

Kulkarni Varsha

BE, MTech, (PhD) [LMISTE, LMIE]
Asst. Professor, Dept. of CSE, SVCE, Bengaluru

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Biography

Mrs. Kulkarni Varsha has 19 years of experience in teaching and 5 Years of experience in research. She received BE from JNCE, Aurangabad and MTech Computer Science and Engineering from MSRIT, Bengaluru. She is perusing her doctorate in Computer Science from REVA University, Bengaluru. Her area of interest includes Big Data, Data Mining, Machine Learning, Social Network Analysis, Natural Language Processing, Data Analytics. To her credit prolifically published around 16+ papers in national / international journals and conferences. She had received grants from VTU & KSCST for the student's projects which was under her guidance. She is a Life member of ISTE and IE.

She has selected as a Jury member for the Smart India Hackathon, Software & Hardware Edition, in the year 2020. She is also invited as a resource person for various FDP, STTP & SDP.

Erstwhile she was associated with Konkan Gyanpeeth College of Engineering, Karjat, Maharashtra and Kuppam Engineering College, Kuppam, Andhrapradesh.

Research Interests

- Big Data & IoT
- Machine Learning
- Social Network Analysis
- Natural Language Processing
- Data Analytics.

Selected Publications

1. Sridevi N, Kulkarni Varsha, Maria Navin J R **Machine Learning Algorithms: Diagnosing Breast Cancer** International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-2S6, July 2019.
2. Shoba Chandra, Kulkarni Varsha, Deepa Pattan, Trisheela **Smart Vehicle Routing Based on Attitudinal Segmentation for Smart Cities**, International Journal of Pure and Applied Mathematics, Volume 120 No. 6 2018, 6573-6582.
3. Kulkarni Varsha, Monica R **Analyzing of Premier Institution using Twitter Data on Real-Time Basis**, International Conference on Energy, Communication, Data Analytics and Soft Computing, DOI: 10.1109/ICECDS.2017.8389968.
4. Kulkarni Varsha, Kiran Kumari Patil **An Overview of Community Detection Algorithms in Social Networks**, International Conference on Inventive Computation Technologies (ICICT), 2020, DOI: 10.1109/ICICT48043.2020.9112563.