

Social Responsibility

Products are developed @ QRIDES in view of social responsibility

A System for visually impaired people –Blind Stick

The product is developed according to the requirement by using various hardware components and tested in the real time scenario.

The testing of individual sensor or component is done separately. The system as a whole is tested to achieve the intended results.

Navigation cane for visually impaired person is tested in the practical scenario in two phases, Local navigation phase and outdoor navigation phase

Results cleared that the proposed system is working fine as intended and delivering the information in the form of voice messages.

Patent filed during 2019-20:

Navigation cane for visually impaired people along with application.	27-08-2019	06-09-2019	201941034393
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Pervious Kerb Blocks with Optical Fibre Illuminators

Road kerb blocks have been designed keeping in mind the improper visibility conditions in low light time frames due to non-functioning or non-existent street lights and also the flooding of roads due to improper drainage.

