

US scientists design smartband to monitor health conditions

August 8, 2018 | News

The plastic wearable device can count particles and is expected to help in tracking the blood cells.



A team of scientists at Rutgers University-New Brunswick has developed a smart wristband that uses a biosensor technology to monitor personal health conditions.

The plastic wearable device can count particles and is expected to help in tracking the blood cells. It can be wirelessly connected to a smartphone, allowing the remote transfer of data.

This technology can be leveraged for watches and other wearable devices designed to monitor heart rates and physical activity.

The smart wristband is expected to help in conducting quick blood tests in the field, offices and hospitals, avoiding the requirement for lab-based equipment that is considered costly and bulky.