

## **BLOOD CELLS DETECTION & COUNTING**

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### **ABSTRACT**

Image processing techniques are widely used in the domain of medical sciences for detecting various diseases, infections, tumors, cell abnormalities and various cancers. Detecting and curing a disease on time is very important in the field of medicine for protecting and saving human life. There are three types of primary cells in human body red blood cells, white blood cells and platelets. Their functionalities are different. In this paper red blood cells detection and counting is done and it is observed that which cells are normal and which are infected.

**KEYWORDS:** Red Blood Cells, Detection, Counting