

## **Manonmani S.**

### **Conference Publications:**

1. Manonmani S, Akshita L, Annette Shajan L, Aneesh Sidharth L, Shanta Rangaswamy “Underwater Mine Detection Using Histogram of oriented gradients and Canny Edge Detector” *2021 International Carnahan Conference on Security Technology (ICCST)*, 2021, pp. 1-6, doi: 10.1109/ICCST49569.2021.9717404. (Published in IEEE Explorer)
2. Manonmani S, Dr. Shanta Rangaswamy, Sagar K Honnaik “Semantic Classification of Urban Trees using High Resolution Satellite Imagery”, IEEE 3rd International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2018) at GSSSIETW, Mysuru, Karnataka, India. (Published in IEEE Explorer –Dec-2019)
3. Manonmani S, Dr. Shanta Rangaswamy “COMPARATIVE ANALYSIS OF COMBINING VARIOUS ENHANCEMENT FILTERING TECHNIQUES for UNDERWATER IMAGES “ 2018 International Conference on Control, Power, Communication and Computing Technologies (ICCPCT) at Vimal Jyothi Engineering College, Kannur, Kerala India. 23-24 March 2018.

### **Journal Publications:**

1. Shreyas Nopany, Prof. Manonmani S “Applications of Big Data Analytics in Healthcare Management Systems” Page(s): 108-117-IJSRED Volume 4 - Issue 4, July - August 2021 Computer Science and Engineering-IJSRED-V4I4P16
2. Karthik KS, Manonmani S “ELK Architecture and Apache Kafka Framework to Process Log Data” Page(s): 198-200-IJSRED-V4I4P28-IJSRED Volume 4 - Issue 4, July - August 2021.
3. Chanakya Hosamani, Sumukha Adiga, Satya Sujana, Sohan G, Srinidhi MS, Manonmani S, Shanta Rangaswamy “Detection and Feature Extraction of Naval Mines Using CNN Architecture” International Journal of Scientific Research and Engineering Development ( International Peer Reviewed Open Access Journal ) ISSN [ Online ] : 2581 – 7175, Page(s): 1553-1558 IJSRED Volume 4 - Issue 3, May - June 2021
4. Atreya Bain, Shiwan Birajdar, Prof. Manonmani S. ,” Sign language Recognition System using Machine Learning”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 08 Issue: 08 | Aug 2021 www.irjet.net p-ISSN: 2395-0072, © 2021, IRJET | Impact Factor value: 7.529 | ISO 9001:2008 Certified Journal Page 3235
5. Aditya Agarwal , Gaurav Rawal, Prof. Manonmani S ,Tushar Malani, Navjeet Anand, “Underwater Fish Detection”, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Issue 04, April-2020

6. Shantanu ,Aman Saraf, Atharv Tiwari, Mukesh Kumar, Prof. Manonmani S, “Underwater Mines Detection using Neural Network”, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Issue 04, April-2020
7. N Abhishek, Arjun , Bharathesh, Kavitha, Prof. Manonmani S, Dr. Shanta Rangaswamy, “Underwater Mine Detection using Image Processing”, International Journal of Engineering Research & Technology (IJERT), e-ISSN: 2395-0056, May-2020.
8. Manonmani S , Dr. Shanta Rangaswamy , Dhanush Kumar K,IshanSrivastava,Jonnalagadda Akhilesh,Joshua “2d To 3d Conversion Of Images Using Defocus Method Along With Laplacian Matting For Improved Medical Diagnosis”, Journal of Applied Information Science, Volume 6, Issue 2, December 2018.
9. Kulkarni, A., Rangaswamy, S. and S, Manonmani. 2017. Comparative Study of Major Image Enhancement Algorithms. European Journal of Engineering and Technology Research. 2, 7 (Jul. 2017), 23-26. DOI:<https://doi.org/10.24018/ejers.2017.2.7.389>.
10. Manonmani S,Lalitha V.P, Dr. ShantaRangaswamy, “Flipped classroom for the course java and JEE programming”,International Journal of Advance Engineering and Research Development Volume 3, Issue 10, October -2016,pg 29-33.
11. Manonmani S, Lalitha V P,Dr.Shanta Rangaswamy,"Survery on Image Denoising Techniques", in Internation Journal of Science, Engineering and Technology Research, [IJSETR],ISSN:22787798,Volume.5,Issue 9,September 2016, pp: 2824-..2827.
12. Lalitha V.P, Manonmani S, Dr. Shanta Rangaswamy,“virtual function using flipped classroom”, International Education & Research Journal [IERJ], E-ISSN No : 2454-9916,Volume : 2,Issue : 7,July 2016,pg 98-99.