

DETAILS OF Research Paper Published in 2021-2022

SL.No	Faculty Name	Title/Books	Publication Details	Category	Publisher
1	Dr. Manjula Sanjay	Utilization of IoT-assisted computational strategies in wireless sensor networks for smart infrastructure management	International Journal of System Assurance Engineering and Management	International Journal	Springer India
2	Dr. Manjula Sanjay	Performance Analysis of Risk Factors of Obesity in Women using Artificial Neural Network	2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)	International Conference	IEEE
3	Dr. Manjula Sanjay	Efficient Authentication for Securing Electronic Health Records using Algebraic Structure	2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)	International Conference	IEEE
4	Suchitha S	Energy Efficient Secure Hybrid Bio Inspired Congestion Control Mechanism In Wireless Sensor Networks	Indian journal of computer science and Engineering(IJCSE)	International Journal	-
5	Suchitha S	Design Of A Bio Based Approach For Congestion Control In Wireless Sensor Networks	Indian journal of computer science and Engineering(IJCSE)	International Journal	-
6	Sampath Kumar S	Evaluation of one word answer scripts using machine learning approach	International journal of document analysis and recognition	International Journal	Scopus, DBLB
7	Kimmi Kumari	Detecting Denial of Service attacks using machine learning algorithms	Journal of Big Data	International Journal	Springer open

DETAILS OF Patent Published in 2021-2022

SL No.	Faculty Name	Application number	Patent Title	Publication Date
1	Dr. Manjula Sanjay	20224101205	Efficient Authentication Scheme Block Chain Based Industrial Internet of Things	11-3- 2022
2	Kimmi Kumari	202241007848 A	A secure blockchain model to protect bitcoin exchanges over cloud	25-02-2022
3	Kimmi Kumari	202231009521 A	A wireless sensor network based secure and smart health care monitoring	08-04-2022
4	Ushasree R	202241014161 A	Artificial Intelligence based system to manage the segregation and categorization of books using deep learning aspects.	25-03-2022

DETAILS OF Paper Published in 2020-2021

SL.No	Faculty Name	Title/Books	Publication Details	Category	Publisher
1	Dr. Manjula Sanjay	An hybrid security framework using Internet of things for healthcare system	Network Modeling Analysis in Health Informatics and Bioinformatics	International Journal	Springer Vienna

DETAILS OF Research Paper Published in 2019-2020

SL.No	Faculty Name	Title/Books	Publication Details	Category	Publisher
1	Kimmi Kumari	IoT Big Data Security, Privacy and Challenges Related to Smart Grid	International Journal of Wireless Networks and Broadband Technologies (IJWNBT)	International Journal	
2	Kimmi Kumari	Techniques for data extraction from heterogeneous sources with data security	International Journal of Recent Technology and Engineering	International Journal	
3	Ushasree R	Implementation Platform of Program Technique Enterprise Review	International Journal of Combined Research & Development (IJCRD)	International Journal	
4	Ushasree R	A Study and Application Development for POMP Decorum and its Transformation System	International Journal of Combined Research & Development (IJCRD)	International Journal	
5	Suchitha.S	Congestion Control, Routing And Security In Networks	International Journal of Research in Electronics and Computer Engineering (IJRECE)	International Journal	
6	Kimmi Kumari	Design Model for Energy Trading on Block chain	2019 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)	International Conference	
7	Sampath Kumar S	Object detection using SBMHF features	International conference on intelligent and smart communication(ICSC), Algorithms for Intelligent Systems. Springer	International Conference	
8	Sampath Kumar S	Future trend of Epaper technology: a brief review	Innovative trends in electronics and communication.	International Conference	
9	Sampath Kumar S	Recognition of kannada handwritten words from answer scripts using machine learning approaches	Ictcs, Jaipur, International conference on communication and engineering	International Conference	
10	Sampath Kumar S	Automation of answer script evaluation using machine learning approach	International conference on cybernetics and machine learning applications,	International Conference	
11	Sampath Kumar S	“character segmentation of handwritten words: an efficient approach”	International conference on machine learning and cybernetics	International Conference	