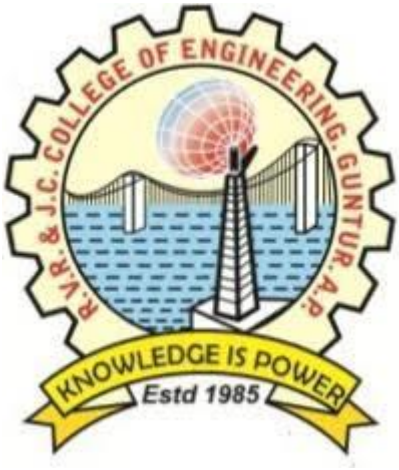
7.1.7 DETAILS OF THE SOFTWARE FOR PROVIDING ASSISTANCE FOR SPECIALLY-ABLED PERSONS



R.V.R & J.C College of Engineering (Autonomous)
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Chandramoulipuram, Chowdavaram, GUNTUR-522019, A.P.

The institute provides the following free software:

a) Non Visual Desktop Access (NVDA)
b) Live Transcribe
c) Sound Amplifier

a) **Non Visual Desktop Access (NVDA)** is a free, open-source, globally accessible screen reader for the blind and vision impaired. This software is designed by the blind for the blind. This software provides access to technology no matter the language, location or financial situation believing that every blind or vision impaired person deserves the right to freely and easily access a computer.

b) **Live Transcribe** is an accessibility app designed for the deaf and hard of hearing and usable by anyone. Using Google's state-of-the-art automatic speech recognition technology, Live Transcribe performs real-time transcription of speech and sound to text on the screen, so that deaf person can participate more easily in conversations going in the world around him.

c) **Sound Amplifier** is an app on Android device with wired headphones to filter, augment, and amplify the sounds in our environment. This app helps to hear better in noisy areas. There are many people with varying degrees of hearing loss but this app tackles the problem, makes it easier to hear. The app uses phone or headphone's microphone to sift through ambient sounds and enhance frequencies related to speech while reducing unnecessary noise

Non-Visual Desktop Access (NVDA) Software