

VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY



OPEN HOUSE'23 Braille Computer

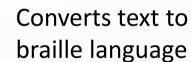
Abstract

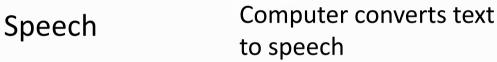
- ❖ We have Computers...
- ❖ What does Disabled persons have??
- ☐ We got updated from books to computers but did People who use **braille** Update?
- > We wanted to bring change in the lives of Disabled persons who use braille script.
- > Our model converts speech into text and it displays it on a digital board made by us, which is capable of displaying braille language

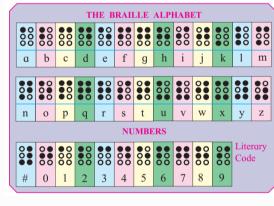
Methodology













Braille Script Display

Results

- > This is helpful to people whose daily life depends on braille script.
- > As we got upgraded from books to computers our idea is to provide a computerized model through which even disabled people can communicate.
- > This could be the first step for the evolution of computers in the lives of disabled people.

Team

- Sathvik
- Bhavishya
- Sireesha
- Shashidhar Reddy