



KSIT
K.S. INSTITUTE OF TECHNOLOGY

Kammavari Sangham(R)-1952

K. S. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Karnataka, Accredited by NACC & NBA (Dept. of CSE, ECE, ME)

#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru-560109

Tel : 28435722 / 724 E-mail : principal@ksit.edu.in Web : www.ksit.edu.in

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five year

Total number of papers published in conference:10+135+29+18+25=216

2022-23

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr Deepa S R	NA	Contemporary Research Trends in Plant Leaf Disease Detection	4th International Conference on Circuits	Control Communications and Computing(14C), Bangalore India.	International	2022	p. 440-445. [ISSN: 2381-4128]	K.S. Institute of Technology	IEEE Paper Link doi: 10.1109/I4C57141.2022.10057867 https://ieeexplore.ieee.org/document/1005786

2	Dr. Rekha B Venkatapur	NA	Traffic Controlling in Smart Cities	Proceedings of The Second Interantional Conference on Artificial Intelligence, Compuational Electronics and Communication Engineering	The Second Interantional Conference on Artificial Intelligence, Compuational Electronics and Communication Engineering	Internatio nal	2022- 23	ISSN: 1742-6596	K.S. Institut e of Techno logy	NA
3	Mrs. Beena K	NA	Contemporary Research Trends in Plant Leaf Disease Detection	Proceedings of 4th International Conference on Circuits, Control, Communication and Computing (I4C-2022),	4th International Conference on Circuits, Control, Communication and Computing (I4C-2022),	Internatio nal	2022- 23	ISBN :2381-4128	K.S. Institut e of Techno logy	NA

4	Dr. Surekha Borra	Real-Time Piracy Detection Based on Thermogram Analysis and Machine Learning Techniques	Real-Time Piracy Detection Based on Thermogram Analysis and Machine Learning Techniques	Computational Intelligence in Communications and Business Analytics, Communications in Computer and Information Science book series	NA	NA	2022	ISBN:978-3-031-10766-5	K.S. Institute of Technology	Computational Intelligence in Communications and Business Analytics, Communications in Computer and Information
5	Dr. P N Sudha	Chronological –Squirrel Earth Worm Optimization for Power Minimization using Topology Management in MANET	Chronological –Squirrel Earth Worm Optimization for Power Minimization using Topology Management in MANET	Distributed Computing and Optimization Techniques, Lecture Notes in Electrical Engineering	NA	NA	2022	ISBN:978-981-19-2281-7	K.S. Institute of Technology	Distributed Computing and Optimization Techniques, Lecture Notes in Electrical Engineering

6	Dr. Surekha Borra	In-Theatre Real Time Piracy Detection and Discouraging System		Design Studies and Intelligence Engineering , Proceedings of DSIE 2022, Frontiers in Artificial Intelligence and Applications Series	NA	NA	2023	ISBN:978-1-64368-372-0	K.S. Institute of Technology	Design Studies and Intelligence Engineering , Proceedings of DSIE 2022, Frontiers in
7	Dr. Surekha Borra	Detection and Classification of Leukocytes in Blood Smear Images: State of the Art and Challenges	Detection and Classification of Leukocytes in Blood Smear Images: State of the Art and Challenges	Research Anthology on Improving Medical Imaging Techniques for Analysis and Intervention	NA	NA	2023	ISBN:13: 9781668475454	K.S. Institute of Technology	Research Anthology on Improving Medical Imaging Techniques for Analysis and Intervention

8	Dr. Devika B	Chronological –Squirrel Earth Worm Optimization for Power Minimization using Topology Management in MANET	Chronological –Squirrel Earth Worm Optimization for Power Minimization using Topology Management in MANET	Distributed Computing and Optimization Techniques, Lecture Notes in Electrical Engineering	NA	NA	2022	ISBN:978-981-19-2281-7	K.S. Institute of Technology	Distributed Computing and Optimization Techniques, Lecture Notes in Electrical Engineering
9	Dr.Nagaprasad KS	International	EMISSION REDUCTION OF DIESEL ENGINE BY USING COMBINATION OF AFTERTREATMENT DEVICES	International Conference on Advances In Engineering and Technology (ICAET2023)	International Conference on Advances In Engineering and Technology (ICAET2023)	International	2023	ISSN: 2349-5162	KSIT	Government Engineering College K R PetGovt

10	Mrs Tejaswini ML	Investigation on the mechanical and durability properties of concrete structures incorporated with low carbon steel	Investigation on the mechanical and durability properties of concrete structures incorporated with low carbon steel	21st ISME International conference on Advances in Mechanical Engineering (ISME-2023)	21st ISME International conference on Advances in Mechanical Engineering (ISME-2023)	International	2023	ISBN:979-8-3503-9747-5	K S Institute of Technology	PES University
----	------------------	---	---	--	--	---------------	------	-------------------------------	-----------------------------	----------------

2021-22

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
----------------	----------------------------	---	---------------------------	---	-------------------------------	---------------------------------	-------------------------------------	--------------------------------------	---	------------------------------

1	Dr. Rekha B Venkatapur	NIL	OBJECT DETECTION ON PANORAMIC IMAGES USING YOLOv5	8th International Mardin Artuklu Scientific Researches Conference June 04-06, 2022	8th International Mardin Artuklu Scientific Researches Conference	International	2022	ISBN: 978-625-8323-34-4	KSIT,V TU	Organised by Institute of Economic Development & Social Research
2	Dr. Rekha B Venkatapur	NIL	Quality Assessment System for Air Pollution Control in India through calibration and Machine Learning Algorithm	International Conference on Intelligent Systems & Computation 6th – 7th May 2022	ICISC – 2022	International	2022	978-1-6654-3369-3	KSIT,V TU	Poornima Institute of Engineering & Technology, Jaipur,
3	Dr. Dayananda R B	NIL	A Review on Security and Privacy Preserving Mechanisms of Electronic Health Records in Cloud	2021 Asian Conference on Innovation in Technology 27-29 Aug 2021	ASIANCON-2021	International	2021	ISBN:978-1-7281-8403-6	KSIT,V TU	IEEE

4	Dr. Dayanand a R B	NIL	Computer Aided Corn Leaf Disease Identification System	2nd International Conference on Smart Electronics and Communication 7th -9th Oct 2021	ICOSEC 2021	International	2021	ISBN:978-1-6654-3369-3	KSIT,V TU	IEEE Organised at Kongunadu College of Engineering and Technolo
5	Dr. Rekha B Venkatapur	NIL	Morse Code Security	National Conference on Research Innovations in Engineering 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
6	Dr. Rekha B Venkatapur	NIL	A Survey on Anti Keylogger	National Conference on Research Innovations in Engineering 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
7	Dr. Rekha B Venkatapur	NIL	Vehicle type recognition from surveillance data based on deep active learning	National Conference on Research Innovations in Engineering 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

8	Dr. Dayananda R B	NIL	Critical Survey for Scheduling and Resource Allocation methods in Hadoop-MapReduce on Clouds	National Conference on Engineering Innovations in Emerging Technologies 2021	NCEIET – 2021	National	2021	ISSN:2395-1990	KSIT,V TU	East Point College of Engineering and Technology
9	Mr. Harshavardhan J R	NIL	Survey on Developing a Secured E- Commerce Application for purchasing Electric Vehicles	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
10	Mr. Harshavardhan J R	NIL	Online Whiteboard	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

11	Dr. Deepa S R	NIL	Bird Species Identification	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
12	Dr. Deepa S R	NIL	Hand Gesture Recognition for Differently Abled People	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
13	Dr. Vaneeta M	NIL	Block chain Based Food Tracing System	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
14	Dr. Vaneeta M	NIL	Immutable Industrial Air Quality Management System	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
15	Dr. Vaneeta M	NIL	Driver Drowsiness Monitoring System using Visual Behavior and Machine Learning	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

