

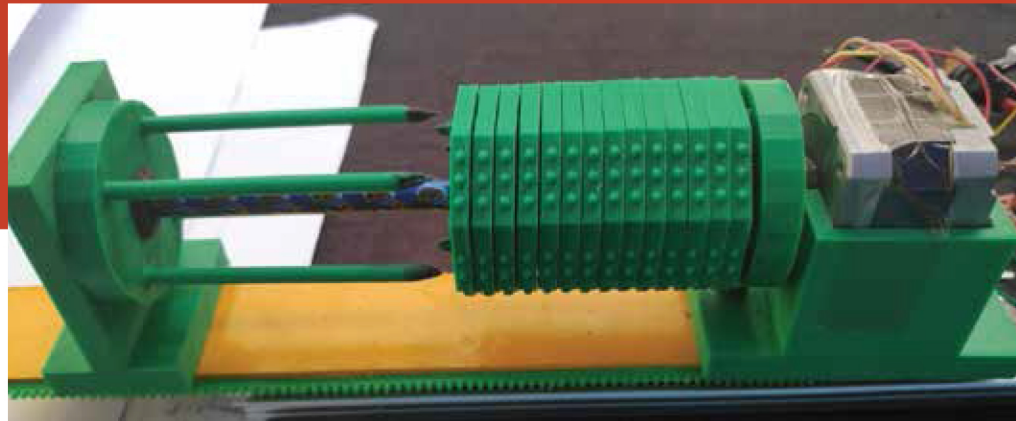
Abhishek Sarkar
ECE

Harshith P N
ECE

79

PROJECT

SMART BRAILLE PAD FOR THE VISUALLY IMPAIRED



Braille Pad is a device which displays the text information using the symbols of the Braille. In the modern era of digital communication, it is important for a person to be able to access this facility and make use of it. Visually impaired have been left behind in this revolution.

This project is a low-cost Braille pad to enable the visually impaired and enhance their reading experience. With this pad, they can read text from their personal computer, laptop or smartphone by means of tactical touch sense.

Features

- Braille pad is formed by octagonal rings consisting of braille dots that displays the required alphabet.