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Editorial

We now begin the publication of the seventh volume of the **Journal of Multimedia Processing and Technologies**.

Visual Surveillance is an important area of research for multimedia researchers. Despite intensive research face detection is a serious problem due to many constraints. In the first paper on “**S-Log: Skin based Log-Gabor Approach for Face Detection in Video**”, the author *Rajeshwari* proposed a novel method for Face Detection where a decision boundary is defined for skin classifier based on training dataset. She has used an enhanced Gabor filter, which is Log-Gabor filter. The author has tested the system on standard and their own dataset, which shows good tolerance and is better than those of existing related algorithms.

Pranoti Mane and *Narendra Bawane* in their next paper on “**An Effective technique for the Content Based Image Retrieval to reduce the Semantic Gap based on an Optimal Classifier Technique**”, to enhance the gain of long-term relevance feedback have introduced a Content Based Image Retrieval where the CBIR has two steps, the ABC based training and image retrieval. To know the validity they have made a comparative analysis performed using the commonly used methods namely precision and recall were clearly shown according to the authors that the proposed system is suitable for the better CBIR and it can reduce the semantic gap than the conventional systems.

Srinivas Bachu and *Manjunath Achari* in their last paper on “**Adaptive order search and tangent weighted trade-off for H.264 in Motion Estimation**”, for efficient video compression, integrated the square and hexagon search pattern with adaptive order to find the block motion estimation. The quantitative performance of the proposed method and existing methods are analyzed using SSIM and CIR. The results prove that the proposed method obtained the good visual quality and compressive performance than the previous methods.

The three papers have proved to be methodologically sophisticated.

Editors