

**Dr.SHEELA SOBANA RANI.K**  
**Professor,**  
**EEE,**  
**Organization/Institution: SRIT.**  
**Mobile: 9442933334**  
**E-Mail:yuvsheka@gmail.com**

**List of Publications:**

- 1.Rani, K. Sheela Sobana, et al. "Design of Reliable Dense Wavelength Division Multiplexing System for Metropolitan Area Network." *International Conference on Inventive Computation Technologies*. Springer, Cham, 2019.
2. Rani, K. SheelaSobana, and S. Anila. "Comparison of feed forward, Cascade forward and Layer Recurrent Algorithm model for breast cancer prediction." *IOP Conference Series: Materials Science and Engineering*. Vol. 705. No. 1. IOP Publishing, 2019.
3. Anila, S., K. Sheela Sobana Rani, and B. Saranya. "Fabric Texture Analysis and weave pattern recognition by intelligent processing." *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)* 10.1-13 (2018): 121-127.
4. Sudha, P. N., Sangeetha, K., Jisha Kumari, A. V., Vanisri, N., & Rani, K. (2018). Corrosion of ceramic materials. *Fundamental Biomaterials: Ceramics*, Woodhead Publishing, Soston, 223-250.
5. Dr. K. Sheela Sobana Rani C.A. Yogaraja "Healthcare Analytics" Emerging Trends in Engineering and Technology, 2019.
6. Dr.K.Sheela Sobana Rani Jeeva "Effective approach of avoiding passive power consumption with the aid of digital devices via Red tacton", International Research Journal of Science and Innovative Engineering and Technology, 2019.
7. Dr.K.Sheela Sobana Rani J.P.Jashline Sheeja, "Real Time Frequency Orient Traffic Inference Model for Improved Qos in WDM Networks Based on DRWA Scheme", Journal of Electrical Engineering,2019.
8. Minivisha Dr.K.Sheela Sobana Rani, "Prediction of Breast Cancer using Machine Learning" International Journal of Advanced Science and Technology, 2019.
9. Dr.K.Sheela Sobana Rani R.Gayathri, "Different Encoding and Decoding Techniques of ECG Signal for Efficient Transmission - A Survey" International Research Journal of Engineering and Technology, 2018.
10. Gayathri.R Sheela Sobana Rani.K, R.Lavanya, "A Secured Patient Health Record Using Encryption Algorithm", International Journal of Engineering Development and Research, 2018.