

FACULTY DETAILS

Faculty Name:

Dr. Vijaya Kumar H R

Associate professor, Department of Electronics & Communication Engineering

Education Details:

- Ph.D. - Image Processing Domain
- M.Tech – Digital Electronics
- B.E - ECE

Contact Details

Email ID: vijayec106@gmail.com

Professional Experience

Teaching Experience:

- Worked as Assistant professor in AIT, Bengaluru from AUG 2011 to MAY 2012.
- Worked as Assistant professor in AIET, Mangalore from JUNE 2012 to MAY 2014.
- Working as Assistant professor in ACSCE, Bengaluru from AUG 2014 to MAY 2019.
- Working as Associate professor in AIT, Tumakuru from AUG 2019 to till date

Roles and Responsibility

- Project Coordinator
- Class Teacher
- Proctor
- Technika- e Samvahana Organizing Head
- In charge of Communication Simulink Programming Laboratory.

Publications Details

1. Vijaya Kumar H. R., M. Mathivanan, “A novel hybrid face recognition framework based on a low-resolution camera for biometric applications”, Indonesian Journal of electrical engineering and computer science, Volume No. 24, Issue No.4, Page No. 853-863, 2021, DOI: <http://doi.org/10.11591/ijeecs.v24.i2.pp853-863>.
2. Vijaya Kumar Hemapura Ramakrishnaiah, Murugavelu Mathivanan, “ A Novel Face Biometric Framework based on Various Levels of Distinctions of Faces ” International Journal of Intelligent Engineering and Systems, Volume No. 15, Issue No.3, Page No. 478 - 487, 2022, DOI: 10.22266/ijies2022.0630.40.
3. Vijaya Kumar H R, Mathivanan M, “A novel hybrid biometric software application for facial recognition considering uncontrollable environmental conditions”, Healthcare Analytics, 100146, Volume No. 3, Page No. 1-11, 2023, DOI: <https://doi.org/10.1016/j.health.2023.100156>.
4. Vijaya Kumar H. R., M. Mathivanan, “A Survey on Recent Techniques in Face Recognition for Various Databases” (IEEE international conference), 2021 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT), DOI: 10.1109/CSNT51715.2021.9509641

Area of Interest in Research

Image Processing, Embedded System.

Research ID'S

Scopus ID: <https://www.scopus.com/authid/detail.uri?authorId=57193235975>

Orchid ID: <https://orcid.org/0000-0001-5043-5342>

Google Scholar ID: <https://scholar.google.com/citations?user=Nt1nI4EAAA&hl=en>