16	Dr. Vijayalaxmi Mekali	NIL	Visualizing And Forecasting stocks Using DASH	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
17	Dr. Vijayalaxmi Mekali	NIL	Detection and Segmentation of Corona Virus Infected Region of Lung in CT images by using Deep Learning approach	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
18	Mr. Sanjoy Das	NIL	People Following Trolley	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
19	Mr. Roopesh Kumar B N	NIL	Protection of Forest Trees Against poaching Based on IoT	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

20	Mr. Roopesh Kumar B N	NIL	A Survey on Credit Card Fraud Detection	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
21	Mr. Roopesh Kumar B N	NIL	Enhancing the Performance of Antiphishing Mechanism Using Machine Learning	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
22	Mr. Kushal Kumar B N	NIL	A Botnet Attach Detection Model using Machine Learning Techniques	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
23	Mr. Kushal Kumar B N	NIL	Diabetes Prediction Using Different Machine Learning Approaches	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

24	Mr. Kushal Kumar B N	NIL	ComPy : Scientific Computing Gets Better	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
25	Mr. Kumar K	NIL	Rice Leaf Disease Detection Using Deep Learning Techniques	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
26	Mr. Kumar K	NIL	Forest Fire Susceptibility using Neural Network	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
27	Mr. Raghaven drachar S	NIL	Human Dermis Cancer Detection	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
28	Mr. Raghaven drachar S	NIL	Wearable Safety Device for Children	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

29	Mr. Raghavendra S	NIL	A New IoT Gateway for Smart Agriculture	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
30	Mr. Krishna Gudi	NIL	Movie Recommendation System Using Machine Learning	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
31	Mr. Krishna Gudi	NIL	LitWit – Learning with Understanding	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
32	Mr. Krishna Gudi	NIL	Suspect Identification Alert System	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
33	Mr. Prashanth H S	NIL	Personal Assistant for Visually Impaired	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

34	Mr. Prashanth H S	NIL	Autonomous Car	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
35	Mrs. Beena K	NIL	IoT Based System for Covid – 19 Prevention	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
36	Mrs. Beena K	NIL	Dilemma over IP over Avian Carrier with Quality of Service	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
37	Mrs. Beena K	NIL	E- Hire	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
38	Mr. Manoj Kumar	NIL	Depression Analysis Using Machine Learning	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

39	Mr. Manoj Kumar	NIL	Air Fare Prediction Using Machine Learning	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
40	Mrs. Geetha R	NIL	Art Gallery With E-commerce Using Web Development	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
41	Mrs. Geetha R	NIL	Chrome Extension for Dropdown Code Editor	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
42	Mrs. Pallavi K N	NIL	Blockchain Based E-Voting System	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
43	Mrs. Pallavi K N	NIL	Diwali Sales prediction using machine learning	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

44	Mrs. Rashmi H	NIL	Chonic Kidney Disease Prediction Using Machine Learning	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
45	Mrs. Rashmi H	NIL	Optical Heart Rate Detection via Webcam	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
46	Mrs. Pavithra J	NIL	Face Mask Detection	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
47	Mrs. Pavithra J	NIL	Analyzing and Prediction Outcomes of IPL Cricket	National Conference on Engineering Innovations in Emerging Technologies	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

48	Mr. Somasekh ar T	NIL	An Innovative approach for air pollution control In India using Convolutional Neural Network	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
49	Mr. Somasekh ar T	NIL	Mental Disease Prediction in brain Images Using Deep Learning	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT
50	Mr. Somasekh ar T	NIL	A Dictionary-based methodological approach for early prediction of Diabetes using Machine Learning Models	National Conference on Engineering Innovations in Emerging Technologies 2022	NCRIE- 2022	National	2022	ISBN: 978-81-929425-1-3, 41-46	KSIT,V TU	KSIT

51	Mrs. Bhargavi Ananth	Engineering Statistics and Linear Algebra	NA	NA	NA	NA	2022	ISBN: 978-81-224-7214-1	K.S.Institute of Technology, VTU	New Age International (P) Limited, Publishers
52	Dr. P N Sudha,	NA	Machine Learning Techniques for Cardiovascular Risk Score - Prediction	2021 IEEE Mysore Sub Section International Conference (MysuruCon)	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021.	International	2021	ISBN:978-1-6654-1143-1	K.S.Institute of Technology, VTU	IEEE

53	Dr. Surekha Borra	NA	Real-Time Face Detection and Recognition on Raspberry Pi using LBP and Deep learning	Proceedings of the International Conference on Data Science, Machine Learning and Artificial Intelligence	International Conference on Data Science, Machine Learning and Artificial Intelligence (DSMLAI) Faculty of Computing and Informatics, Namibia University of Science and Technology (NUST), Windhoek, Namibia, 9th – 12th August 2021.	International	2021	ISBN: 978-1-4503-8763-7	K.S.Institute of Technology, VTU	ACM
54	Dr. Surekha Borra	NA	A Hybrid Reversible Image Watermarking Technique Based on Fractal Encryption and Grey Wolf Optimization	2021 IEEE Mysore Sub Section International Conference (MysuruCon)	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021.	International	2021	ISBN:978-1-6654-1143-1	K.S.Institute of Technology, VTU	IEEE

55	Dr. Surekha Borra	NA	Evaluation of Machine Learning Models for Real-Time Sign Recognition	2021 IEEE Mysore Sub Section International Conference (MysuruCon)	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021.	International	2021	ISBN:978-1-6654-1143-1	K.S.Institute of Technology,VTU	IEEE
56	Dr. Surekha Borra, Mr. Sunil Kumar G R	NA	Real-Time Piracy Detection based on Thermogram Analysis and Machine Learning Techniques	Communications in Computer and Information Science,	Fourth International Conference on Computational Intelligence in Communications and Business Analytics (CICBA-2022), Assam University, Silchar, Assam. 7th -8th Jan 2022	International	2022	ISBN:978-3-031-10766-5,ISSN:1865-0937	K.S.Institute of Technology,VTU	Springer
57	Dr. P N Sudha	NA	Fingerprint Based Voting System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

58	Dr. P N Sudha	NA	A Smart Wheelchair with an E-Health Monitoring System for the Elderly	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
59	Dr. P N Sudha	NA	Real Time Fruit Detection and Classification using Image Processing and Convolution Neural Network	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
60	Dr. Surekha Borra	NA	Low-Cost Ventilators for Emergency	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

61	Dr. Surekha Borra	NA	Machine Learning based Blister Pack Fault Monitoring System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
62	Dr. Surekha Borra	NA	Alcohol Detection and Road Accident System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
63	Dr. B. Sudarshan	NA	Dual Axis Solar Tracker using Arduino	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
64	Dr. B. Sudarshan	NA	Live Human Detection Robot	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

65	Dr. B. Sudarshan	NA	Generation of Power using Piezoelectric Sensors and Building a Smart Shoe for Human Tracking	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
66	Dr. B. Sudarshan	NA	Electronic Shoes to Assist Visually Challenged	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
67	Dr. B. Sudarshan	NA	IoT Enabled Smart Charging Station for Electrical Vehicle	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
68	Dr. Rekha N	NA	Hydroponic Farming Model	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

69	Dr. Rekha N	NA	Crowd Management Framework for Departure Control in Bus Transport Service Using Image Processing	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
70	Dr. Rekha N	NA	Solar Inverter Power Consumption of a Moving Vehicle	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
71	Dr. Rekha N	NA	Home Automation and Control using Computer Vision	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

72	Mr. Santhosh Kumar B R	NA	Arduino based Smart Dustbin with Level Monitoring System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
73	Mr. Santhosh Kumar B R	NA	The ORADOR Smart Community	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
74	Dr. Devika B	NA	Evidence Collection System in Car using Embedded System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
75	Dr. Devika B	NA	Face Recognition using Open CV	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

