In data set 2 where all the images were x-rays the proposed system gives more poor results but it shows great accuracy as the number of medical images was not large so there were no much variation within the same class. The proposed system gives better results if the number of images used is large especially if cluster has different positions medical images as the hand and knee x-rays cluster

REFERENCES

- [1] S.Malar Selvi and Mrs.C.Kavitha,Content Based Medical Image Retrieval System (CBMIRS) Using Patch Based Representation
- [2] Diagnsis images
- [3] Chhanda Ray, Krishnendu Sasmal,(2010). A New Approach for Clustering of X-ray Images.
- [4] Dr. T. Karthikeyan1, P. Manikandaprabhu,(2014). A Study on Discrete Wavelet Transform based Texture Feature Extraction for Image Mining
- [5] Balwinder Singh, Gurbinder Kaur,(2011). Intensity based image segmentation using wavelet analysis and clusteringtechniques.
- [6] Asadollah Shahbahrami1, Demid Borodin and Ben Juurlink. Comparison Between Color and Texture Features for Image Retrieval.
- [7] Lior Rokach.Data mining and knoweldge discovery handbook.
- [8] Chhanda Ray, Krishnendu Sasmal. Cluster Analysis: Basic concepts and algorithms.
- [9] Hodder Arnold,(2012). Introduction to medical imaging.
- [10] Garima Tripathi,(2014). Review on color and texture feature extraction techniques.
- [11] Ying Liu, Dengsheng Zhang, Guojun Lu, Wei-Ying, (2006). A survey of content-based image retrieval with high-level semantics.
- [12] Ramamurthy, B. and K.R. Chandran 1,(2012). Content Based Medical Image Retrieval with Texture Content Using Gray Level Co-occurrence Matrix and K-Means Clustering Algorithms.
- [13] osmar R. zaiane,(1999).A Introduction to data mining.
- [14] Han, J. and Kamber,(2001). Data Mining: Concepts and Techniques s.
- [15] Ramamurthy, B. and K.R. Chandran, (2012).Content Based Medical Image Retrieval with Texture Content Using Gray Level Co-occurrence Matrix and K-Means Clustering Algorithms.

[16] Nadia Baaziz, Omar Abahmane and Rokia Missaoui ,(n.d).Texture feature extraction in the spatialfrequency domain for content-based image retrieval.