TWO WHEELER SAFETY SYSTEMS

Safety is one of the most important aspects in everyone’s life. Every person hopes to reach home safely. The objective of this device is to build a safety system which is integrated with the existing bike to reduce the probability of two-wheeler accidents. Despite of having all the safety rules, while riding in our today’s road conditions, unexpected speed breaks and potholes leads to road accidents and puts the driver under danger situation. The accidents are fatal sometimes that the potholes may not be visible to the night time riding or due to the common negligence of not properly watching the roads during bike ride. So we suggest this two-wheeler safety system which aims for accident prevention by detection and reporting the pothole/humps on the road to the drivers before some distance. After detection of potholes/ humps, this system immediately alerts the rider and suspends engine control from the wheels. Thereby we can easily control the two wheeler speed. This will reduces the probability of two-wheeler accidents on the bad condition roads. This device senses not only speed breakers and obstacles but also indicates the vehicles that follows back, so that the driver could avoid the upcoming collision.