76	Dr. Devika B	NA	Automated Precise Billing System for Shopping Trolley	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
77	Dr. Devika B	NA	Temperature Controlled Exhaust Fan	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
78	Mrs. Ramya KR	NA	Anti-Theft Vehicle and Helmet Monitoring	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
79	Mrs. Ramya KR	NA	Patient Monitoring System using IoT	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

80	Mrs. Ramya KR	NA	Positioning of Dish Antenna using Remote	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
81	Mrs. Vishalini Divakar	NA	Review on Anti Sleep Glasses	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
82	Mrs. Vishalini Divakar	NA	Ultrasonic Walking Stick for Visually Impaired People	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
83	Mrs. Vishalini Divakar	NA	Attendance System using Face Recognition and Contactless Thermal Screening	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

84	Mrs. Vishalini Divakar	NA	IoT based Covid Band for Health Monitoring	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
85	Mrs. Jayasudha B S K	NA	Face Recognition for Automation of Door lock System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
86	Mrs. Jayasudha B S K	NA	Voice Assistant	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
87	Mrs. Jayasudha B S K	NA	Fingerspell Recognition Model using Convolution Neural Network and Computer Vision	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

88	Mr. Sampath Kumar S	NA	Automated Crowd Management and Energy Conservation System in Metro Using IoT	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
89	Mr. Sampath Kumar S	NA	Bidirectional Visitor Counter	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
90	Mr. Sampath Kumar S	NA	Parking System with Automated Billing	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
91	Mr. Sampath Kumar S	NA	AI based Home Automation	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

92	Mr. Sunil Kumar G R	NA	CNN based Self Driven Autonomous Car	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
93	Mr. Sunil Kumar G R, Dr. Surekha Borra	NA	Smart Anti-Piracy System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
94	Mrs. Sangeetha V	NA	Drone Sanitizer	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
95	Mrs. Sangeetha V	NA	Bluetooth Robot Control using Smartphone	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

96	Mrs. Sangeetha V	NA	NFC and Coin Based Stationary Vending Machine	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
97	Mr. Praveen A	NA	Intelligent Packaging System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
98	Mr. Praveen A	NA	Automated Toll Collection System using RFID	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
99	Mr. S Christo Jain	NA	Fleet Management System using IoT	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

100	Mr. S Christo Jain	NA	Arduino based Smart Helmet with Automatic Rain Wiper	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
101	Mr. S Christo Jain	NA	Attendance System Based on Fingerprint	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
102	Mr. Saleem S Tevaramani	NA	Fingerprint Based Door Lock using Arduino	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
103	Mr. Saleem S Tevaramani	NA	Smart Assistant for Visually Impaired	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

104	Mr. Saleem S Tevaramani	NA	Solar and Wind Powered UPS System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
105	Mrs. Aruna Rao B. P & Mr. Christo Jain S	NA	Sign Language Translator: Connecting People	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
106	Mrs. Pooja S	NA	Real Time Traffic Monitoring	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
107	Mrs. Pooja S	NA	Automatic Gas Leakage Detection and Regulation System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology

108	Mrs. Bhargavi Ananth	NA	Attendance Monitoring and Access Control System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
109	Mrs. Bhargavi Ananth	NA	RFID Library Book Access System using 8051 Microcontroller	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
110	Ms. Keerthana A	NA	Wireless Notice Board using GSM	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
111	Dr.Girish TR	NA	Design and Fabrication of Gym Equipment for Power Generation	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology

112	Dr.Girish TR	NA	Design And Fabrication Of Gym Equipment For Power Generation	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
113	Mr. Nagabhusana M	NA	Design And Development Of Dual Lug Nut For Tightening And Loosening Of Four Wheeler Tyres	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
114	Mr. Ranganath.N	NA	Design And Analysis Of Dished Ends	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology

115	Dr.Umashankar M	NA	Fabrication Of Remote-Control Motorized Screw Jack	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
116	Mr.Rajesh GL	NA	Fiber Reinforced Composites- A Review	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
117	Mr.Harish U	NA	Fabrication Of Sonar Glasses For Visually Impaired	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
118	Mr. Manjunath BR	NA	Design And Fabrication Of Finger Millet Cutting Machine- A Review	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology

119	Mr. Nagabhusana M	NA	Solar Powered Aquaponics System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
120	Mr.Parashuram A.K	NA	Power Assisted Poultry Garbage Chipping Machine	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
121	Mr.Anil Kumar A	NA	Design And Fabrication Of A Semi-Automatic Pneumatic Injection Molding Machine	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology

122	Dr.Nagaprasad KS	NA	Experimental & Numerical Investigation On Vibro-Acoustic Behaviour Of Thin Cylindrical Shells	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
123	Mr.Parashuram A.K	NA	Effect Of Combination Of Ethanol Injection And After Treatment Devices On Diesel Engine Emission- A Review	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
124	Dr.Nirmala L	NA	Experimental Studies On Oscillating Heat Pipe Using Nano Fluids	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology

125	Dr.Nagaprasad KS	NA	Design And Fabrication Of Mist Irrigation System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
126	Dr.Nirmala L	NA	Effect Of Combination Of Methanol Injection And After Treatment Devices On Diesel Engine Emission- A Review	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
127	Mr.Anil Kumar A	NA	Design And Fabrication Of Low Cost Mechanical Ventilator	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology

128	Mr. Manjunath BR	NA	Design And Fabrication Of Semi-Automated Machine Vice	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
129	Dr. Saleem Khan	NA	Design And Fabrication Of Soil Moisture Sensing Robot	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
130	Dr. Saleem Khan	NA	Design And Fabrication Of Air Brake System Using Ic Engine Exhaust Gas	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology
131	Dr.Nirmala L	NA	Computational Fluid Dynamics Analysis Of Blades For Vertical Axis Wind Turbine	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-2-0	K.S.Institute of Technology,VTU	K.S.Institute of Technology

132	Mrs. Jayasudha B S K	NA	Machine Learning Techniques for Cardiovascular Risk Score - Prediction	2021 IEEE Mysore Sub Section International Conference (MysuruCon)	IEEE MysuruCon-2021, NAVKIS College of Engineering, Hassan, 24 th -25 th October 2021.	International	2021	ISBN:978-1-6654-1143-1	K.S.Institute of Technology, VTU	IEEE
133	Mr. Sunil Kumar GR	NA	Real-Time Piracy Detection based on Thermogram Analysis and Machine Learning Techniques	Communications in Computer and Information Science,	Fourth International Conference on Computational Intelligence in Communications and Business Analytics (CICBA-2022), Assam University, Silchar, Assam. 7th -8th Jan 2022	International	2022	ISBN:978-3-031-10766-5,ISSN:1865-0937	K.S.Institute of Technology, VTU	Springer
134	Mr. Christo Jain S	NA	Sign Language Translator: Connecting People	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology, VTU	K.S.Institute of Technology

135	Mr. Sunil Kumar G R,	NA	Smart Anti-Piracy System	National Conference on Recent Innovations in Engineering, K S Institute of Technology - 2022	National Conference on Recent Innovations in Engineering, K S Institute of Technology -2022	National	2022	ISBN-978-81-929425-0-6	K.S.Institute of Technology,VTU	K.S.Institute of Technology
-----	----------------------	----	--------------------------	--	---	----------	------	-------------------------------	---------------------------------	-----------------------------

2020-21

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr.Rekha B Venkatapur	NIL	A Survey on Application of Deep Learning : Unsupervised Autoencoder	International Conference on “ Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering : Principles and Practices” (IGCP – 2021)	IGCP – 2021	International Conference	2021	ISBN: 979-85-27243-61-1	KSIT	Organized by Sapthagiri College of Engineering, Held on 16th and 17th of July 2021.

