

Smart Diagnostic System for Classification Of Diabeticretinopathy Using Image Processing Techniques

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Diabetic Retinopathy is most normal retinal maladies. Diabetic Retinopathy (DR) is a dynamic retinal malady and ought to be distinguished as right on time as could be allowed. To help the ophthalmologists in mass screening of diabetes licenses, the keen identification and determination of Diabetic Retinopathy (DR) is intense to spare the patient's vision and. We display another shrewd framework for identification and arrangement of various DR sores i.e. smaller scale aneurysms (MAs), Haemorrhage (H), Hard Exudates (HE), and Cotton Wool Spots (CWS) in this paper. We proposed another brilliant framework in which every conceivable sore present in a fundus picture prosecuting Gabor channel bank by division. Every sore followed by components sets and distinctive properties for the order of injuries. With the assistance of disparate execution parameter and the outcomes, the evaluation of proposed framework are performed utilizing retinal picture data bases demonstrating the acknowledgment of proposed framework.

Biography

Dr. Prakash R Patel has completed his PhD from Ganpat University. He is the head of skill development program at Ganpat University. He has 20 year of academic and administrative exprience in filed of electronics and communication engineering.. He has published more than 10 papers in reputed journals.

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