

**K. L. E. SOCIETY'S
K. L. E. COLLEGE OF ENGINEERING AND TECHNOLOGY
CHIKODI-591201**



2011-2012

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

A Project Report on

“SPEECH RECOGNIZATION AND CONVERSION INTO KANNADA TEXT”

Sponsored by KSCST, IISc Bangalore

A Dissertation work submitted in partial fulfillment for the award of the degree of

**BACHELOR OF ENGINEERING
IN
INFORMATION SCIENCE AND ENGINEERING**

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ABSTRACT

Speech recognition is the process by which a computer identifies spoken words. Basically, it means talking to your computer, and having it correctly recognize what you are saying. This project is an attempt towards reducing the gap between the computer and the people of rural Karnataka, by allowing them to use Kannada language, the most common language being used by the people in rural areas. Speech recognition will, indeed, play a very significant role in promoting the technology in the rural areas. Although many speech interfaces are already available, the need is for speech interfaces in local Indian language; hence we attempt to build a speech recognition system in Kannada in this project.