




K. S. INSTITUTE OF TECHNOLOGY

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

Faculty Name	Praveen A	
Designation	Assistant Professor	
Educational Qualification	M. Tech	
Experience in Years	Teaching: 13 Yrs, 5 Months. Industry: Nil	
Areas of Interest	VLSI Design	
E-mail	4635 0416 3485	

Educational Details

Examination/ Degree	College / University	Year of Passing
UG	Visvesvaraya Technological University	2008
PG	Amrita Vishwa Vidyapeetham University	2010
PhD	Jain University	Pursuing

Publications

Journal Publications:

- “Spectrum Estimation, Spectral Sensing Using Wavelet Packet Transform for Cognitive Radios” International Journal of Applied Research in Engineering and Science (IJARES-2014), Volume 01, (01) 2014, Pages 33-39 March – 2014.
- “Smart Guide at Museum” Journal of Emerging Technologies and Innovative Research (JETIR-2019),
Volume 06, Issue 04, April – 2019.
- “Unified Meter for Electricity, Gas and Water with Automatic Billing and Payment” International research journal of engineering and Technology (IRJET-2020), Volume 07, Issue 10, August - 2020.
- “Miniature Water Purifier based on IOT” International research journal of engineering and Technology (IRJET-2020), Volume 08, Issue 10, August - 2020.
- “Automatic Gate Control System using Number Plate Recognition with OCR” International advanced research journal in science, engineering and Technology (IARJSET-2021), Volume 08, Issue 06 2, June - 2021.
- “Bionic ARM” International Advanced Research Journal in Science, Engineering and Technology” (IARJSET-2023), Volume 10, Issue 12, December - 2023.

Conference Papers:

- “A Multi-Point UART Controller Using Asynchronous FIFO Design with Gray Code Pointer” International Conference on Convergence of Science, Engineering and Management in Education and Research (ICCSEM – 2013), DSCE, Bangalore, India, September – 2013.
- “FPGA Implementation of Efficient Multiplier using Reversible Logic based Circuits” National Conference on Innovative Technologies in Electrical and Electronics Engineering (NCITEE-16), SKIT, Bangalore 2016.

Patents Filed:

- “Smart Helmet with Bike System for Safety Transportation”, Intellectual Property India, June 2021

Awards

NIL

Professional Membership

IEEE

Contact Details

Name: Praveen A

Official Address: 14, Kanakapura Rd, Raghuvanahalli, Bengaluru, Karnataka 560109

Phone Nos: 9482220016

Alternate Email: apraveen1987@gmail.com