FACULTY PROFILE TEMPLATE FOR WEBSITE

Basic Details:

- **Name: Dr. S. Subbaiah**
- **Designation**: Head & Associate Professor
- **Department**: B. Sc (AI & ML)
- **Phone Number:**- 9443956026
- **Email Id:** subbaias@srmist.edu.in
- **Area of Specialization: Data Mining, Big Data Analytics**
- **Affiliation:**.SRM Institute of Science & Technology

Educational Details:

- **Degree** – BSC
- **Area or Subject** – Computer Science
- **University** – University of Madras
- **Awarded Year** –1995
- **Degree** – MCA
- **Area or Subject** – Computer Applications
- **University** – Bharathidasan University
- **Awarded Year** –1998
- **Degree** – M. Phil.
- **Area or Subject** – Computer Science
- **University** – Bharathidasan University
- **Awarded Year** – 2005
- **Degree** – Ph.D.
- **Area or Subject** – Computer Science
- **University** – Anna University, Chennai
- **Awarded Year** – 2014

Other Details:

Courses: Cyber Security, Operating System

Research Interests: Cloud Computing, Internet of Things

Selected Publications:

➢ Kavitha M, Dr. S. Subbaiah, 2022, 'Recommender System Using Distributed Improved Predictive Framework with Matrix Factorization and Random Forest', International Journal of Intelligent Engineering and Systems, Volume 15, Issue 04, pp.447 – 457. ISSN – 2185-3118. (Scopus-Indexed).

➢ Mrs. M. Kavitha, Dr. S. Subbaiah, 2021, 'A Survey on Various Techniques for Big Data Recommendation System', Natural Volatiles & Essential Oils (NVEO) Journal, Volume 8, Issue 05, pp. 5071-5077. E-ISSN: 2148-9637.

➢ Subbaiah, S & Kavitha, M, 2020, 'Random Forest algorithm for Predicting Chronic Diabetes Disease', International Journal of Life Science & Pharma Research (Spl. Issue), SP-08, pp. 4-8, ISSN: 2250-0480. (Web of Science)

Papers Presented:

➢ Kavitha, M & Subbaiah, S 2020, 'An Appraoch for Customer Segmentation Using K- Means Clustering Algorithm', Sri Krishna Arts and Science College (Autonomous) on 12th Feb 2020.

➢ Muthukumar, V, P & Subbaiah, S 2020, 'Preeminent Rebellion of Smart Farming in Data Mining Hybrid Techniques', Sri Krishna Arts and Science College (Autonomous),Coimbatore, on 12th Feb 2020.

Working Papers: In Internet of Things

Work in Progress: Machine Learning

Academic Experience: 21 Years

Other Professional Experience: ---

Achievements:

Workshops /Seminars/Conferences:

➢ TBI Sponsored National Level Workshop on "Data Analytics Using R Programming" organized by Department of Information Technology, Kongu Engineering College, Erode on 24-02-2017.

➢ National Level Workshop on "Art of Writing and Publishing the Research Papers in Reputed Journals" organized by Centre for Education Research and Innovation, Vivekanandha College of Arts and Sciences for Women [Autonomous], Tiruchengode on 21-02-2017.

➢ AICTE Sponsored National Seminar on "Wireless Sensor Networks for the Surveillance of Nuclear Radiation" organized by Department of Computer

Applications (MCA) at K. S. Rangasamy College of Technology, Tiruchengode on 05-10-2013.

- ➢ AICTE Sponsored Staff Development Programme on "Open Stack and Eucalyptus – Open Source Tools to Setup a Private Cloud for Academic Institutions" organized by Department of IT at K. S. Rangasamy College of Technology, Tiruchengode from 03- 06-2013 to 15-06-2013.

Achievements and Awards: ---

Academic / Professional Membership: Member in Indian Society for Technical Education (MISTE)

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