2	Dr. Dayananda R B	NIL	Nearest Neighbor Monitoring Mechanism for Efficient and Secure Data Aggregation in WSN Environment	Proceedings of the Fifth International Conference on Computing Methodologies and Communication (ICCMC 2021) DVD Part Number: CFP21K25-DVD: ISBN: 978-0-7381-1203-9	Proceedings of the Fifth International Conference on Computing Methodologies and Communication	International Conference	2021	ISBN: 978-0-7381-1203-9	KSIT	IEEE
---	-------------------	-----	--	--	--	--------------------------	------	-------------------------	------	------

3	Dr. Vaneeta M	NIL	“Efficient Intrusion detection of malicious node using Bayesian Hybrid Detection in MANET”,	1st International Conference on Computational Research and Data Analytics (ICCRDA-2020), jointly organized by Suleyman Demirel University and Isparta Applied Sciences University, Turkey and College of Engineering Roorkee, India on 24th October, 2020.	ICCRDA-2020	International Conference	2020	https://doi:10.1088/1757-899X/1022/1/012077	KSIT	IOP Conf. Series: Materials Science and Engineering
---	---------------	-----	---	--	-------------	--------------------------	------	---	------	---

4	Dr. Vaneeta M	NIL	“Efficient Two Layer Image Protection with Wavelet Transform Compression”,	2nd International Conference on Innovative Data Communication Technologies and Applications (ICIDCA 2020) at RVS college of Engineering and Technology, Coimbatore on 3rd and 4th September 2020.	ICIDCA 2020	International Conference	2020	https://doi.org/10.1007/978-981-15-9651-3_37	KSIT	Springer nature of Singapore Pvt Ltd
---	---------------	-----	--	---	-------------	--------------------------	------	---	------	--------------------------------------

5	Mr.Raghavendrachar S	NIL	A Survey on Application of Deep Learning : Unsupervised Autoencoder	International Conference on “ Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering : Principles and Practices” (IGCP – 2021) organized by Sapthagiri College of Engineering, Held on 16th and 17th of July 2021.	IGCP – 2021	International Conference	2021	ISBN: 979-85-27243-61-1	KSIT	Organized by Sapthagiri College of Engineering, Held on 16th and 17th of July 2021.
6	Dr. Aditya pai H	NIL	“An Exploratory Study for Process Optimization in IT Industry	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020.	Emerging Technologies in Data Mining and Information Security,	International Conference	2020	https://doi.org/10.1007/978-981-15-9774-9_57	KSIT	Springer Nature Singapore Pte Ltd

7	Dr. Aditya pai H	NIL	“A Study on SSDLC (Secure Software Development Life Cycle”,	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020	EmergingTechnolo giesinDataMininga ndInformationSec urity,	Internatio nal Conferen ce	2020	https://doi.org/10.1007/978-981-33-4367-2_76	KSIT	SpringerN atureSing aporePteL td
8	Sneha Karamadi	NIL	“An Exploratory Study for Process Optimization in IT Industry	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020.	EmergingTechnolo giesinDataMininga ndInformationSec urity,	Internatio nal Conferen ce	2020	https://doi.org/10.1007/978-981-15-9774-9_57	KSIT	SpringerN atureSing aporePteL td

9	Dr.Rekha B Venkatapur	NIL	"Voice Based E Prescription"	4th National Conference on "Emerging Trends in Information Technology – NCETIT – 2021" Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021	NCETIT – 2021	National Conference	2021	ISSN: 2395-1990	KSIT	Organized by department of Information Science and Engineering, DBIT
10	Dr.Rekha B Venkatapur	NIL	"Human Activity Recognition in Videos Using SVM"	Innovative Research Advances in Engineering Applications and Processes, National Conference Proceedings, ISBN : 978 93 85682 65 0 at Jyothy Institute Of Technology, Bengaluru, August 2020.	Innovative Research Advances in Engineering Applications and Processes	National Conference	2020	ISBN : 978 93 85682 65 0	KSIT	Jyothy Institute Of Technology, Bengaluru,

11	Dr.K Venkata Rao	NIL	"Remote Access"	4th National Conference on "Emerging Trends in Information Technology – NCETIT – 2021" Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021	NCETIT – 2021	National Conference	2021	ISSN: 2395-1990	KSIT	Organized by department of Information Science and Engineering, DBIT
12	Dr.Dayananda R B	NIL	"Critical Survey for Scheduling and Resource Allocation methods in Hadoop-MapReduce on Clouds"	National Conference on Engineering Innovations in Emerging and Technology(NCEIET-2021) organized by Dept of ISE East Point College of Engineering Technology, held on 19 th and 20 th July 2021	NCEIET-2021	National Conference	2021	ISSN: 2395-1990 ISSN : 2394-4099	KSIT	organized by Dept of ISE East Point College of Engineering Technology

13	Dr. Vaneeta M	NIL	“Ransomware Attack Prediction using Machine Learning Technique”,.	National Conference on Innovations in Communication Networks, Information Security, Embedded System and Signal Processing(ICIES - 2020), Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur on 27 th and 28 th August 2020	ICIES - 2020	National Conference	2020	ISSN: 2320-9798	KSIT	Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur
----	---------------	-----	---	---	--------------	---------------------	------	-----------------	------	---

14	Dr. Vaneeta M,	NIL	“Comparison between K-Means and Expectation Maximization algorithm using iris plant”,.	National Conference on Innovations in Communication Networks, Information Security, Embedded System and Signal Processing(ICIES - 2020), Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur on 27 th and 28 th August 2020	ICIES - 2020	National Conference	2020	ISSN: 2320-9798	KSIT	Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur
----	----------------	-----	--	---	--------------	---------------------	------	-----------------	------	---

15	Mr. Kumar K	NIL	Listen for Vision	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021	NCETIT – 2021	National Conference	2021	ISSN: 2395-1990	KSIT	Organized by department of Information Science and Engineering, DBIT
----	-------------	-----	-------------------	---	---------------	---------------------	------	-----------------	------	--

16	Mr.Raghavendrachar S	NIL	Animal Intrusion Detection Using Machine Learning	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021	NCETIT – 2021	National Conference	2021	ISSN: 2395-1990	KSIT	Organized by department of Information Science and Engineering, DBIT
17	Mr.Raghavendrachar S	NIL	E-Defence for People Safety	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021	NCETIT – 2021	National Conference	2021	ISSN: 2395-1990	KSIT	Organized by department of Information Science and Engineering, DBIT

18	Mrs. Beena K	NIL	Detection Of Melanoma Skin Cancer	4th National Conference NCETIT ' 2021	NCETIT - 2021	National Conferen ce	2021	ISSN: 2395- 1990	KSIT	Organize d by departme nt of Informati on Science and Engineeri ng, DBIT
----	-----------------	-----	---	---	---------------	----------------------------	------	---------------------	------	---

19	Dr. PN Sudha	Lecture Notes in Electrical Engineering book series (LNEE, volume 601), pp 152-159,2020 DOI:10.1007/978-981-15-1420-3_17 https://link.springer.com/chapter/10.1007/978-981-15-1420-3_17	Power-Cognizant Proactive Routing Protocol for Amending Energy in Ad-hoc Networks	Proceedings of the 1st International Conference on Data Science, Machine Learning and Applications (ICDSMLA 2019)	1st International Conference on Data Science, Machine Learning and Applications ICDSMLA 2019	International Conference	2020	978-981-15-1420-3	KSIT	Springer
----	--------------	--	---	---	--	--------------------------	------	-------------------	------	----------

20	Dr. Surekha Borra	Intelligent Systems and Methods to Combat Covid-19, Springer Briefs in Applied Sciences and Technology. Springer, Singapore., Chapter 2, pp. 11-17, 2020, Online ISBN: 978-981-15-6572-4, https://doi.org/10.1007/978-981-15-6572-4_2	COVID-19 Apps: Privacy and Security Concerns			International	2020	978-981-15-6572-4	KSIT	Springer
----	-------------------	---	--	--	--	---------------	------	-------------------	------	----------

