

PUBLICATIONS:

1. Chaya H P, ,Shrynik Jain M B, Ranjini H D.” Android Application Based Automated Hyrax Apparatus”, National Symposium on Instrumentation(NSI 41). Conducted in association with Indian Institute of Science, Bangalore, during 13th & 14th July 2018 at SJCE, Mysuru
2. Chaya H P, Shrynik Jain M B, Ranjini H D, “Automated Rapid Maxillary Expansion (ARME) Appliance” First National Conference on Technology Innovation (NCTI-2018), 6th & 7th June 2018, Dr.AIT, Bangalore.
3. Maaneesh P and Chaya H P. **“Retinal blood-vessel segmentation by fcm clustering and artificial bee colony optimization”** in the International journal of Electrical and Electronic Engineering and Telecommunication, Volume. 4, No. 3, July 2015.
4. Arbaaz Zahoor and Chaya H . P, **"Automatic detection and classification of stroke from brain CT images"** in national conference on "Recent advances in computing, informatics, communication and applications (RACICA) at GSSS institute of engineering and technology for women, Mysuru, Karnataka on 23rd May 2015.
5. Idris Nayaz Ahmed and Chaya H P.”**Segmentation and Classification of Skin Cancer Image**” in the International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 5, May 2014.
6. Shruthi R and Chaya.H P, **“Detection of Pulmonary Lung Nodules using CT Images”** in the second national conference on Computational Control Systems and Optimization-CCSO-2013 (TEQIP-II Sponsored) which was held in Dr. Ambedkar Institute of Technology, Bangalore on 10th and 11th May, 2013.
7. Anitha Chandra And Chaya.H P. **"Brain Tumor Classification Using SVM Classifier"** in the second national conference on Computational Control Systems and Optimization-CCSO-2013 (TEQIP-II Sponsored) which was held in Dr. Ambedkar Institute of Technology, Bangalore on 10th and 11th May, 2013.
8. Chaya. H P and Asha, **“Image fusion algorithm based on Wavelet”** in the National conference on Frontiers of computer science and Technology at RRCE, Bangalore during February2012.