Research Activities by Faculties

- **Research Guide: Dr. Vidya.A**

Sl. No	Research Scholar	USN	Year of Registration	Registered for	Title of Research Work	Status
1	Shilpa V	1VK18PCS01	2017	Part Time Ph.D	A Cryptographic Scheme for Lightweight Protocol to Authenticate End-to-End Device in IoT	Awarded 2023
2	Leelavathi R	1VK18PCS01	2018	Part Time Ph.D	Secured energy efficient co-operative routing protocol for internet of things	Comphrensive Viva-Voce Completed
3	Ravindranath R C	1VK19PCS01	2019	Part Time Ph.D	Design and Implementation of Deep Learning Framework for Video Summarization Multi-Modal Clues.	Comphrensive Viva-Voce Completed (22/01/2025)
4	Praveen N	1VK18PCS01	2021	Part Time Ph.D	Detection and Multi Object Captioning of Monument Images using Deep Learning	Comphrensive Viva-Voce Completed (31/05/2024)
5	Nandini S B	1VK18PCS01	2021	Part Time Ph.D	Design and Performance Analysis of Deep Learning Models for Detecting Real and Fake Multimodal Datasets	Comphrensive Viva-Voce Completed (01/04/2025)

- **Paper Publications by Research Scholars in Conferences**
  Vidya A and Leelavathi R, 2nd International Conference on Recent Advances in Information Technology for Sustainable Development (ICRAIS)

- ➢ **Patents**
  Dr.Vidya A and Ravindranth R C, Research Scholar, Dept. of CSE

  Title: Movie Trailer Generation System Using Quality-Enhanced Deep Learning

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