DETECTION OF BLOOD CANCER CELLS IN MICROSCOPIC IMAGES USING LABVIEW

In this project we had done to detect blood cancer cells using image processing techniques like edge detection, thresholding and negativity of the image. Now a days so many of people are dying because of inappropriate medication. Blood cancers are of four types leukaemia, Hodgkin lymphoma, non-Hodgkin lymphoma and multiple myeloma according to American cancer society survey 2017 blood cancer cases are 172,910 approximately every 9 minutes, someone in the us dies from blood cancer from these statistics finally we can say that for every hour six people are facing deaths. Recently in us 58300 people died in the last year. In India 11.5 lakh cancer cases are visiting the hospitals out of them 5 lakh people were dead In last year. Majority of states at which cancer affects was Uttar Pradesh, Bihar, Maharashtra and Tamilnadu in Tamilnadu 92.5% of people per lakh cases were registered in hospitals so from this project our main aim was to implement a public addressing system for all the people because at present people who are below poverty line doesn't get quality medication

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