

## **Profile**



**Dr Srinidhi G A**

BE, MTech, MBA(HR), PhD

**Asst Professor**

Department of Medical Electronics Engineering  
**Former Asst Training and Placement officer**

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### **Achievements:**

- 1. Instrumental in setting up of Robert Bosch Sponsored Industry Academia Collaboration Center to take up various projects under CSR.**
- 2. Got a grant of Rupees Twenty Lakhs Sponsored by Government of Karnataka under VGST K-FIST L2 Scheme.**
- 3. Citations: 20, H-Index: 1, i10 Index: 1**

### **Positions held/Associated with**

**Asst Professor, Department of Medical Electronics Engineering (2021 till date)**

**Asst Professor, Department of Electronics & Telecommunication Engineering (2013-2021)**

**Asst Professor, Department of Electronics & Telecommunication Engineering and Asst Training and Placement officer, SSIT, Tumakuru (2013-2018)**

**Intern, Sensors and Ignition, Gasoline Systems Division, Robert Bosch, Bangalore (2012-2013)**

**Lecturer, Department of Telecommunication Engineering, SSIT, Tumakuru (2010-2011)**

### **Research Interest/Consulting area**

Digital Image Processing, Digital communication and Network Security

## **Courses Taught**

Image Processing, Management and Entrepreneurship, Analog and Digital Communication, VLSI, Basic electronics, Linear Integrated Circuits and Application, Digital Electronic Circuits, Logic Design, Hospital management, Neural Networks, Object Oriented Programming with C++.

## **Brief Overview:**

Srinidhi G A received his

- BE degree in Telecommunication Engg from Visveswaraya Technological University, Belagavi with 63 Percent aggregate under Sri Siddhartha Institute of Technology, Tumakuru.
- MTech degree in Sensor Systems Technology, from VIT University Vellore, Tamilnadu with 8.04 CGPA.
- MBA degree in Human Resource Management from Sikkim Manipal University on part time basis with A grade.
- **Pursued PhD from Sri Siddhartha Academy of Higher Education, Tumakuru, defended research on 25<sup>th</sup> July 2019.**

He has got more than 8 years of teaching experience and he has over 18+ research publications in National and international conferences and Journals of repute. His research interests include Signal processing, image processing, Logic design, and Steganography.

## **Special work:**

- 1) NBA and NAAC Criteria Co-ordinator.
- 2) Attended various Workshops sponsored by ISTE/AICTE.
- 3) Guided various project works of 8<sup>th</sup> semester BE students as well as MTech Students.
- 4) Project Co-ordinator for Final Year Engineering students.

- 5) Active part of the organizing committees of NCECB-2014, NCRTICT-2015 and NCRTICT-2017 (The three National Level Conferences in the fields of Engineering and Technology)
- 6) **Active part of TEQIP II program and worked with the coordinator during data and performance audits each year.**

**Latest Publication:**

1. Srinidhi G A and K B ShivaKumar, "High Capacity Wet Pixel Based Steganography with Improved Security," Springer Document on Emerging Research in Computing, Information, Communication and Applications, pp:417-427, July 2015.
2. Srinidhi G A and K B ShivaKumar, "An Advanced Tilizing Based Image Security Scheme (ATBISS)," Elsevier International Conference on Recent Trends in Engineering, Science and Technology, Hyderabad pp:63-69, June 2016.
3. Srinidhi G A and K B ShivaKumar, "An Improved Tilizing Based Steganography for information Exchange," Springer International Congress on Information and Communication Technology, Thailand, December 2016.
4. Srinidhi G A and K B ShivaKumar, "Steganography Based Remote user Authentication System," International Journal of Control Theory and Applications, pp: 95-10, Vol 10, 2017. **(Scopus Indexed)**
5. Srinidhi G A and K B ShivaKumar, "Secured Biometric Signal Transfer using Steganography," International Journal of Engineering and Technology (IJET), pp: 618-622, Vol 9, No 3S July 2017. **(Scopus Indexed)**
6. Srinidhi G A and K B ShivaKumar, "Covert Transfer of Biometric Data using Steganography," GRENZE International Journal of Electrical and Electronics Engineering, pp:570-574, December 2017. **(Cross ref and isek Index)**
7. Srinidhi G A and K B ShivaKumar, "QR Code based Hybrid Data Security scheme for Electronic Health Record," Accepted for publication by International Journal of Recent Engineering and Technology Trends (Scopus Indexed Free Journal)

8. Srinidhi G A and K B ShivaKumar, "Securing the Social media data using Hybrid data Hiding," Accepted for publication by International Journal of Current Advanced Research.