21	Dr. Surekha Borra	Lect. Notes in Networks, Syst., Vol. 169, Proceeding of First Doctoral Symposium on Natural Computing Research, Chapter 16, 2020, ISBN: 978-981-33-4072-5	Automation of Anomaly Detection in Warehouses: A Machine Learning-Based Approach	Proceeding of First Doctoral Symposium on Natural Computing Research, Chapter 17, 2020, ISBN: 978-981-33-4072-5	First Doctoral Symposium on Natural Computing Research, Chapter 17, 2020, ISBN: 978-981-33-4072-5	International Conference	2020	978-981-33-4072-5	KSIT	Springer
----	-------------------	---	--	---	---	--------------------------	------	-------------------	------	----------

22	Dr. Surekha Borra	Lect. Notes in Networks, Syst., Vol. 169, Proceeding of First Doctoral Symposium on Natural Computing Research, Chapter 17, 2020, ISBN: 978-981-33-4072-5.	Acute-Lymphoblastic Leukaemia Detection through Deep Transfer Learning Approach of Neural Network	Proceeding of First Doctoral Symposium on Natural Computing Research, Chapter 17, 2020, ISBN: 978-981-33-4072-6	First Doctoral Symposium on Natural Computing Research, Chapter 17, 2020, ISBN: 978-981-33-4072-5	International Conference	2020	978-981-33-4072-5	KSIT	Springer
----	-------------------	--	---	---	---	--------------------------	------	-------------------	------	----------

23	Dr. Surekha Borra	Intelligent System Design, Advances in Intelligent Systems and Computing, Vol 1171. Springer, Singapore., pp. 827-835, 2021. Online ISBN: 978-981-15-5400-1, Print ISBN 978-981-15-5399-8, ISSN 2194-5365, https://doi.org/10.1007/978	Secure Anti-piracy System	Advances in Intelligent Systems and Computing	3rd International Conference on Intelligent Computing and Communication (ICICC-2019), Dayananda Sagar University, 7th-8th June 2019	International Conference	2021	978-981-15-5400-1	KSIT	Springer
----	-------------------	--	---------------------------	---	---	--------------------------	------	-------------------	------	----------

24	Dr. Surekha Borra	Encyclopedia of Cryptography, Security and Privacy. Springer, Berlin, Heidelberg, Feb. 2021, ISBN: 978-3-642-27739-9	Biometric Sensors	Encyclopedia of Cryptography, Security and Privacy. Springer, Berlin, Heidelberg, Feb. 2021, ISBN: 978-3-642-27739-9	Encyclopedia of Cryptography, Security and Privacy. Springer, Berlin, Heidelberg, Feb. 2021, ISBN: 978-3-642-27739-9	International	2021	978-3-642-27739-9	KSIT	Springer
25	Dr. P N Sudha	SN Computer Science	Electronic Gauge for Micron Measurement and its Relevance to Industry 4.0	2nd International Conference on Adaptive Computational Intelligence, (ICACI-2020)	2nd International Conference on Adaptive Computational Intelligence, (ICACI-2020), GSSS Institute of Engineering and Technology for Women, Mysuru, 15th – 16th Dec 2020	International Conference	2021	ISSN:2661-8907	KSIT	Springer

26	Dr. Surekha Borra	NA	Detection of Piracy: Approaches and Challenges	2nd International Conference on Adaptive Computational Intelligence, (ICACI-2020),	2nd International Conference on Adaptive Computational Intelligence, (ICACI-2020), GSSS Institute of Engineering and Technology for Women, Mysuru, 15th - 16th Dec 2020	International Conference	2020	ISSN:2661-8907	KSIT	Springer
27	Dr. PN Sudha	NA	Ensemble Learning as A Prerogative Method of Predicting Mortality of Patients with Cardiovascular Diseases	7th international conference on Electronics, Computing and Communication Technologies, IEEE,	7th international conference on Electronics, Computing and Communication Technologies, IEEE, 9th-11th July 2021	International Conference	2021	978-1-6654-2849-1	KSIT	IEEE

28	Mr. Sampath Kumar S		A Technology Review and A Holistic Study of Adaption of Advanced Machine Learning Technology in Paddy Crop Cultivation and Management	International conference on Recent Trends in Electrical, Electronics, Telecommunication, Instrumentation, Medical Electronics and Physics (ICRTEETIMP-2020)	International conference on Recent Trends in Electrical, Electronics, Telecommunication, Instrumentation, Medical Electronics and Physics (ICRTEETIMP-2020)	International Conference	2021	ISSN:2582-7804	KSIT	
29	Mrs. Jayasudha B S K		Ensemble Learning as A Prerogative Method of Predicting Mortality of Patients with Cardiovascular Diseases	7th international conference on Electronics, Computing and Communication Technologies, IEEE, 9th-11th July 2021	7th international conference on Electronics, Computing and Communication Technologies, IEEE, 9th-11th July 2021	International Conference	2021	978-1-6654-2849-1	KSIT	IEEE

2019-20

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Ram P Rustagi	8th IEEE International Conference On Cloud Computing In Emerging Markets (IEEE CCEM)19th & 20th September 2019	Securing Distributed SDN Controller network from Induced DoS Attack	8th IEEE International Conference On Cloud Computing In Emerging Markets (IEEE CCEM)19th & 20th September 2019	8th IEEE International Conference On Cloud Computing In Emerging Markets (IEEE CCEM)19th & 20th September 2019	International	2019-20	https://www.scopus.com/sourceid/21100901469	KSIT	8th IEEE International Conference On Cloud Computing In Emerging Markets (IEEE CCEM)19th & 20th September 2019

2	Dr. Dayananda R B	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019	Plant Leaf Segmentation through connected pixel approach	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019	International	2019-20	ISBN:978-1-7281-2119-2	KSIT	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019
3	Dr. Dayananda R B	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019	Optimization of HadoopMapReduce Model in cloud Computing	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019	International	2019-20	ISBN:978-1-7281-2119-2	KSIT	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, 2019

4	Dr. Dayananda R B	International Conference on Communication and Electronics Systems (ICCES) 2019, PPG Institute of Technology, Coimbatore, 17-19 July 2019, ISBN: 978-1-7281-1260-2	An Effective Security Protocol for GDs (Group Data Sharing) in Health care Cloud Environment	International Conference on Communication and Electronics Systems (ICCES) 2019, PPG Institute of Technology, Coimbatore, 17-19 July 2019, ISBN: 978-1-7281-1260-2	International Conference on Communication and Electronics Systems (ICCES) 2019, PPG Institute of Technology, Coimbatore, 17-19 July 2019, ISBN: 978-1-7281-1260-2	International	2019-20	ISBN: 978-1-7281-1261-9	KSIT	International Conference on Communication and Electronics Systems (ICCES) 2019, PPG Institute of Technology, Coimbatore, 17-19 July 2019, ISBN: 978-1-7281-1260-2
---	-------------------	---	--	---	---	---------------	---------	--------------------------------	-------------	---

5	Dr. Rekha B Venkatapur	International Conference on Innovative Research in Engineering, Management and Sciences, 2019 IJSRCSEIT Volume 4 Issue 9 ISSN : 2456-3307	Enhancement of Signature Schemes for Heightening Security in Blockchain	International Conference on Innovative Research in Engineering, Management and Sciences, 2019 IJSRCSEIT Volume 4 Issue 9 ISSN : 2456-3307	International Conference on Innovative Research in Engineering, Management and Sciences, 2019 IJSRCSEIT Volume 4 Issue 9 ISSN : 2456-3307	International	2019-20	ISSN : 2456-3307	KSIT	International Conference on Innovative Research in Engineering, Management and Sciences, 2019 IJSRCSEIT Volume 4 Issue 9 ISSN : 2456-3307
---	------------------------	---	---	---	---	---------------	---------	-------------------------	-------------	---

