Name of Faculty Ms. KANEEZ FATIMA Designation Assistant Professor Nature of Job/Appointment Contract Date of Joining 23-08-2023 E-mail kaneezfatima\_aids@cbit.ac.in **Education Qualifications** Name of the Degree Class Ph. D Doctor of Philosophy (CSE) Pursuing PG M.Tech. (CSE) First with Distinction B.Tech (IT) First UG **Work Experience** Teaching 10 Years Research Industry 02 Years Others Area of Specialization Machine Learning, Databases. Professional Memberships IAENGNumber:245681 Responsibilities held at Institution Level Responsibilities held at Department Level Research Guidance Awards Received Database Management system, Operating System, Design & Courses Handled at Under Graduate / Analysis of algorithm, Data Structures, Artificial Intelligence & Post Graduate Level. Machine Learning, National Journals - 03 International Journals - 01 No. of Papers Published International Conference - 00 National Conference - 01 03 **Projects Carried out** 04 **Patents Technology Transfer** Invited Speaker

No. of Books/Chapter Published with

details

## Workshop/FDP Attended

- 5 Days FDP attended on Cyber Security by IIT Kanpur bu E &ICT academy from 20-2-23 to 24-02-23
- 2. 2-days Workshop attended on Linux organized by IIT Bombay associated with CSI.
- 3. 5 Days Faculty Development Program on "Research Innovation in computer vision" on 10th to 14th may 2021
- 4. 5 days FDP on "Fundamentals of AI" organized by ICT academy from 19th July 2021 to 23rd July 2021.
- 5. 2 days FDP on "Microsoft Azure Fundamentals by ICT academy from 16th Feb 2022-18 Feb 2022.

## **PAPER'S PUBLISHED**

- 1. Paper published Progressive Analysis and Predictions of Leukemia (Cancer) Patients on a Machine Learning Model", The Cenia J& engineering journal, ISSN:0103-944X, Volume 11 Issue1, 2023
- 2. Paper published Clustering -Based Collaborative Filtering using an Incentivized/Penalized User Model ,Compliance Journal ,Volume 13,Issue 3,March -2022.
- 3. Parameter tuning for CNN in diabetic retinopathy identification using eye fundus images.
- 4. Journal of OptoElectronics Laser, Volume 41, May 2022
- 5. IOT Based Smart Shopping Cartusing radio frequency identification, Journal of Computational Scince UGC Care, August 2020.

## **PATENT**

- 1. Patent granted for Intelligent Machine learning based chip control oxygen concentrator with filter", Application number 380931, dated 07-03-2023.
- 2. National Patent "Building Confidential and Efficient Query Services in the Cloud with RASP Data Perturbation" published on 11/6/2021
- 3. Patent "Artificial Intelligent system for predicting the hard disk failure" published on October 2021.
- 4. "Artificial Intelligent System For Predicting The Hard Disk Failure" by K.Nagireddy, M.Neelima, Kaneez Fatima 202141048468 on December 2021

