

Dr. S.SUJITHA
Associate Professor,
Electrical and Electronics Engineering,
New Horizon College of Engineering, Bangalore – 560103
Mobile: 9942372240
E-mail: prof.sujitha@gmail.com

List of Publications:

1. Sujitha, S., K. Radha, and P. G. Scholar. "Design of Low Power Flip-Flop Using Clock Gating and Power Gating." *PG Scholar1, Assistant professor2 Department of ECE, KCG College of Technology, Chennai, India* (2015).
2. Kulkarni, S., V. Gupta, and S. Sujitha. "Wildlife-vehicle collision avoidance using spectroscopy." *International Journal of Scientific Research in Computer Science, Engineering and Information Technology* 4.5 (2018): 242-248.
3. Sujitha, S., et al. "Risk and reliability analysis of multibarrier system for near-surface disposal facilities." *Journal of Hazardous, Toxic, and Radioactive Waste* 20.2 (2016): 04015014.
4. Sujitha, S., and C. Venkatesh. "Analysis of regulated PV fed switched reluctance motor drives using repression resistor converter." *Int. J. Eng. Technol.* 6.3 (2014): 1309-1313.
5. Sujitha, S., Deepthi Mary Dilip, and G. L. Sivakumar Babu. "Time-dependent reliability analysis for radionuclide migration in groundwater in near surface disposal facility using the enhanced Monte Carlo method." *Georisk: Assessment and Management of Risk for Engineered Systems and Geohazards* 11.2 (2017): 208-214.
6. Dr. R. Elumalai Dr. S.Sujitha "Genetic Algorithm Implementation In MPSoC", International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307.
7. Dr.S.Sujitha, Roopa C "The Implementation of Field Oriented Control for PMSM Drive Based on TMS320F28035 DSP Controller" International Journal of Applied Engineering Research ISSN 0973-4562.
8. Ch Kavitha Chenna Reddy, S Sujitha "Voltage distribution across string insulators by sphere gap method" International Journal of Advance Research in Science and Engineering, 2017.
9. S. Sujitha "Exploration of Hybrid Switched Reluctance Motor Drives Using H Bridge Converter" IDOSI Publications, 2017.
10. S Sujitha "Investigation of Standalone PV Fed Switched Reluctance Motor Drives Using C Dump Converter" Global Journal of Pure and Applied Mathematics, 2017.
11. S. Sujitha, "High Frequency Switching Of Multi Segment Pseudo Resonant Boost Coverter For Electric Drives" International Journal of Advanced Research in Science and Engineering, 2017.