6	Dr.B.Surekha	Series: Frontiers in computational intelligence (e-ISSN 2512-8876) , De Gruyter, ISBN: 9783110618686, 2019, DOI: https://doi.org/10.1515/9783110621105 https://www.degruyter.com/view/product/509935?format=G	Intelligent decision support systems: applications in signal processing	Series: Frontiers in computational intelligence (e-ISSN 2512-8876) , De Gruyter, ISBN: 9783110618686 , 2019, DOI: https://doi.org/10.1515/9783110621105 https://www.degruyter.com/view/product/509935?format=G	Series: Frontiers in computational intelligence (e-ISSN 2512-8876) , De Gruyter, ISBN: 9783110618686, 2019, DOI: https://doi.org/10.1515/9783110621105 https://www.degruyter.com/view/product/509935?format=G	Book	2019-20	#####	KSIT	Series: Frontiers in computational intelligence (e-ISSN 2512-8876) , De Gruyter, ISBN: 9783110618686, 2019, DOI: https://doi.org/10.1515/9783110621105 https://www.degruyter.com/view/product/509935?format=G
---	--------------	--	---	---	--	------	---------	-------	-------------	--

7	Dr. P N Sudha	Inventive Computation Technologies, ICICIT 2019. Lecture Notes in Networks and Systems, vol 98. Springer, Cham. https://doi.org/10.1007/978-3-030-33846-6_45 Print ISBN:978-3-030-33845-9, Online ISBN: 978-3-030-33846-6	Secrecy capacity of symmetric keys generated by quantizing channel metrics over a fading channel	Inventive Computation Technologies, ICICIT 2019. Lecture Notes in Networks and Systems, vol 98. Springer, Cham. https://doi.org/10.1007/978-3-030-33846-6_45 Print ISBN:978-3-030-33845-9, Online ISBN: 978-3-030-33846-6,	Inventive Computation Technologies, ICICIT 2019. Lecture Notes in Networks and Systems, vol 98. Springer, Cham. https://doi.org/10.1007/978-3-030-33846-6_45 Print ISBN:978-3-030-33845-9, Online ISBN: 978-3-030-33846-6,	Book Chapter	2019-20	978-3-030-33845-9	KSIT	Inventive Computation Technologies, ICICIT 2019. Lecture Notes in Networks and Systems, vol 98. Springer, Cham. https://doi.org/10.1007/978-3-030-33846-6_45 Print ISBN:978-3-030-33845-9, Online ISBN: 978-3-030-
---	---------------	--	--	---	---	--------------	---------	--------------------------	-------------	---

8	Dr. P N Sudha	4th International Conference on Inventive Computation, Technologies ICICT-2019, Coimbatore, India, 29th-30th August 2019, ISSN: 2367-3370, https://link.springer.com/chapter/10.1007/978-3-030-33846-6_45	Secrecy capacity of symmetric key generated by quantizing channel metrics over a fading channel	4th International Conference on Inventive Computation, Technologies ICICT-2019, Coimbatore, India, 29th-30th August 2019, ISSN: 2367-3370, https://link.springer.com/chapter/10.1007/978-3-030-33846-6_45	4th International Conference on Inventive Computation, Technologies ICICT-2019, Coimbatore, India, 29th-30th August 2019, ISSN: 2367-3370, https://link.springer.com/chapter/10.1007/978-3-030-33846-6_45	International	2019-20	978-3-030-33846-6	KSIT	4th International Conference on Inventive Computation, Technologies ICICT-2019, Coimbatore, India, 29th-30th August 2019, ISSN: 2367-3370, https://link.springer.com/chapter/10.1007/978-3-030-33846-6_45
---	---------------	--	---	--	--	---------------	---------	--------------------------	-------------	--

9	Dr. B Surekha	3rd International Conference on Intelligent Computing and Communication (ICICC-2019), Dayananda sagar University, 7th-8th June 2019, https://link.springer.com/chapter/10.1007%2F978-981-15-5400-1_78	Secured anti-piracy screen	3rd International Conference on Intelligent Computing and Communication (ICICC-2019), Dayananda sagar University, 7th-8th June 2019, https://link.springer.com/chapter/10.1007%2F978-981-15-5400-1_78	3rd International Conference on Intelligent Computing and Communication (ICICC-2019), Dayananda sagar University, 7th-8th June 2019, https://link.springer.com/chapter/10.1007%2F978-981-15-5400-1_78	International	2019-20	978-981-15-5400-1	KSIT	3rd International Conference on Intelligent Computing and Communication (ICICC-2019), Dayananda sagar University, 7th-8th June 2019, https://link.springer.com/chapter/10.1007%2F978-981-15-5400-1_78
---	---------------	--	----------------------------	--	--	---------------	---------	--------------------------	-------------	--

10	Mr. Christo Jain	International conference on Recent Trends in science and Technology ICRTST -2020, ATME college of engineering, Mysuru, 17th and 19th June 2020.	Proposal of Wireless Power Transfer System with array of Aerial for short distance application	International conference on Recent Trends in science and Technology ICRTST -2020, ATME college of engineering, Mysuru, 17th and 19th June 2020.	International conference on Recent Trends in science and Technology ICRTST -2020, ATME college of engineering, Mysuru, 17th and 19th June 2020.	International Conference	2019-20	ISSN : 2395-0072	KSIT	International conference on Recent Trends in science and Technology ICRTST -2020, ATME college of engineering, Mysuru, 17th and 19th June 2020.
----	------------------	---	--	---	---	--------------------------	---------	-------------------------	-------------	---

11	Mr. Christo Jain	4th International conference on Trends in electronics and informatics (ICOEI), SCAD College of engineering ,15th -17th June 2020, Tirunelveli, Tamilnadu	Proposal of a cost-effective wireless power transfer system form solar using aerial technology	4th International conference on Trends in electronics and informatics (ICOEI), SCAD College of engineering ,15th -17th June 2020, Tirunelveli, Tamilnadu	4th International conference on Trends in electronics and informatics (ICOEI), SCAD College of engineering ,15th -17th June 2020, Tirunelveli, Tamilnadu	International Conference	2019-20	978-1-7281-5519-7	KSIT	4th International conference on Trends in electronics and informatics (ICOEI), SCAD College of engineering ,15th -17th June 2020, Tirunelveli, Tamilnadu
----	------------------	--	--	--	--	--------------------------	---------	--------------------------	-------------	--

12	Mr. Sampath Kumar S	International Conference on Science, Engineering and Management, 24th -25th Jan 2020, ISSN: 978-93-89107-71-5	A Survey on machine learning enabled SWARM robots for Autonomous and Precision Agriculture	International Conference on Science, Engineering and Management, 24th -25th Jan 2020, ISSN: 978-93-89107-71-5	International Conference on Science, Engineering and Management, 24th -25th Jan 2020, ISSN: 978-93-89107-71-5	International Conference	2019-20	978-93-89107-71-5	KSIT	International Conference on Science, Engineering and Management, 24th -25th Jan 2020, ISSN: 978-93-89107-71-5
----	---------------------	---	--	---	---	--------------------------	---------	--------------------------	-------------	---

13	Mrs. Aruna Rao B P	Global Conference for Advancement in Technology, (GCAT-2019), Nagarjuna College of Engineering and Technology, Bangalore, India, 18th-20th October 2019, ISBN: 978-1-7281-3694-3	Design and modeling of input output functionalities of FPGA based IO block	Global Conference for Advancement in Technology, (GCAT-2019), Nagarjuna College of Engineering and Technology, Bangalore, India, 18th-20th October 2019, ISBN: 978-1-7281-3694-3	Global Conference for Advancement in Technology, (GCAT-2019), Nagarjuna College of Engineering and Technology, Bangalore, India, 18th-20th October 2019, ISBN: 978-1-7281-3694-3	International Conference	2019-20	978-1-7281-3694-3	KSIT	Global Conference for Advancement in Technology, (GCAT-2019), Nagarjuna College of Engineering and Technology, Bangalore, India, 18th-20th October 2019, ISBN: 978-1-7281-3694-3
----	--------------------	--	--	--	--	--------------------------	---------	--------------------------	-------------	--

