FACULTY DETAILS

Faculty Name:

Mrs. ASHA D
Assistant Professor Department of Computer Science & Engineering

Education Details:

- B.E, M.Tech(Computer Science &Engineering)

Contact Details

Email ID: ashamanoj204@gmail.com

Professional Experience

Teaching Experience:

- **Working as Assistant Professor in CSE Department, AIT from May 20th 2024 to till date.**

Publication Details:

- Asha D, Dr. Sunitha M R, **"Comparison of Gaussian and Median Filters to Remove Noise in Dental Image",** in International Journal of Engineering Science and Computing (IJESC), Volume 10 Issue No V, May 2020.
- Asha D, Dr. Sunitha M R, **"Edge Detection And K-means Clustering Techniques used for dental X-ray Image Segmentation",** in International Journal for Research in Applied Science & Engineering Technology(IJRASET), Volume 8 Issue No IV , May 2020
- Asha D, Dr. Sunitha M R, **"Classification Of Dental Disease Using CNN",** in International Journal of Engineering Science and Computing (IJESC), Volume 10 Issue No V, May 2020.
- Asha D, Dr. Sunitha M R, **"Comparison of Gaussian and Median Filters to Remove Noise in Dental Image",** in UGC Care Journal Volume 40 Issue No 70, March 2020, ISSN 2394-3114.
- Asha D, Dr. Sunitha M R, **"Comparison Of Convolution Neural Network And Support Vector Machine Classification for Dental Image Disease Identification",** in July 2020 Edition Submitted to International Journal Of Computer Applications(IJCA).

Roles and Responsibility

- **Working in NBA Accreditation of the Department.**
- **Mini Project Guide: on UG Level.**

Achievements:

- Three days workshop on **"Design and Development of embedded System Using Raspberry pi and IOT"**, on 29th to 31st October 2018 organized by Dept. of Electronics and Communication Engineering, AIT, Chickmagalur.
- Three days workshop on **"Data Science with Machine Learning and Python Using Jupyter Notebook IDE",** on 27th to 29th January 2020 organized by Dept. of Information Science and Engineering, PESIT, Shivamoga.
- Undergone the Internship Training at **Capulus Technologies private Limited,** Chickmagalur for period of 6 weeks from 8th July 2019 to 24th August 2019.
- Presented a paper entitled **"Classification of Dental Disease Using CNN",** Regression for 3rd IEEE International Conference, Dec 2020.