

## FACULTY PROFILE

**Name** : **Dr. SUJATHA J**  
**Qualification** : M.C.A. Ph.D  
**Designation** : Assistant Professor  
PG Dept. of Information Technology  
**Years of**  
**Experience** : **UG** : 10 years 3 months      **PG** : 10 years 3 months  
**Email Id** : sujagri0207@gmail.com

### **Areas of**

**Specialization** : Data Mining, Image Processing

### **Publications**

1. J.Sujatha, Classification of Parkinson Disease with the Voice Attributes Using Fuzzy Inference System, International Journal of Pure and Applied Mathematics, Volume 118, Issue 9, 253-257, ISSN: 1311-8080, Jan 2018
2. J.Sujatha, Performance Evaluation of Machine Learning Algorithms in the Classification of Parkinson Disease Using Voice Attributes, International Journal of Applied Engineering Research, Volume 12, Issue 21, ISSN 10669-10675 , 2017

### **Presentations**

1. Presented a paper “Handwritten Image Analysis To Identify Parkinson Disease Using Fuzzy C-Means, GLCM And ANFIS Classification” in International Conference on 2017 organized by Sathyabama University
2. Presented a paper “Attributes in predicting Parkinson Disease with Voice Acoustics” in National Conference on 2017 organized by The World Academy of Research in Science and Engineering
3. Presented a paper “A survey on Identification of Neurological diseases with the handwritten characters” in International Conference on 2017 organized by The World Academy of Research in Science and Engineering

### **Conferences/Workshops/Seminar/Webinars Participated**

1. Participated in Cognizance of the power of ChatGPT and Generative AI on 30-08-2023 organized by DRBCC Hindu College.
2. Participated in Professional ethics and human values on 19.01.2022 organized by Bhaktavatsalam Memorial College for Women.
3. Participated in Emergency response training program on 6.5.2021 conducted by B.S.Abdur Rahman Crescent Institute of Science and Technology and Five Star Emergency Management and Research Centre
4. Participated in International virtual symposium on IT Systems in Healthcare on 26.2.2021 organized by CTTE College for Women.
5. Participated in a webinar on “Lexical Analysis in Compiler Design” on 23.08.2020 organized by D G Vaishnav College.
6. Participated in a webinar on “Data Engineering and Analytics” on 06.06.2020 organized by Bhaktavatsalam Memorial College for Women.
7. Participated in a webinar on “Data Engineering and Analytics” on 06.06.2020 organized by Bhaktavatsalam Memorial College for Women.
8. Participated in a International webinar on “Human Robot Interactions Aspects of Robotics” on 29.05.2020 organized by Bhaktavatsalam Memorial College for Women.
9. Participated in a National webinar on “Relationship Enhancement” on 27.05.2020 organized by Bhaktavatsalam Memorial College for Women.
10. Participated in a webinar on “Humanoid Robotics” on 23.05.2020 organized by Bhaktavatsalam Memorial College for Women
11. Participated in a workshop on “Teaching learning process and blooms taxonomy” on 23.05.2020 organized by Bhaktavatsalam Memorial College for Women
12. Participated in a workshop on “ Mendeley Reference Manager” on 22.05.2020 organized by Bhaktavatsalam Memorial College for Women..
13. Participated in a International webinar on “Evaluation and Application of deep learning concepts” on 21.05.2020 organized by Bhaktavatsalam Memorial College for Women.
14. Participated in a International webinar on “Data Science” on 20.05.2020 organized by Bhaktavatsalam Memorial College for Women.
15. Participated in webinar on “Recent Trends In Digital Image Processing” on 20.05.2020 organized by Shri Krishnaswamy College For Women..

- 16.** Participated in webinar on “Impact Of Covid - 19 On Indian Industries - Future Prospective” on 14.05.2020 & 15.05.2020 organized by Shri Krishnaswamy College For Women
- 17.** Participated in a one day workshop on “Python” on 25.01.2020 organized by Bhaktavatsalam Memorial College for Women.
- 18.** Participated in a National workshop on “Intellectual Property Right Awareness E & IT Sector” on 25.02.2016 organized by Bhaktavatsalam Memorial College for Women.
- 19.** Participated in a National workshop on “SPSS/MAT LAB” on 20.02.2014 & 21.02. organized by Bhaktavatsalam Memorial College for Women