14	Mrs. Aruna Rao B P	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th	Design and delay analysis of various 256-bit adders using Verilog	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	International Conference	2019-20	ISSN:2278-0181 IETE-2020 Conference Proceedings	KSIT	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th
----	--------------------	---	---	--	--	--------------------------	---------	--	-------------	---

15	Mrs. Aruna Rao B P	ICEECCO T 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th	Design and implementation of 256*256 booth multipliers and its application	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	International Conference	2019-20	ISSN:2278-0181 IETE-2020 Conference Proceedings	KSIT	ICEECCO T 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th
----	--------------------	--	--	--	--	--------------------------	---------	--	-------------	--

16	Mrs. Aruna Rao B P	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th	High speed multipliers and complex summers	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	International Conference	2019-20	ISSN:2278-0181 IETE-2020 Conference Proceedings	KSIT	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th
----	--------------------	---	--	--	--	--------------------------	---------	--	-------------	---

17	Mrs. Aruna Rao B P	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th	Design and implementation of reversible computational circuits by creating libraries of basicgates using Verilog HDL	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th December 2019. ISBN: 978-7281-3261-7	International Conference	2019-20	ISSN:2278-0181 IETE-2020 Conference Proceedings	KSIT	ICEECCOT 2019, 4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, GSSS Institute of Engineering and Technology for Women, Mysore, 13th - 14th
----	--------------------	---	--	--	--	--------------------------	---------	--	-------------	---

18	Rajesh G L	Materials Today: Proceedings Article No. MATPR 11270	Processing & evaluation of AL/BqC Particulate MMC's Tensile Streplles & wear Properties under diggered elevated tempr test condition	Materials Today: Proceedings Article No. MATPR 11270	Materials Today: Proceedings Article No. MATPR 11270	International publications	2019-20	1757-899-346-1	KSIT	Materials Today: Proceedings Article No. MATPR 11270
----	------------	--	--	--	--	----------------------------	---------	-----------------------	-------------	--

2018-19

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
----------------	----------------------------	---	---------------------------	---	-------------------------------	---------------------------------	-------------------------------------	--------------------------------------	---	------------------------------

1	Aditya Pai H	Domain Adaptation for medical Image segmentation using sar Adversarial Medical Image	Domain Adaptation for medical Image segmentation using sar Adversarial Medical Image	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	National conference	2018-19	ISBN: I209:I2282 456-3463	KSIT	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1
2	Aditya Pai H	Medical Image segmentation use neural network for novel domain variations framework.	Medical Image segmentation use neural network for novel domain variations framework.	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	National conference	2018-19	ISBN: 2321-9637	KSIT	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-

3	Aditya Pai H	Feature extraction & analysis of MRI Images for Breast cancer.	Feature extraction & analysis of MRI Images for Breast cancer.	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	National conference	2018-19	ISBN: 2321-9637	KSIT	Conference proceedings, recent advances in Engineering , Technology & Science
4	Aditya Pai H	Comparative study & analysis of security Mechanism in IOT.	Comparative study & analysis of security Mechanism in IOT.	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	Conference proceedings, recent advances in Engineering , Technology & Science National Conference 2018-19 Vol - 1	National conference	2018-19	ISBN: 2321-9637	KSIT	Conference proceedings, recent advances in Engineering , Technology & Science

5	Aditya Pai H	Analysis Of Causes And Effects Of Longer Lead Time In Software Process Using Fmea	Analysis Of Causes And Effects Of Longer Lead Time In Software Process Using Fmea	International Conference Onemerging Trends In Science & Technologies For Engineering Systems, Sjcit , 17-05-2019 & 18-05-2019	International Conference Onemerging Trends In Science & Technologies For Engineering Systems, Sjcit , 17-05-2019 & 18-05-2019	International Conference	2018-19	ISSN 2277-3978	KSIT	INTERNATIONAL CONFERENCE ONEMERGING TRENDS IN SCIENCE & TECHNOLOGIES FOR ENGINEERING
6	Aditya Pai H	Roc Structure Analysis Of Lean Software Development In Sme's Using Mathematical Chaid Model	Roc Structure Analysis Of Lean Software Development In Sme's Using Mathematical Chaid Model	International Conference On Emerging Trends In Science & Technologies For Engineering Systems, Sjcit , 17-05-2019 & 18-05-2019	International Conference On Emerging Trends In Science & Technologies For Engineering Systems, Sjcit , 17-05-2019 & 18-05-2019	International Conference	2018-19	ISSN 2277-3978	KSIT	INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE & TECHNOLOGIES FOR ENGINEERING SYSTEMS

7	Vijayalaxmi M	An Fully Automated CAD System for Juxtavascular Nodules Segmentation in CT Scan Images	An Fully Automated CAD System for Juxtavascular Nodules Segmentation in CT Scan Images	International Conference on Computing Methodologies and Communication (ICCMC), 27-29 Mar 2019, IEEE,DOI : 10.1109/ICCMC.2019.8819677	International Conference on Computing Methodologies and Communication (ICCMC), 27-29 Mar 2019, IEEE,DOI : 10.1109/ICCMC.2019.8819677	International Conference	2018-19	978-1-5386-7808-4	KSIT	International Conference on Computing Methodologies and Communication (ICCMC), 27-29 Mar
8	Dr Surekha Borra	Satellite image analysis: clustering and classification	Satellite image analysis: clustering and classification	Springer briefs in applied sciences and technology, Springer, 2019, ISBN: 978-981-13-6424-2 ISSN: 2191-530x	Springer briefs in applied sciences and technology, Springer, 2019, ISBN: 978-981-13-6424-2 ISSN: 2191-530x	Book	2018-19	978-981-13-6424-2	KSIT	Springer briefs in applied sciences and technology, Springer, 2019, ISBN:
9	Dr Surekha Borra	Digital image watermarking: theoretical and computational advances	Digital image watermarking: theoretical and computational advances	CRC press, Taylor & Francis group, 2018 ISBN 9781138390638	CRC press, Taylor & Francis group, 2018 ISBN 9781138390638	Book	2018-19	#####	KSIT	CRC press, Taylor & Francis group, 2018 ISBN 9781138390638

10	Dr Surekha Borra	Medical big data and internet of medical things: advances, challenges, and applications	Medical big data and internet of medical things: advances, challenges, and applications	CRC press, Taylor & Francis, 2018, ISBN: 9781138492479	CRC press, Taylor & Francis, 2018, ISBN: 9781138492479	Book	2018-19	9781138492479	KSIT	CRC press, Taylor & Francis, 2018, ISBN: 9781138492479
11	Dr Surekha Borra	Machine learning in bio-signal analysis and diagnostic imaging	Machine learning in bio-signal analysis and diagnostic imaging	Elsevier, Netherlands, 2018, ISBN: 9780128160879	Elsevier, Netherlands, 2018, ISBN: 9780128160879	Book	2018-19	9780128160879	KSIT	Elsevier, Netherlands, 2018, ISBN: 9780128160879
12	Dr P. Joy Prabhakaran	Novel techniques for multi-resolution imaging	Novel techniques for multi-resolution imaging	Lambert academic publishing, 2019, ISBN-13: 978-613-9-46002-1	Lambert academic publishing, 2019, ISBN-13: 978-613-9-46002-1	Book	2018-19	9786139460021	KSIT	Lambert academic publishing, 2019, ISBN-13: 978-613-9-46002-1

