Dr. GV. Shrichandran, M.E., Ph.D. Assistant Professor,

Department of Computer Science and Engineering,

College of Engineering and Technology,

SRM Institute of Science and Technology,

Ramapuram Campus, Chennai - 89

Mail id: shrichag @srmist.edu.in

Dr. GV. SHRICHANDRAN is working as a Assistant Professor in the Department of Computer Science and Engineering at SRM Institute of Science and Technology, Ramapuram Campus, Chennai. He holds a Ph.D degree in the stream of Information and Communication Engineering from Anna University, Chennai. He has 21 years of teaching experience with good programming skills. He is a recognized supervisor under SRM Institute of Science and Technology. He is a certified INFOSYS Campus Connect Coordinator and also certified in various courses from Coursera and NPTEL. He has published articles in International Journals and Conferences.

Area of Research:

Image Processing, Database System Management

Selected Publications:

1. **GV. Shrichandran**, S.Sathiyamoorthy,P.D. Sheba Kezia Malarchelvi, " Classification of Retinal Blood Vessel Segmentation Using support vector machine and DE", " Oxidation Communication",2022.
2. **GV. Shrichandran**, A.Saravanan, K.M. Anadhakumar, "Real Time Monitoring and Detection of Drowsy Driving", " Journal of the Balkan Tribological Association" (Accepted),2023.
3. **GV. Shrichandran**, K.M. Anadhakumar, A.Saravanan, "Reduction of nearest neighbour query time using forward direction as on tet in mobile environment", TEHNICKI VJESNIK (Accepted), 2023.
4. **GV. Shrichandran**, Belina V J Sara, "A Study on Augmented Reality in the education sector", "Advanced Engineering Science", 2022.

5. **GV. Shrichandran**, S.Sathiyamoorthy,P.D. Sheba Kezia Malarchelvi, "An efficient segmentation of retinal blood vessel using quantum EA". "Taga Journal of Graphical Theory", 2018.

6. **GV. Shrichandran**, S.Sathiyamoorthy,P.D. Sheba Kezia Malarchelvi, "An Efficient Vessel Segmentation Based on Hierarchical Swarm optimization scheme and MSC with Vessel connectivity for retinal image", "Interciencia Journal", 2016.

7. **GV. Shrichandran**, S.Sathiyamoorthy,P.D. Sheba Kezia Malarchelvi. "Adaptive framework for detecting Accident black spots using IoT and Machine Learning", "Design Engineering", 2021

8. **GV. Shrichandran**, S. Selvaganesan, "An Overview of Uniqueness and Novelty of XDMA for Data-Centric XML Datasets ", "International Journal of Innovation and Scientific Research", 2017.

9. **GV. Shrichandran**, S.Sathiyamoorthy,P.D. Sheba Kezia Malarchelvi. "An Efficient Hybrid Optimization Scheme for Retinal Blood vessel segmentation, "International journal of control theory and applications",2017.

10. **GV. Shrichandran**, S.Sathiyamoorthy,P.D. Sheba Kezia Malarchelvi. "A Hybrid Glow-Worm Swarm Optimization with Bat Algorithm Based Retinal Blood Vessel Segmentation", Journal of computational and theoritical nanoscience,2016.

Professional Bodies:

1. Life Member of The Indian Society for Technical Education **(ISTE)**

2. Life Member of **CSI** Chapter

ORCID ID : 0000-0001-5799-8957

SCOPUS ID : 57195357345