



SRI SHRIDEVI CHARITABLE TRUST (R.)
**SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY**



NAME: Karunakara GS
Designation: Assistant Professor
Department: Information Science and Engineering



Date of Joining	15-09-2025		
Professional Experience	Teaching	Industry	Research
	5.5	4.5	0

Contact Details

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Google Scholar	
Vidwan-ID	

Academic Background

- **M. Tech from Malnad College of Engineering, Hassan (VTU, Belagavi) in the year 2013**
- **B.E from University BDT College of Engineering, Davanagere (Kuvempu University) in the year 2010**
- **PUC from Sacred Heart PU College, Shivamogga in the year 2006**

Areas of Interest

• Cloud Computing	• IoT
• Cryptography	• Cyber Security

Significant Publications

- **No. of Papers Published in Journals: 1**
 1. Karunakara G S, G H Asha, "Design and simulation of Adaptive Filtering Algorithms for Active Noise Cancellation" IJRIT International Journal of Research in Information Technology, Volume 1, Issue 5, May 2013, PP. 265-272.
- **No. of Papers Presented in Conferences: 1**
 1. Karunakara G S, G H Asha, "Design and simulation of Adaptive Filtering Algorithms for Active Noise Cancellation", Proceedings of the National Conference on Recent Advances in Electrical & Electronics Engineering (NCRAEEE-2013), University BDT College of Engineering, Davanagere, June 2013, pp. 126-130.
- **Projects:**
 - BE:** Check point access control using ARM processor and RFID. (2010)
 - M Tech:** Design and simulation of adaptive filtering algorithms for active noise cancellation. (2013)

- **List of FDP's/Workshops:**

1. Participated in 3 day workshop on “**Pedagogical Training Program for Young Faculty members** ” organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, on December 15-17th 2014.
2. Participated in the 5 day workshop on “**Storage Area Networks and data Management** ” organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, on December 22 -26th 2014.
3. Participated in the workshop on “**Hands on Experience in Antenna Design using ANSYS HFSS**” organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, on 28th October 2014.
4. Participated in the workshop on “**India’s Achievement in Space Technology and Social Development in Technical Education** ” organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, on 16th October 2014.
5. Participated in the One-day workshop on “**Virtual Labs**” held at centre for system design, NITK, Surathkal on 1st august 2015.
6. Participated in the “**TEQIP-II sponsored faculty development programme on effective teaching and pedagogical practices**” (during 9th -11th October, 2015) organised by the centre for educational technology, IIT Kharagpur.
7. Participated in “**TEQIP-II Sponsored One week workshop on “FEEL Teacher”**” by Sunni Tharappan from 06/06/2016-12/06/2016 Organized by: Malnad College of Engineering, Hassan-573202
8. Participated in “**TEQIP-II Sponsored One week workshop on Pedagogical Training**” from 11/7/2016-15/7/2016 Organized by Malnad College of Engineering, Hassan-573202
9. Participated in three day workshop on “**National Workshop on Cryptology-NWC 2016**” from 11-13 Aug-2016, Organised by Jawaharlal Nehru National College of Engineering in association with Cryptology Research Society of India, Indian Statistical Institute, KOLKATA & The Institution of Electronics & Telecommunication Engineers (IETE), SHIVAMOGGA Centre, SHIVAMOGGA – 577 204, KARNATAKA
10. Participated in “**TEQIP-II Sponsored One day workshop on Virtual Laboratory**” on 16/2/2017 Organized by Malnad College of Engineering, Hassan-573202
11. Participated in “**TEQIP-II Sponsored two day workshop on Internet of things for real time applications**” on 13 &14th of march 2017 Organized by Malnad College of Engineering, Hassan-573202
12. Participated in “**TEQIP-II Sponsored One day workshop on Antenna design using HFSS EM simulator**” on 25/3/2017 Organized by Malnad College of Engineering, Hassan-573202

Achievements

- Qualified in GATE 2017