

LIST OF PAPERS PUBLISHED /PRESENTED /COMMUNICATED

(A) International Journals:

Published:

1. Jani KK, Srivastava R. A Survey on Medical Image Analysis in Capsule Endoscopy. *Current Medical Imaging*. 2019 Aug 1;15(7):622-36.
2. Jani KK, Srivastava S, Srivastava R. Computer aided diagnosis system for ulcer detection in capsule endoscopy using optimized feature set. *Journal of Intelligent & Fuzzy Systems*. 2019 Jan 1(Preprint):1-8.
3. Jani K, Srivastava S, Anand A, Srivastava R. Automatic abnormality detection system for capsule endoscopy. *Journal of Information Science and Engineering*. Special Issue on Smart Computational Intelligence for a Digital World. Accepted in Nov 2019
4. Jani KK, Srivastava S, Srivastava R. Computer-Aided Diagnosis for Capsule Endoscopy: From Inception to Future. *International Journal of Recent Technology and Engineering*. 2019 Nov Volume-8 Issue-4: 12261-12273

Communicated:

1. Framework for the restoration of capsule endoscopy images using partial differential equations based filter. *IETE Journal of Research (SCI) – Taylor and Francis* (under review)
2. Computer aided diagnosis system for capsule endoscopy using Gaussian mixture model based generic segmentation technique and fusion of features. *IEEE Intelligent Systems (SCI)* (under review)

(B) Conferences:

1. Jani KK, Srivastava S, Srivastava R. Computer aided medical image analysis for capsule endoscopy using multi-class classifier. *IEEE 5th International Conference for Convergence in Technology (I2CT)* March 2019

2. Jani K, Srivastava R, Srivastava S, Anand A. Computer aided medical image analysis for capsule endoscopy using conventional machine learning and deep learning. In 2019 7th International Conference on Smart Computing & Communications (ICSCC) 2019 Jun 28 (pp. 1-5). IEEE.

(C) Book Chapter:

1. Jani K, Srivastava R. Data Reduction Technique for Capsule Endoscopy. In Multimedia Big Data Computing for IoT Applications 2020 (pp. 269-285). Springer, Singapore.