- 1. Name: V.S. VINITHA JANANI
- 2. Designation: Head & Assistant Professor, Department of Data Science
- 3. Qualification: M.C.A., M.Phil., M.A. (Yoga), B.Ed., SET
- 4. Teaching Experience: 17 Years, 8 Months
- 5. Subjects Taught: Computer Networks, Python Programming, Data Structures, C, C++, Java, Operating System, Software Engineering, Computer Architecture, Cryptography
- 6. Area of specialization: Data Communication & Networks, Operating System
- 7. Research Experience and Guidance: 7 years.
- 8. Positions held:

Acting as an External Examiner in practical in Thiruvalluvar University and Autonomous Colleges. • Acting as an Examiner in central Valuation in Thiruvalluvar University and Autonomous Colleges.

- 9. No. of Papers Published: 09
- 10. No. of Papers Presented in the National/ International/ Seminars/ Workshops/ Conferences: 02
- 11. No. of Seminars/Workshops/Conferences organized: 15
- 12. No. of Books Published/Edited/Co-edited: 01
- 13. No. of FDPs Attended: 08
- 14. Current Responsibilities:

Head, Department of Data Science, Women's Empowerment Committee Co-Ordinator,

## **Papers Published:**

- 1. Shortest path Based Geographic Routing in Clustered Wireless Sensor Network
- 2. An innovative Advance in Data Precaution
- 3. Management Information System
- 4. A Brief Study on Imparting Knowledge on Swapping in Virtual of Secluded Network
- 5. Enhanced Efficient Clustering Analysis Using Artificial Neural Networks
- 6. Distributed Finding and Inhibit The Byzantine Attacks in Wireless Sensor
- 7. A Survey on Distributed Denial Of Service Attacks Network Application
- 8. Bio Therapeutic Information Investigation Using Narrative Clustering Techniques
- 9. Discovery and Push Notification Mechanisms for Mobile Cloud Services in Cloud Computing

## Conferences/Symposia/Seminar/Workshop/Faculty Development Program Participation Details

- 1. Presented paper on "Big Data" at Natoional Conference "IOT Challenges 2017" held at Morappur Kongu College of Arts and Science, Morappur on 26.03.17.
- 2. Presented paper on "A Review on Cloud Based Big Data Analytics and Analysis" held at Thiruvalluvar University Constituent College of Arts and Science on 08.02.2018.

## FDP ATTENDED:

- 1. Impact of Disruptive Technologies in Sustaining Rural Healthcare for Modern India, held at VIT College, Vellore on 16.12.2022 & 17.12.2022.
- 2. Participated in One day State Level Seminar On "Enhancing and Sustaining Quality of Higher Education Institutions through New Accreditation Framework of NAAC" organised by by Internal Quality Assurance Cell , Islamiah College(Autonomous), Vaniyambadi on 21.10.2021.
- 3. Participated in two days FDP On "Mobile App Development" conducted by Marudhar Kesari Jain College, Vaniyambadi on 27.09.2018 and 28.09.2018.
- 4. Attended Faculty Development Program on Topics 1. Placement methodology 2. Maintaining Quality Assurance in Academic System held on 24.03.2018 organized by Internal Quality Assurance Cell of K.M.G College of Arts and Science, Gudiyattam.
- 5. Participated and presented paper in the National Conference on "Recent Trends in Computer Science, Applications And Engineering(NCRTCAE)", held in Thiruvalluvar University Constituent College of Arts and Science, Arrakkonam on 08.02.2018.
- 6. Participated in the International Seminar on "Mining Educational Databases & Information Analytics" conducted in Sri Sankara Arts and Science college(Autonomous), Kanchipuram on 13.03.2018.
- 7. Participated in UGC sponsored International Seminar on "Science of Learning and Teaching" held on 08.10.2016 at maqzharul Uloom College, Ambur,
- 8. Attended on day State Level Symposium at Government Thirumagal Mills College, Gudiyattam on 02.03.2017.