

IV. CONCLUSION

The Iris recognition system is developed by using image processing toolbox of Matlab software. In this, we used Hough transform technique to find the outer and inner regions of Iris. After that applied rubber sheet technique to the segmented Iris for converting from circular region into a rectangular region. In feature encoding, the normalized Iris is encoded and forms binary bit of Iris template by using Gabor filter technique. In feature matching, defines the integrity match score by using hamming distance technique to the two encoded Iris templates. In feature matching, the encoded Iris template is compared with database eye Image of Iris template and generated the matching score by using Hamming distance technique. Based on the matching score, we get the result. The future research work is to implement this project for real time personal authentication for security purpose.

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