

InteX Research Lab - Project Details

An Automated Computer-Aided Diagnosis (CAD) System of Leukemia Detection and Classification

Year: 2026

Researchers: Anayesha Aggrojee Tanu, Ashiqyul Sakawo

Supervisors: Md Sabir Rahman Khasrow

Description:

This project focuses on an end-to-end CAD workflow for leukemia identification from blood-smear images. It combines image pre-processing, robust feature extraction, and deep neural classification to improve detection quality and clinical decision support.