



**Visveswaraiah Technological University  
Belgaum**

**A  
Project report  
on**

***“LIFE MADE EASIER FOR BLIND PEOPLE”***

Submitted in partial fulfillment of the requirements for the  
B.E. 8<sup>th</sup> semester I.T.

**Project Associates**

**Mr.Anil Kumar H.P  
Mr.Dinesh Gupta K.S  
Mr.Gururaj P. Joshi  
Mr.Hussain Ali Pasha S.K**

**:3PG04IT001  
:3PG04IT005  
:3PG05IT400  
:3PG05IT004**

**Under the able guidance of  
Smt.Sandhya Dass**

**M.Tech.**

**Department of Instrumentation Technology**



**Bellary V.V. Sangha's  
PROUDADEVARAYA INSTITUTE OF TECHNOLOGY**

**T.B.DAM-HOSPET-583225, KARNATAKA**

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## **Abstract**

We are among those who have the precious gift of vision, but there are many unfortunate ones who are not blessed and cannot experience the beauty of the nature. For instance its painful to see those unprivileged people who struggle to cross highly crowded, hectic streets because they are deprived of vision. Through our project, our endeavor is not only to aid them to overcome some of the glaring inconveniences but also replace the conventional method of finding obstacles with the help of a stick.

We use sensors to detect the obstacles and microcontroller is the heart of our Project which controls the operation of all the devices. The important feature is detection of presence of puddle and another feature is to help the blind distinguish and identify the buses he is waiting for earnestly in a bus station. Though we cannot gift our eyes to them, at this juncture we are doing our bit and hope to contribute to the betterment of their life.