




K. S. INSTITUTE OF TECHNOLOGY

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Faculty Name	V. SANGEETHA	
Designation	Assistant Professor	
Educational Qualification	M.E.,(Ph.D)	
Experience in Years	Teaching:15 years Industry :Nil	
Areas of Interest	COMMUNICATION	
Aadhar Number	xxxxxxx7241	
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Educational Details

Examination/ Degree	College / University	Year of Passing
UG	Government College of Engineering, Salem / Periyar University	2003
PG	Jayam College of Engineering and Technology/ANNA University, Coimbatore.	2011
PhD	Visvesvaraya Technological University,Belagavi	-

Publications

Journal Publications:

1. V.Sangeetha,Dr.P.N.Sudha,"Analysis of Bit Error Rate on M-ary QAM over Gaussian and Rayleigh Fading Channel",*International Journal of Innovative Technology and Exploring Engineering*,Volume-9,Issue-6,April 2020,page No.482-485.
2. Bhoomika.P.M,Sonika V,Suma B.S,Vismitha S S,Mrs.Sangeetha.V,"Segregation of Waste-A survey",*International Research of engineering and Technology(IRJET)*,Vol.o7,Issue:07,July 2020,e-ISSN:2395-0056,p-ISSN:2395-0072.
3. Divyalakshmi G,Deepa R,Komal Khandelwal,Lakshmi priya K, Mrs.Sangeetha V," Automatic Gas Leakage Detection and Booking System", *International Research of engineering and Technology(IRJET)*,Vol.o7,Issue:08,Aug 2020,e-ISSN:2395-0056,p-ISSN:2395-0072.
4. Divyalakshmi G,Deepa R,Komal Khandelwal,Lakshmi priya K,Mrs.Sangeetha V," A Survey on vaious Methodologies used to detect Gas Leakage and Automatic Booking System", *International Research of engineering and Technology(IRJET)*,Vol.o7,Issue:02,Feb 2020,e-ISSN:2395-0056,p-ISSN:2395-0072.
5. Bhoomika.P.M,Sonika V,Suma B.S,Vismitha S S,Mrs.Sangeetha.V," Automatic Segregation of Waste using Robotic Arm",*International Research of engineering and Technology(IRJET)*,Vol.o7,Issue:02,Feb2020,e-ISSN:2395-0056,p-ISSN:2395-0072.

6. "Anti-Theft Alarm System for forest Trees using WSN", Journal of emerging technologies and innovativeresearch, Vol.6, Issue 5,May 2019, ISSN:2349-5162
7. "A survey on various methodologies used for con serration of forest trees", Journal of emerging technologies and innovative research, Vol.4, No. 6, pp 93-95, 2019, ISSN:2349-5162
8. " Different technologies used for sericulture field: A survey", Journal of Emerging Technologies andInnovative Research, Vol. 6, No .5, pp 72-74, 2019, ISSN: -2349-5162
9. " Leap motion controlled wheel chair", International Journal of Latest Technology in Engineering, Management & Applied Science, Vol. 2, No. 4, pp 163-166, 2018, ISSN: 2278-2540.
10. "Body area network (BAN) based security card system: A survey", International Journal of Recent Engineering Research and Development, Vol.3, No. 4, pp 63-68, 2018, ISSN:2445-8761.
11. V.Sangeetha, Dr. P N Sudha "Proposed Algorithm-A Novel Approach to minimize the effect of fading using Adaptive channel coding and Multi carrier modulation techniques-A Survey", International Journal of Current Research, Volume 8,Issue 01,pp 25246-25249,Jan 2016.
12. Mrs.V Sangeetha,"Survey on Robotic Nurse",International Research Journal of Modernization in Engineering Technology and Science, Vol. 04, No. 12,pp.1422-1427,2022.[ISSN: 2582-5208].
13. Mrs.V Sangeetha," A Literature Survey of Robot with Different Applications", International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, No. 1, pp. 53-55, 2023. [ISSN: 2393-8021].
14. Mrs. V Sangeetha,"Robotic Nurse", International Journal for Scientific Research & Development,Vol. 11, No. 3,pp.1-5,2023.[ISSN: 2321-0613].
15. Mrs.V Sangeetha," Voice Controlled Personal Assistant Robot", International Advanced Research Journal in Science, Engineering and Technology,Vol. 10, No. 4,pp. 243-250, 2023[ISSN: 2393-8021]
16. Mrs. Sangeetha V, Megha R, Anagha S, Ananya Ananth, Ashritha S C, "Survey on Sanitizing Drones", International Journal of Computer Applications Technology and Research Vol. 11,No.5, pp. 165-169, 2022[ISSN:-2319-8656] DOI:10.7753/IJCATR1105.1003
17. Mrs. Sangeetha V, R. Kishore, Dilip Kumar C N, Devaraj.M, "Literature Survey on NFC and Coin based stationery vending machine", International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, No. 4, pp. 127-129, 2022. [ISSN:2393-8021]DOI: 10. 17148/IARJSET.2022.9421
18. Mrs. Sangeetha V, R. Kishore, Dilip Kumar C N, Devaraj.M, "Literature Survey on NFC and Coin based stationery vending machine", International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, No. 4, pp. 127-129, 2022. [ISSN:2393-8021]DOI: 10. 17148/IARJSET.2022.9421

Conference Papers :

19. "BER Analysis of M-QAM over Gaussian and Rayleigh fading Channel",4th International Conference on Science andTechnology for Society ICSTS-2019 during 13,14&15 2019,EWIT,Bangalore.
20. " Speech to action for disabled persons", National conference on recent trends & applications in electrical & electronics engineering, K S institute of technology, Bangalore, 10th-12th may 2017, pp94-98.

Project Funds Received:

21. KSCST- Drone Sanitizer- Rs.8000- KSCST 45th series
22. PHOTOVOLTAIC DUAL PURPOSE THERMOELECTRIC REFRIGERATOR- Rs.5000 –KSCST 44th series
23. Automatic Segregation of waste using Robotic ARM – Rs.4500-KSCST 43rd series

Awards

- Chief Minister Award received for achievement of District first in Tenth standard.

Professional Membership

1. Life time Member of ISTE
2. Life Time Member of IEI
3. IEEE Student Member

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