

**Ms. Shikha Choudhary**  
**Asst. Professor (Contractual)**

List of Research Publications:

- Shikha Choudhary, S.T. Hamde, “**A Simple and Robust algorithm for the detection of QRS complexes,**” *International Journal of Research in Engineering and Science (IJRES)*, (ISBN No. : 2320-9364) , February -2015, Vol -3, Issue -2, page no. -19 -22.
- Shikha Choudhary, S.T. Hamde, “**A Simple and Robust algorithm for the detection of QRS complexes,**” *International Conference on Industrial Instrumentation and Control (IIC-2015)*, Pune, 2015, pp. 870-872, doi: 10.1109/IIC.2015.7150865, publisher –IEEE.
- Shikha Choudhary, Sunita Choudhary, “**Detection of ECG Fiducial Points using Moving Average Filters for Diagnosis of Cardiac Disease,**” *5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)*, Gorakhpur, 2018, pp. 1-5, doi: 10.1109/UPCON.2018.8597165