

## **Sruthi B. R.**

Assistant Professor (Adhoc)

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### Education:

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- Younus College of Engineering and Technology Kollam, B. Tech. in Electronics & Communication Engineering under Kerala University during 2006-2010.
- Government Engineering College Wayanad, M. Tech. in Communication Engineering & Signal Processing under Kannur University during 2011-2013.

### Teaching Experience:-

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- Government Engineering College Barton Hill, Trivandrum (from June 2015)
  - Courses Taught
    - Undergraduate :- Information Theory and Coding (2015 odd, 2016 odd), Optoelectronic Devices(2015 odd), Wireless Communication (2015 even), Satellite and Mobile Communication (2016 even), Digital Communication(2017 even, 2018 even), Network Analysis (2019 odd), Analog Integrated Circuits (2019 even), Digital Signal Processing (2020 odd), Control System (2020 odd), Basics of Electronics Engineering (2020 odd), Design and Engineering (2020 even)
    - Post Graduate:- Estimation and Detection Theory (2016 even,2017 even, 2018 even , 2020 even), Random Process and Applications (2017 odd), Advanced Digital Communication (2017 odd, 2018 odd), Space Time Coding (2018 odd, 2019 odd), Adaptive Signal Processing (2019 even)
- Government Engineering College Wayanad, Mananthavady.
  - Courses Taught
    - Undergraduate :- Network Analysis (2014 odd ), Electronic Circuits and System (2014 even), Communication Engineering (2014 even)
    - Post Graduate:- Estimation and Detection Theory (2014 odd)

### Publications:-

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- M. Revathy S., S. N. and S. B.R., "Noise reduction architecture in monaural hearing aids," 2016 International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT), 2016, pp. 472-476, doi: 10.1109/ICCICCT.2016.7987996.