7.1.7. The institution has disabled friendly barrier free environment

7.1.7 Details of software for providing the assistance

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1) Scribe Software:

The institute provide the scribe software for the students who are blind and visually impaired persons to read the screen either with a text to speech output.

JAWS Software Facility

The Central Library of our college has **Job Access With Speech (JAWS)** software differently-abled persons. This assistive software helps visually impaired persons to work with computers. It's open-source software installed in the computers of the central library to assist differently-abled persons for proactive learning.
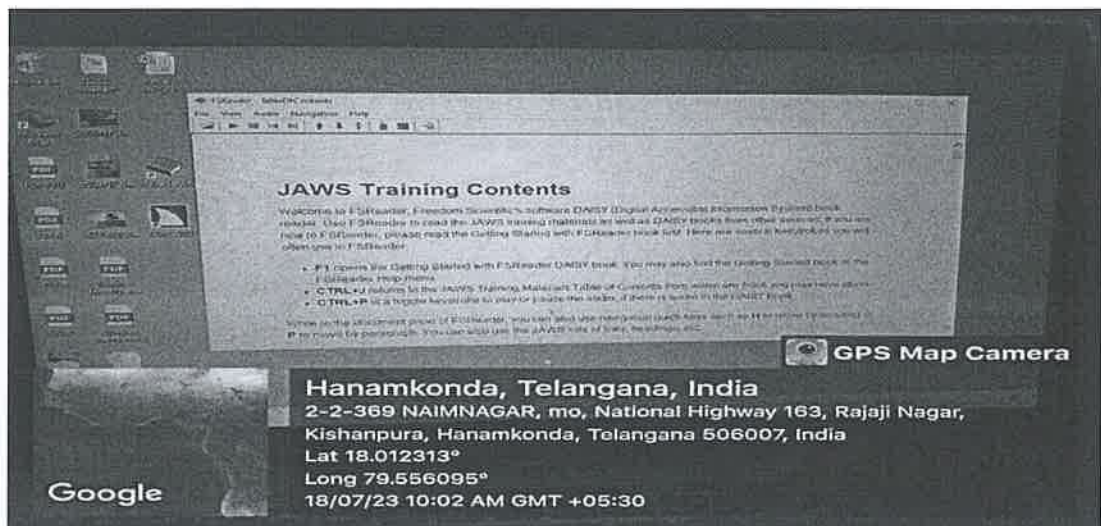

JAWS Setting Screen

NVDA (Non Visual Desktop Access) Screen Reader use with computer running on windows, it helps for blind or visually impaired people.

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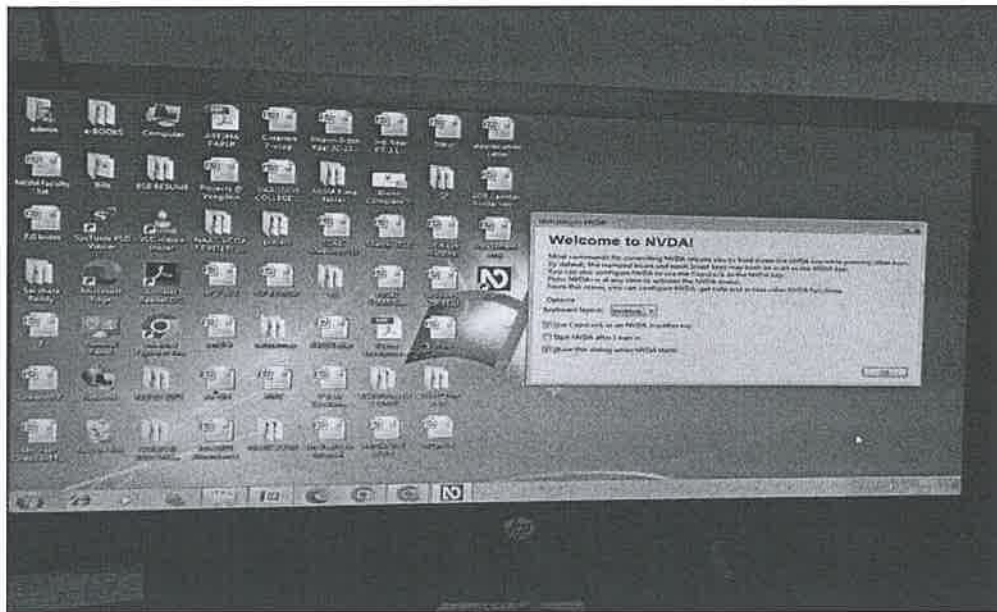
NVDA Screen Reader Setting

Human assistance reader, Scribe (Open source)

The guidelines you've provided seem to relate to the provisions for differently-abled students, especially those with visual, hearing, or physical impairments, during examinations. Here's a summarized interpretation of the key points:

Scribe Guidelines:

- **Selection of Scribe:** The visually impaired student can choose their scribe.

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- **Scribe Qualifications:** The scribe's qualifications need not be lower than the student's but must not be the same as the qualifications required for the examination subject (e.g., the same optional subjects or languages).

- **Extra Time:** A candidate with physical disabilities (such as blindness or hearing impairment) or using a scribe is allowed **extra time** of 20 minutes per hour during the exam.

- **Visually Impaired Student Assistance:**

- **Software Support:** For visually impaired or low vision students, the institution provides software that can **convert speech to text** and **text to speech**. This can help students who have difficulty reading or writing in traditional formats.

- **Text-to-Audio Assistance:** An assistant may be assigned to help visually impaired students by reading the text aloud and converting it into audio, making it accessible for their future reference.

Considerations for Hearing-Impaired Students:

- **Language Challenges:** Hearing-impaired students might face issues with grammar or sentence construction. This could be due to the communication challenges associated with hearing impairments.

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Key Takeaways:

- The goal is to ensure equitable access and fairness in examinations for differently-abled students, giving them the necessary support to perform to the best of their ability.

- Both **scribes** and **technology-based tools** (like speech-to-text software) play essential roles in facilitating these accommodations.

- Additional time and adjustments are made to address the unique challenges faced by candidates with disabilities.

- These provisions aim to ensure that students with disabilities have equal opportunities during their examinations, ensuring their needs are properly addressed.

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