

# Dr. Nageswara Guptha M

BE, ME, PhD [LMISTE, LMACCS, LMEWB, LMIAENG, MIEEE]  
Principal, SVCE, Bengaluru



## Biography

Dr. Nageswara Guptha M has 20 years of experience in teaching and 13 Years of experience in research. He received BE and ME Computer Science and Engineering from Kumaraguru College of Technology and completed his doctorate in PSG college of technology under Anna University, Chennai. His area of interest includes Business Intelligence, Service Oriented Computing User Interface Design, Aquaponics, RPA and Robotics.

To his credit prolifically published around 30+ papers in national / international journals and conferences. He has also filed and published 5 patents. He had received grant from VGST, GoK, DST under various schemes. He is a Life member of ISTE, ACCS, IAENG, EWB and member of IEEE.

He has acted as mentor for 16 Tier – II institutions and 8 Tier – I institutions for OBE implementation and NBA accreditation which includes Engineering, Pharmacy and Polytechnic colleges. He is also acting as BoS and Department Advisory Board (DAB) member for various autonomous institutions and universities.

Erstwhile he was associated with Kumaraguru College of Technology, Coimbatore, United Institute of Technology, Coimbatore and VIT Bhopal University, Sehore Madhya Pradesh.

## Research Interests

- Business Intelligence
- Service Oriented Computing
- User Interface Design
- Aquaponics
- RPA
- Robotics

## Selected Publications

1. Pampapathi, B.M., Nageswara Guptha, M., Hema, M.S. **Data distribution and secure data transmission using IANFIS and MECC in IoT** Journal of Ambient Intelligence and Humanized Computing, 2021
2. Kanagaraj, S., Hema, M.S., Nageswara Gupta, M. **Normalisation and dimensionality reduction techniques to predict Parkinson disease using ppmi datasets**, Oxidation Communications, 2020, 43(1), pp. 117–134
3. Mahesh Prabhu, R., Hema, M.S., Chepure, S., Nageswara Guptha, M. **Logistics optimization in supply chain management using clustering algorithms**, Scalable Computing, 2020, 21(1), pp. 107–114
4. Kanagaraj, S., Hema, M.S., Nageswara Gupta, M, **Machine learning techniques for prediction of Parkinson's disease using big data**, International Journal of Innovative Technology and Exploring Engineering, 2019, 8(10), pp. 3788–3791
5. Kanagaraj, S., Hema, M.S., Nageswara Gupta, M, **Environmental risk factors and parkinson's disease – A study report**, International Journal of Recent Technology and Engineering, 2018, 7(4), pp. 412–415
6. Hema, M.S., Maheshprabhu, R., Nageswara Guptha, M, **Data access in heterogeneous data sources using object relational database**, Communications in Computer and Information Science, 2018, 808, pp. 23–33