



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
LIST OF RESEARCH
PUBLICATIONS ACADEMIC YEAR 2021-22

Details of research publications https://drive.google.com/drive/u/0/folders/1tpCAeSUD6yfCAknmG0oD3P0ehULIdYOZ			
BOOK PUBLICATIONS			
Sl. No.	Name of the faculty	Title of the book	Publication details (Publisher, ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Mrs. Bhargavi Ananth	Engineering Statistics And Linear Algebra	NEW AGE INTERNATIONAL (P) LIMITED, PUBLISHERS First Edition 2022
INTERNATIONAL JOURNAL PUBLICATIONS			
Sl. No.	Name of the faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Surekha Borra	Digital video watermarking tools: an overview	International Journal of Information and Computer Security, Vol. 16, Nos. 2, 2021, ISSN: 17441765], DOI: 10.1504/IJICS.2019.10023312 https://www.scopus.com/sourceid/19400156805 https://www.scimagojr.com/journalsearch.php?q=19400156805&tip=sid&clean=0
2	Mr. Santhosh Kumar	LPG Gas Leakage Detector	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No 7, pp. 190-192, 2021, ISSN: 2393-8021
3	Mrs. Sangeetha V	Heartbeat Sensor Using Arduino UNO	International Journal of Research Publication and Reviews, Vol.02, No. 08, pp: 21-23,2021, ISSN: 2582-7421
INTERNATIONAL CONFERENCE PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1.	Dr.P N Sudha	Machine Learning techniques for Cardiovascular Risk score - prediction	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021
2.	Dr. Surekha Borra	Real-Time Face Detection and Recognition on Raspberry Pi Using LBP and Deep learning	International Conference on Data Science, Machine Learning and Artificial Intelligence (DSMLAI), 9 th – 12 th August 2021, Faculty of Computing and Informatics, Namibia University of Science and Technology (NUST), Windhoek, NAMIBIA.
3.	Dr. Surekha Borra	A Hybrid Reversible Image Watermarking Technique based on Fractal Encryption and Grey Wolf Optimization	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021
4.	Dr. Surekha Borra	Evaluation of Machine Learning Models for Real-Time Sign Recognition	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021
5.	Mrs. Jayasudha BSK	Machine Learning techniques for Cardiovascular Risk score - prediction	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021