13	Dr Surekha Borra	Security of biometric and biomedical images using sparse domain-based watermarking technique	Security of biometric and biomedical images using sparse domain-based watermarking technique	Handbook of multimedia information security: techniques and applications, pp 209-232, 2019, ISBN: 978-3-030-15887-3	Handbook of multimedia information security: techniques and applications, pp 209-232, 2019, ISBN: 978-3-030-15887-3	Book chapter	2018-19	978-3-030-15887-3	KSIT	Handbook of multimedia information security: techniques and applications, pp 209-232, 2019, ISBN: 978-3-030-
14	Dr Surekha Borra	Application of machine learning algorithms for classification and security of diagnostic images	Application of machine learning algorithms for classification and security of diagnostic images	Machine learning in bio-signal analysis and diagnostic imaging, chapter 11, academic press, Elsevier ltd., 2018, pp.273-292, and 2018, ISBN 978-0-12-816086-2	Machine learning in bio-signal analysis and diagnostic imaging, chapter 11, academic press, Elsevier ltd., 2018, pp.273-292, and 2018, ISBN 978-0-12-816086-2	Book chapter	2018-19	978-0-12-816086-2	KSIT	Machine learning in bio-signal analysis and diagnostic imaging, chapter 11, academic press, Elsevier ltd

15	Dr Surekha Borra	Real-time facial recognitio n using deep learning and local binary patterns	Real-time facial recognition using deep learning and local binary patterns	Proceedings of international ethical hacking conference 2018, Springer series on advances in intelligent systems and computing, Vol.811, pp.331- 347, 2018, ISBN: 978-981- 13-1543-5	Proceedings of international ethical hacking conference 2018, Springer series on advances in intelligent systems and computing, Vol.811, pp.331- 347, 2018, ISBN: 978-981-13-1543- 5	Book chapter	2018- 19	978-981- 13-1543-5	KSIT	Procedin gs of internatio nal ethical hacking conferenc e 2018, Springer series on advances in intelligent systems and
----	------------------------	---	--	---	---	-----------------	-------------	-------------------------------	-------------	--

16	Dr Surekha Borra	Watermarking techniques for copyright protection of texts in document	Watermarking techniques for copyright protection of texts in document	Cryptographic and information security approaches for images and videos, chapter 12, CRC press, Taylor and Francis group, pp. 323-352, 2018, ISBN: 978-1-1385-6384-1	Cryptographic and information security approaches for images and videos, chapter 12, CRC press, Taylor and Francis group, pp. 323-352, 2018, ISBN: 978-1-1385-6384-1	Book chapter	2018-19	9780429435461	KSIT	Cryptographic and information security approaches for images and videos, chapter 12, CRC press, Taylor and Francis group, pp. 323-352, 2018, ISBN: 978-1-1385-6384-1
----	------------------	---	---	--	--	--------------	---------	----------------------	-------------	--

17	Dr Surekha Borra	Compressive sensing in color image security	Compressive sensing in color image security	Cryptographic and information security approaches for images and videos, chapter 8, CRC press, Taylor and Francis group.pp.211-244, 2018, ISBN: 978-1-1385-6384-1	Cryptographic and information security approaches for images and videos, chapter 8, CRC press, Taylor and Francis group.pp.211-244, 2018, ISBN: 978-1-1385-6384-1	Book chapter	2018-19	9780429435461	KSIT	Cryptographic and information security approaches for images and videos, chapter 8, CRC press, Taylor and Francis group.pp.211-244, 2018, ISBN: 978-1-1385-6384-1
----	------------------	---	---	---	---	--------------	---------	----------------------	-------------	---

18	Dr Surekha Borra	Social networking in web-based movie recommendation system	Social networking in web-based movie recommendation system	Social networks science: design implementation security and challenges, chapter 2, Springer international publishing pp. 24-45, 2018, e-ISBN: 978-3-319-90059-9.	Social networks science: design implementation security and challenges, chapter 2, Springer international publishing pp. 24-45, 2018, e-ISBN: 978-3-319-90059-9.	Book chapter	2018-19	978-3-319-90059-9.	KSIT	Social networks science: design implementation security and challenges, chapter 2, Springer international
19	Dr P N Sudha	Power-cognizant proactive routing protocol for amending energy in ad hoc networks	Power-cognizant proactive routing protocol for amending energy in ad hoc networks	International Conference on Datasceinces, Machine Learning and Applications, ICDSMLA 2019, CMR Institute of Technology, Hyderabad, 29th-30th Mrch 2019	International Conference on Datasceinces, Machine Learning and Applications, ICDSMLA 2019, CMR Institute of Technology, Hyderabad, 29th-30th Mrch 2019	International conference	2018-19	978-981-15-1420-3	KSIT	International Conference on Datasceinces, Machine Learning and Applications, ICDSMLA 2019, CMR Institute of

20	Dr Surekha Borra	Real-time facial recognition using deep learning and local binary patterns	Real-time facial recognition using deep learning and local binary patterns	Springer International Conference on Ethical Hacking-(EHACON -2018), Institute of Engineering & Management, Kolkata, West Bengal, India, 6th-7th, April 2018, pp.331-347. ISBN 978-981-13-1544-2	Springer International Conference on Ethical Hacking-(EHACON -2018), Institute of Engineering & Management, Kolkata, West Bengal, India, 6th-7th, April 2018, pp.331-347. ISBN 978-981-13-1544-2	International conference	2018-19	978-981-13-1544-2	KSIT	Springer International Conference on Ethical Hacking-(EHACON -2018), Institute of Engineering & Management, Kolkata.
21	Lakshmi H R	Study and simulation of digital multipliers using 180nm technology	Study and simulation of digital multipliers using 180nm technology	International Conference on Applied Engineering and Management (ICAEM-18)	International Conference on Applied Engineering and Management (ICAEM-18)	International conference	2018-19	ISSN: 2227-524X	KSIT	International Conference on Applied Engineering and Management (ICAEM-18)

22	Sahana Salagare	Survey on energy harvesting system for underwater devices	Survey on energy harvesting system for underwater devices	International Conference on Applied Engineering and Management (ICAEM-18)	International Conference on Applied Engineering and Management (ICAEM-18)	International conference	2018-19	ISSN: 2227-524X	KSIT	International Conference on Applied Engineering and Management (ICAEM-18)
23	Mr. K.V. Manjunath	Comparative study on Mechanical properties of Hybrid composites using Hemp and E-Glass by Hand lay up & Vacuum bagging techniques	Comparative study on Mechanical properties of Hybrid composites using Hemp and E-Glass by Hand lay up & Vacuum bagging techniques	ICETEISM-2019, East West Institute of Technology, Article no.42,/202-205	ICETEISM-2019, East West Institute of Technology, Article no.42,/202-205 ISSN: 2277-2685	International conference	2018-19	ISSN: 2277-2685	KSIT	ICETEISM-2019, East West Institute of Technology, Article no.42,/202-205 ISSN: 2277-2685

24	Mr. Murulidhar .K.S	Performance analysis of constant and taper blade for steam turbine by using CFD.	Performance analysis of constant and taper blade for steam turbine by using CFD.	ICETEISM-2019, East West Institute of Technology.ISSN : 2277-2685	ICETEISM-2019, East West Institute of Technology.ISSN: 2277-2685	International conference	2018-19	ISSN: 2277-2685	KSIT	ICETEISM-2019, East West Institute of Technology.ISSN: 2277-2685
25	Mrs. N. Sreesudha	Evaluation of Tensile and Hardness characteristics of Aluminium 2024 alloy based MMCs	Evaluation of Tensile and Hardness characteristics of Aluminium 2024 alloy based MMCs	ICETEISM-2019, East West Institute of Technology.Article no.37,/178-180,ISSN: 2277-2685	ICETEISM-2019, East West Institute of Technology.Article no.37,/178-180,ISSN: 2277-2685	International conference	2018-19	ISSN: 2277-2685	KSIT	ICETEISM-2019, East West Institute of Technology.Article no.37,/178-180,ISSN: 2277-2685

Signature of Principal