

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM-590010



A REPORT ON PROJECT WORK

**HAND TALK SYSTEM – AN ASSISTIVE TECHNOLOGY
FOR DUMB AND DEAF**

(Sponsored by K.S.C.S.T)

Submitted in partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF ENGINEERING
IN
BIOMEDICAL ENGINEERING**

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ABSTRACT:

Technology has always been of great help to the disabled and given them a helping hand to allow them to live a normal and healthy life like others. We have come up with a novel idea of a glove named Handtalk that will convert hand movements into voice and allow the dumb to express them selves better.

The Handtalk glove needs to be worn on the hand by the dumb or mute person and depending on the variation of movement the device will convert it intelligently into voice and display it on a nearby LCD for the other person to comprehend it easily.
