaswamy		Comprehensive Viva Voce Completed
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	Cloud Computing	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	Network Security	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	Image Processing	Dr. Minal Moharir	2016	Comprehensive Viva Voce Completed
7	1RV16PEJ34	Smitha G R	Internal	Part Time	Context Based Patient Information Viewing Using Big Data Analytics	Big Data Analytics	Dr. Shanta Rangaswamy		Course Work completed - April 2021
8	1RV16PEJ48	Shishira S	External	Part Time	Cognitive Features Inspired Visual Surveillance Framework for Detecting Abnormal Human Behaviors in Railway Stations	Image Processing	Dr. Anala M R		Comprehensive Viva Voce Completed
9	1RV16PEJ49	Ganashree K C	Internal	Part Time	Detection of Objects From High Resolution Satellite Images For Traffic Monitoring	Image Processing	Dr. Anala M R		Comprehensive Viva Voce Completed
10	1RV16PEJ51	Manonmani S	Internal	Part Time	Detection of Underwater Mine Objects using Deep Learning Techniques	Image Processing	Dr. Shanta Rangaswamy		Colloquim Completed
11	1RV16PEJ53	Revathi SA	External	Part Time	Detection of Cartilage Degeneration in Knee Osteoarthritis assessed using MR Images	Image Processing	Dr. Sathish Babu B		Comprehensive Viva Voce Completed
12	1RV17PEA05	Vadiraja A	External	Part Time	Development of Internet of Things Security Framework for Constrained Devices	IOT Security	Dr. Vinay Hegde	2017	Comprehensive Viva Voce Completed
13	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	Natural Language Processing	Dr. Vinay Hegde		Comprehensive Viva Voce Completed
14	1RV17PEA09	Avinash G M	External	Part Time	A Novel Integrated Approach for Monitoring and Controlling of Agricultural crops using Wireless Sensor Networks	Wireless Sensor Network	Dr. Vinay Hegde		Comprehensive Viva Voce Completed
15	1RV17PEA19	Avadhut Ashok Shelar	External	Part Time	Smart Judgement for Knowledge representation in Judgement information network and automated legal reasoning	Networks Engineering	Dr. Minal Moharir		Thesis Submitted
16	1RV17PEA37	Vinodkumar K P	External	Part Time	Implementationof Hybrid Transformation using DCT and DWT for Image Compression	Image Processing	Dr. Vinay Hegde		Comprehensive Viva Voce Completed
17	1RV18PCS03	Nija Babu	External	Full Time	A Character recognition sy;stem for ancient malayalam handwritten documents	Pattern Recognition	Dr. Soumya A	2018	Comprehensive Viva Voce Completed
18	1RV18PCS05	Murad Ali Sha	External	Part Time	Machine Translation Text Recognition using dictionary learning and sparse code for supervised clustering	Natural Language Processing	Dr. Sharvani G S		Registered

19	1RV18PCS01	Brinda	External	Part Time	An Intelligent agent framework for e -governance service: Data Analytics and Machine learning approach	Data Analytics and machine learning	Dr. Sathish Babu B		Course Work completed 2020
20	1RV19PCS01	Harsha Hoovinalli	External	Part Time	Novel Framework to Transfer the Intent to North Bound API's	Software Defined Network	Dr. Ashok Kumar A R		Comprehensive Viva Voce Completed
21	1RV19PCS02	Reshma Jakabal	External	Part Time	Secured IOT Based predictive analysis and Health Monitoring for senior citizens	IOT	Dr. Nagaraja G S		Comprehensive Viva Voce Completed
22	1RV19PCS03	Yashaswini H M	External	Part Time	Development of Context based Intelligent Question Answering System for Kannada Language	Natural Language Processing	Dr. Deepamala N		Course Work completed 2020
23	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	Machine Learning	Dr. Rajashree Shettar	2019	Comprehensive Viva Voce Completed
24	1RV19PCS06	Shreyas S	External	Part Time	Data Security in IOT Device Communication	IOT	Dr. Nagaraja G S		Comprehensive Viva Voce Completed
25	1RV19PCS07	Yashaswini B M	External	Part Time	Systematic Approach for Data Analytics and Prediction using Deep learning Model for Crop Disease Detection	Deep Learning	Dr. Rajashree Shettar		Course Work completed 2020
26	1RV19PCS08	Kavyashree K	External	Part Time	The Effective Mitigation Technique for TCP Wi-Fi Timing side channel attack	Network Security	Dr. Sowmyarani C N		Course Work completed 2020
27	1RV19PEC10	Shweta Babu Prasad	Internal	Part Time	Blockchain based Multi-Layer Network Model for Scalable Access Management in Internet of Things	Computer Networking	Dr. Ashok Kumar A R		Comprehensive Viva Voce Completed
28	1RV20PCS01	Deepika Dash	Internal	part time	Eigen value solver in high performance computing	high performance computing	Dr. Anala M R		Course Work completed 2022
