**CHAPTER 7**

**CONCLUSION**

The ABCCS method solves the problem of counting RBC with an accuracy and WBC with an accuracy .By using the proposed technique in image processing, analysis of blood cell image is more accurate as well as this method is efficient in terms of time and cost compared to existing techniques of blood cell analysis. The proposed method performed the segmentation and counting of RBCs and WBCs well when results were compared with the ground truth (biosigdata.com), which was determined by experts. This system could further be extended for counting platelets and using complex functions to find the different kind of WBC present in the smeared image and hence improving the accuracy of the proposed method.