




K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

Faculty Name	Sunil Kumar G R	
Designation	Assistant Professor	
Educational Qualification	M. Tech.	
Experience in Years	14 years	
Areas of Interest	<ul style="list-style-type: none">• Embedded Systems• Image Processing	
E-mail	sunilkumargr@ksit.edu.in	

Educational Details

Examination/ Degree	College / University	Year of Passing
M. Tech.	Kuvempu University	2006
B.E.	Visvesvarya Technological University	2004
Ph.D.	Entrance qualified, about to register	2020

Publications

- Sunil Kumar G R, “Quadcopter for pesticide spraying”, International Journal of Scientific & Engineering Research, Volume 7, Issue 5, May-2016, ISSN 2229-5518. <https://www.ijser.org/researchpaper/Quadcopter-for-pesticide-spraying.pdf>
- Sunil Kumar G R, “Hybrid Power Generation”, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 5, May 2019, ISSN-2349-5162. <http://www.jetir.org/view.php?paper=JETIR1905497>
- Sunil Kumar G R, “Food Monitoring and Control System using Internet of Things”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 7 Issue IV, Apr 2019, ISSN: 2321-9653. <https://www.ijraset.com/files/serve.php?FID=23811>
- Sunil Kumar G R, “Citrus Fruit Classification”, International Journal of Research in Engineering, Science and Management, Volume- 3, Issue- 7. July-2020, ISSN (Online): 2581-5792. <https://www.journals.resaim.com/ijresm/article/view/91/79>
- Sunil Kumar G R, “MORSE CODE BASED SECURED AUTHENTICATION SYSTEM THROUGH ARTIFICIAL INTELLIGENCE”, IARJSET, Vol. 8, Issue 5, May 2021.
- Sunil Kumar G R, “Implementation of Quine Mc-Cluskey Method on FPGA”, IARJSET, Vol. 8, Issue 5, May 2021.

Awards/ Achievements

- **Best design award in “RC Aircraft Design, Fabrication & Flying Workshop”,**

from Aerotrix, Bengaluru

- **Leadership award** for facilitating practical oriented learning by Skyfi Labs, Bengaluru
- Appreciation certificates on achieving **cent percent result** for Information Theory & Coding and Verilog HDL subjects
- **Rajyapuraskar award** received from **Governor of Karnataka** in scouts and guides
- **Appreciation award** for continuous service of 10 years at KS Institute of Technology, Bengaluru
- **KSCST Sponsorship** received for the project entitled “USB driver using PIC Microcontroller for real time applications”
- Project entitled “9 line telephone sharer” was selected for **SRISHTI-2003, Techno-Management fair** held at PESIT, Bengaluru
- Completion Medals & certificates for **Full Marathon**, Half Marathon, 16km and 10km runs

Professional Membership

Contact Details

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