




K. S. INSTITUTE OF TECHNOLOGY

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Faculty Name	Shubha Kulkarni	
Designation	Assistant Professor	
Educational Qualification	M.Tech(Applied Electronics)	
Experience in Years	20	
Areas of Interest	Signal Processing and VLSI	
E-mail	Smk.1978@gmail.com	

Educational Details

Examination/ Degree	College / University	Year of Passing
Ph. D	-	
M.E.	Dr.M.G.R University,Chennai	2007
B. E	Karnataka University ,Dharwad	1999

Publications

Journal Publications:

- Paper entitled “Intelligent Traffic management system” published in Strad Research journal (Web of Science group) 8(3),145-148,2021.
- Paper entitled Path Planning and Obstacle avoidance Technique for Grid Based Robot Navigation system” published in Journal of chengdu University of Technology 26(8) 2021.
- Paper entitled “Uniform Light source with Intensity control using LEDs” published in International Journal of Research in Engineering and Technology.(IJERT),December 2015,ISSN No-2321-7308,volume 4,Issue 14.
- Paper entitled ‘Anti Drowning system with remote alert” published in International journal.IJTER 2021.
- Paper entitled “Intelligent System for Fall detection of Physically challenged people” published in Journal of Emerging technologies and Innovative Research7(10),2020.
- Paper entitled “Density based traffic control system” Published in Journal of Applied science and computations 6(6)2019.

Conference Papers:

- Paper Presented on “ Implementation of Portable DSP Based Signal Generator and Oscilloscope “ National Conference on Convergence of Science, Technology and Management (NCCSTM-2016).
- Paper presented on “Virtual Helper BoT” for Mind controlled wheel chair,” 3rd International Conference on Applied Science Engg and technology(ICASET),May 2017,ISBN No.978-81-932966-0-8.

Patents Filed: NIL

Awards
Best Social Relevance Project for the Project titled “Intelligent Traffic control system”. Best Project for the Project titled “Virtual helper BOT for mind controlled wheel chair”. Best Project for the Project titled “Anti drowning system”.
Professional Membership
ISTE
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