29	1RV20PCS02	Jayashree N	External	Part time	Application of Distributed Artificial Intelligence in Improving the Performance of Industrial Internet of Things (IIoT) Solutions	Distributed Artificial Intelligence	Dr. Sathish Babu B		Comprehensive Viva Voce Completed
30	1RV20PCS03	Pakruddin B	External	Part Time	Effective approach in early stage disease detection and classification in pomegranate using deep learning models and segmentation techniques	Digital Image processing	Dr. Hemavathy R		Comprehensive Viva Voce Completed
31	1RV20PCS04	Prashanth Kumar S P	External	Part Time	Secured IoT based smart agriculture system using multi level authentication	Computer Networking	Dr. Ashok Kumar A R		Course Work completed 2024
32	1RV20PCS05	Priyadarshini R	External	Part Time	Classification and reconstruction of Archaeological monuments using Machine Learning	AI & ML	Dr. Soumya A		Course Work completed 2024
33	1RV20PCS06	Ranjitha K N	External	**Full time**	Abstractive Personalized Summarization System Using Knowledge Graph for Kannada Language	Natural Language Processing	Dr. Deepamala N	2020	Not Taken
34	1RV20PCS07	Revathi S	External	Part Time	Non Intrusive Personality Classification from collaborative Videos Using Image Processing and Machine Leraning	Machine Learning and Image Processing	Dr. Nagaraja G S		Comprehensive Viva Voce Completed
35	1RV20PCS08	Shivalingappa	External	Part Time	Securing Patients Data Through Enabling the Trusted Method of Blockchain	Security(Blockchain)	Dr. Nagaraja G S		Comprehensive Viva Voce Completed
36	1RV20PCS09	Suman M	External	Part Time	Privacy Preserving Machine Learning Algorithms to Protect Data Against Privacy Threats	Machine learning	Dr. Sowmyarani C N		Course Work completed 2024
37	1RV20PCS10	Swapna Rao P	External	**Full Time**	Brain Signal Processing for recognition of raga in Carnatic music	AI & ML	Dr. Soumya A		Course Work completed 2024
38	1RV20PCS11	Zarina Begam K mundargi	External	Part Time	An effective and diverse attack detection in IoT using novel deep learning methods	Security	Dr. Azra Nasreen		Course Work completed 2024

39	1RV21PCS01	K Venkatesh	External	Part Time	Secured Energy Aware Routing using MAODV Protocol	Computer Networks and Network Security	Dr. Anala M R	2021	REGISTERED
40	1RV21PCS02	Kavitha B	External	Part Time	Efficient Techniques to provide Security Solutions for IIoT Using Intelligent Technology	IOT	Dr. Badrinath K		REGISTERED
41	1RV21PCS03	Nitya N. Kulkarni	External	**Full Time**	Reliable Wireless Body Area Network routing approach to detect Cardiovascular disease using Machine Learning techniques	Wireless Body Area Networks	Dr. Nagaraja G S		Course Work completed 2024
42	1RV21PCS04	Pooja CS	External	Part Time	Exploring the integration of Blockchain in developing decentralized artificial intelligence- based applications	AI &ML	Dr. Sathish Babu B		REGISTERED
43	1RV21PCS05	Sangeetha Premsundar	External	Part Time	Application of Deep Learning Technique for Prediction of Option Pricing Models	Deep Learning	Dr. Vishalakshi Prabhu H		REGISTERED
44	1RV21PCS06	Shilpa H	External	Part Time	Analysis of color palette and prediction of palette for different undertone using deep learning	AI &ML,DL and CC	Dr. Minal Moharir		REGISTERED
45	1RV22PCS01	Rajesh R M	Internal	Part Time	Developing and Integrating Generative AI Solutions for Indian AgriTech Services	Agriculture Generative AI	Dr. Sathish Babu B	2022	REGISTERED
46	1RV22PCS02	Shankaramma	External	Part Time	Zero Trust Data Flow Orchestration Across Spectral Link Framework with AIOps Guidance	Cyber Security	Dr. Nagaraja G S		REGISTERED
47	1RV22PCS03	Shreyas Kale P	External	Part Time	Performance analysis and optimisation of microservices on linux operating system using docker containers	Micro Services, Cloud Computing	Dr. Vishalakshi Prabhu H		REGISTERED
48	1RV23PCS01	Apoorva Udaya Kumar Chate	Internal	Part Time	Detection and Analysis of safety concerns of Interview Bot using LLM [NLP]	Natural Language Processing	Dr.Ramakanth Kumar P	2023	REGISTERED
49	1RV23PCS02	Lokesh J K	Internal	Part Time	Advanced derivatives on Data Decisions Using Data Mining and Data Science with AI/ML Techniques and Next-Gen Algorithms	AI/ML and Data science	Dr. RamakanthKumar R P		REGISTERED
50	1RV23PCS03	M Keshav Prasad	External	Part Time	Network Slicing and Virtualization in 5G Mobile Telecommunication	Computer Networking	Dr. Minal Moharir		REGISTERED
51	1RV23PCS04	Siri Prakash	External	Part Time	Design and Implementation of an Automated Vulnerability Assesment Framework using Ethical Hacking	Cyber Analytics	Dr. Minal Moharir		REGISTERED
52	1RV23PCS05	Supreeth S	External	Part Time	Design and Integration of Generative AI Solutions to Indian Digital Supply Chain Management Systems	Generative AI	Dr Sandhya S		REGISTERED