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(57) Abstract :
Due to advancement of technology in many fields like electronics, computer and networking etc, their is huge production of images at very high speed. In fact, anybody can generate and transfer images whether it is individual or any organization. So large amount of image data is available in database. now to search this image data text based image retrieval is inefficient. So we will have to use content based image retrieval techniques to search image in the large image database. In this paper, we explain the basic components of Content-based image retrieval and proposed the CBIR system to enhance the retrieval accuracy of image retrieval and the low computational power. To enhance the accuracy of the image retrieval system we will combine color and texture information in the feature vector. So for this we will use Color and Edge Directivity Descriptor (CEDD) approach to retrieve images from the database.

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