

Publications in International Conference (last 05 Years)		
SLNO	NAME OF THE FACULTY	PUBLICATION DETAILS (IEEE FORMAT)
2023-24		
	. Vijayalakshmi, D. Mahesh Kumar & S. C. Prasanna Kumar	Vijayalakshmi, V., Mahesh Kumar, D., Prasanna Kumar, S.C. (2023). Principal Component Analysis of LISS—III Images Using QGIS. In: Agrawal, R., Kishore Singh, C., Goyal, A., Singh, D.K. (eds) Modern Electronics Devices and Communication Systems. Lecture Notes in Electrical Engineering, vol 948. Springer, Singapore. https://doi.org/10.1007/978-981-19-6383-4_38
1	Adharsh K, Arpit Agarwal, Sanjana Carol, Prajwal KP, Dr. Kendaganna Swamy, Dr.Rajasree PM	Design and Development of Sensor-Based Smart Belt for Enhancement of Performance in Powerlifting”, Proceedings of the 3rd International Conference on Sports Engineering at BITS Pilani-Nov 2023.
2	Adharsh K, Arpit Agarwal, Sanjana Carol, Prajwal KP, Dr. Dr.Kendaganna Swamy S	Smart IoT-Enabled Approach for Enhancing Push-up Movements and Mitigating Muscle Fatigue”, Proceedings of the 3rd International Conference on Sports Engineering at BITS Pilani-Nov 2023.
3	Padmaja, K.V., Vidya, M.J., Joshi, R.K., Renumadhavi, C.H., Veena Divya, K.	Anxiogram: Unmasking Anxiety with IOT- Enhanced ECG 7th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions, CSITSS 2023 - Proceedings, 2023
2022-23		
	Kanumuri, C., Renu Madhavi, C.H.	C. R. Kanumuri, C. R. Madhavi and T. R. Chandra, "Cognitive Computing in diagnosis of Covid-19 from CT scan and radiograph images: A comparative study," 2022 6th International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS), Bangalore, India, 2022, pp. 1-6, doi: 10.1109/CSITSS57437.2022.10026409.
1	Kanumuri, C., Renu Madhavi, C.H.	A survey on detection of COVID 19 with the assist of machine learning (ML), deep learning (DL) and artificial intelligence (AI) approaches AIP Conference Proceedings, 2023, 2796(1), 030001.
2	Manujakshi, B.C., Ramesh, K.B., Garg, L., Shashidhar, T.M.	Simulation of Internet of Things Network for Big Data Analytics Lecture Notes in Networks and Systems, 2023, 521 LNNS, pp. 37–48
3	Manujakshi, B.C., Ramesh, K.B., Garg, L., Shashidhar, T.M.	An Approach for Theft Detection and Alerting System, Lecture Notes in Networks and Systems, 2023, 521 LNNS, pp. 571–578
4	Dr CH Renu Madhavi	Diagnosis of covid -19 from CT Scan and Radiograph Image A comparative study, 6th International Conference on Computational System and Information Technology for Sustainable Solution (CSITSS-2022) at RVCE, Bengaluru
5	Dr CH Renu Madhavi	Comparative Review on the Machine Learning Algorithms for Medical Data, 6th International Conference on Computational System and Information Technology for Sustainable Solution (CSITSS-2022) RVCE, Bengaluru
	Vijayalakshmi Venugopal D. Mahesh Kumar S.C. Prasanna Kumar	Venugopal, Vijayalakshmi & Kumar, D. & Kumar, s.C.. (2022). Proceedings of the International Conference on Developments and Applications of Geomatics (DEVA-NOV-2022) Organizing Secretaries.
6	Shenoy, N.R., Jatti, A.	Ultrasound Imaging Classification based on Modified KNN Model for Clinical Benign and Malign Thyroid Nodules, AIP Conference Proceedings., 2023, 2523, 020165
2021-22		
	Shwetha V., C. H. Renu Madhavi	<i>V., Shwetha & Madhavi, C.. (2022). MR Image Based Brain Tumor Classification with Deep Learning Neural Networks. WSEAS TRANSACTIONS ON SYSTEMS AND CONTROL. 17. 193-200. 10.37394/23203.2022.17.22.</i>

1	Rajasree, P.M., Jatti, A., Santosh, D., Desai, U., Krishnappa, V.D.	Breast Masses Detection and Segmentation in Full-Field Digital Mammograms using Unified Convolution Neural Network Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS, 2022,July, pp. 1002–1007
2019-20		
1	Padmaja K V et.al	An Iterative Approach for Optimal Number of Balanced Clusters and Placement of Cluster Heads in WSN with Spatial Constraints, 4th International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT-2019), MAY 17th & 18th 2019, 978-1-7281-0630-4/19 ©2019 IEEE.
2	Nagendra Kumar M. Dr.Anand Jatti	International Conference on Smart Systems and Inventive Technology (ICSSIT 2019), Accepted Title : Probable Region Identification and segmentation in Breast Cancer using the DL-CNN, Paper ID : ICSSIT -058 , 27-29 Nov 2019
3	Ravi, V.M. Akki, R.S., Sugumar, S., Venkata, K.C., Arunachalam, K.	Design and evaluation of medical microwave radiometer for measuring tissue temperature, 2019 URSI Asia-Pacific Radio Science Conference, AP-RASC 2019.
2018-19		
1	Padmaja K.V Reddy C.V.	Relaxed Greedy-Based Approach for Enhancing of Resource Allocation for Future Cellular Network. In: Silhavy R. (eds) Cybernetics and Algorithms in Intelligent Systems. CSOC2018 2018. Advances in Intelligent Systems and Computing, vol 765. Springer, Cham.
2	Tabitha Janumala Dr.Ramesh K B, Mr. Harish A Haralachar	Development of an image based modeling tool for the spinal deformity detection using curve fitting technique, Proceedings of “International Conference on Health and Medicine (ICHM-2018)”, page 41-44. ISBN:9788192958026 Institute of Science and Engineering Research (ISER) Kuala Lumpur, Malaysia 31st March, 2018.