




K. S. INSTITUTE OF TECHNOLOGY

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

Faculty Name	Ms. Amrutha R	
Designation	Assistant Professor	
Educational Qualification	M.Tech	
Experience in Years	2 years 9 months	
Areas of Interest	Digital Electronics, Digital Communication and Networking, Microcontroller	
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Educational Details

Examination/ Degree	College / University	Year of Passing
M. Tech	REVA University / REVA University	2020
B. Tech	B.G.S. Institute of Technology / VTU	2018

Publications

- “Real Time Traffic Sign Recognition Based on Smartphone Platform”, and published in International Journal of Advance Engineering and Research Development (IJAERD), Vol. 05, Issue. 05, May 2018.
- “Survey on Security Attacks and Solutions in Vehicular Ad-Hoc Network (VANET)”, in an International Journal of Science and Innovative Engineering & Technology (IJSIET), ISBN 978-93-81288-18-4, Vol 7, May 2019.
- “Internal Home Automation using Raspberry Pi without Internet”, and published in International Journal of Science and Research (IJSR), Vol. 8, Issue. 12, December 2019.
- “Face and Voice Assistance based Smart Home Security and Home Automation System, and published in International Journal of Science and Research (IJSR), Vol. 9, Issue. 6, June2020.

Conference Paper

“Survey on Security Attacks and Solutions in Vehicular AD-HOC Network (VANET)”, is presented in 9th International Conference on Recent Engineering and Technology, May 2019.

Awards/ Achievements

Obtained 2nd Rank in M. Tech (Digital Communication & Networking)

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