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(57) Abstract :
 An automated diabetic check device and a system to store results on cloud for report generation is the invention that aims at implementing a system to check the blood glucose level of an individual by himself without depending on the care taker to do so. The proposed invention has the automated needle system and the strip ejection mechanism for checking the blood glucose level by itself so that the user need not have to insert the strip and drop the blood on to the strip immediately which is tedious task. The invention also includes a mechanism for automated pricking and recording the results on the cloud for future analysis and report generation. Even the lay man can understand the results with the help of LED Lights which will indicate the result through red and green lights. The device will help the patient to get the diagnosis of blood glucose done by themselves rather than going to diagnostic centers or laboratories.

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