The institution offers an accessible, barrier-free environment

Details about the software to provide assistance for Divyangjan

Screen Reader

Software Name: NVDA (Non-Visual Desktop Access)

NVDA is a free and open-source screen reader that provides crucial support to individuals who are visually impaired or blind, enabling them to interact with computers effectively. By converting text and other on-screen elements into speech or braille, NVDA ensures that users can access and work with digital content. This software has been installed on computers in the Central Library to assist visually challenged students in their educational pursuits, enhancing their ability to learn and engage with various resources.

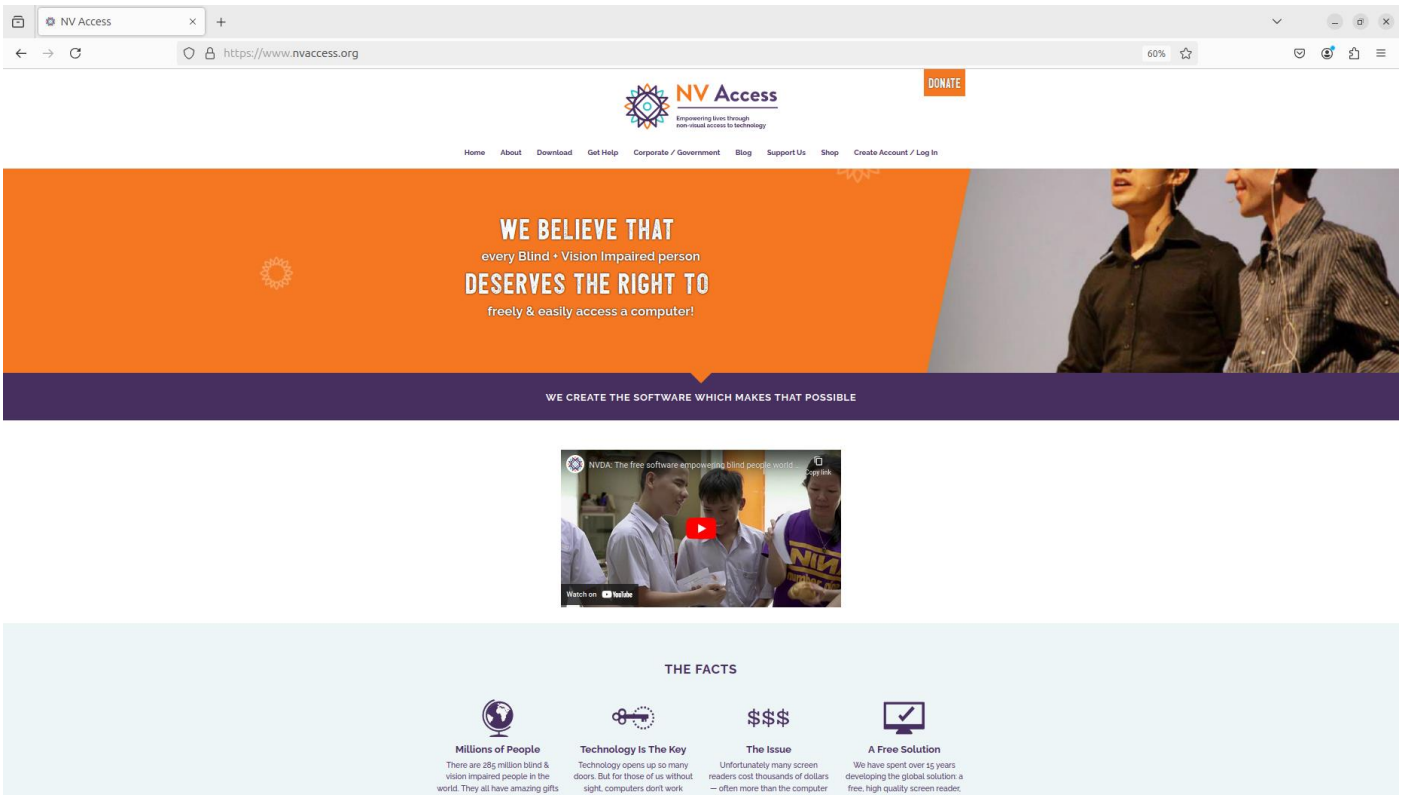

Fig. 1: The NVDA software Homepage

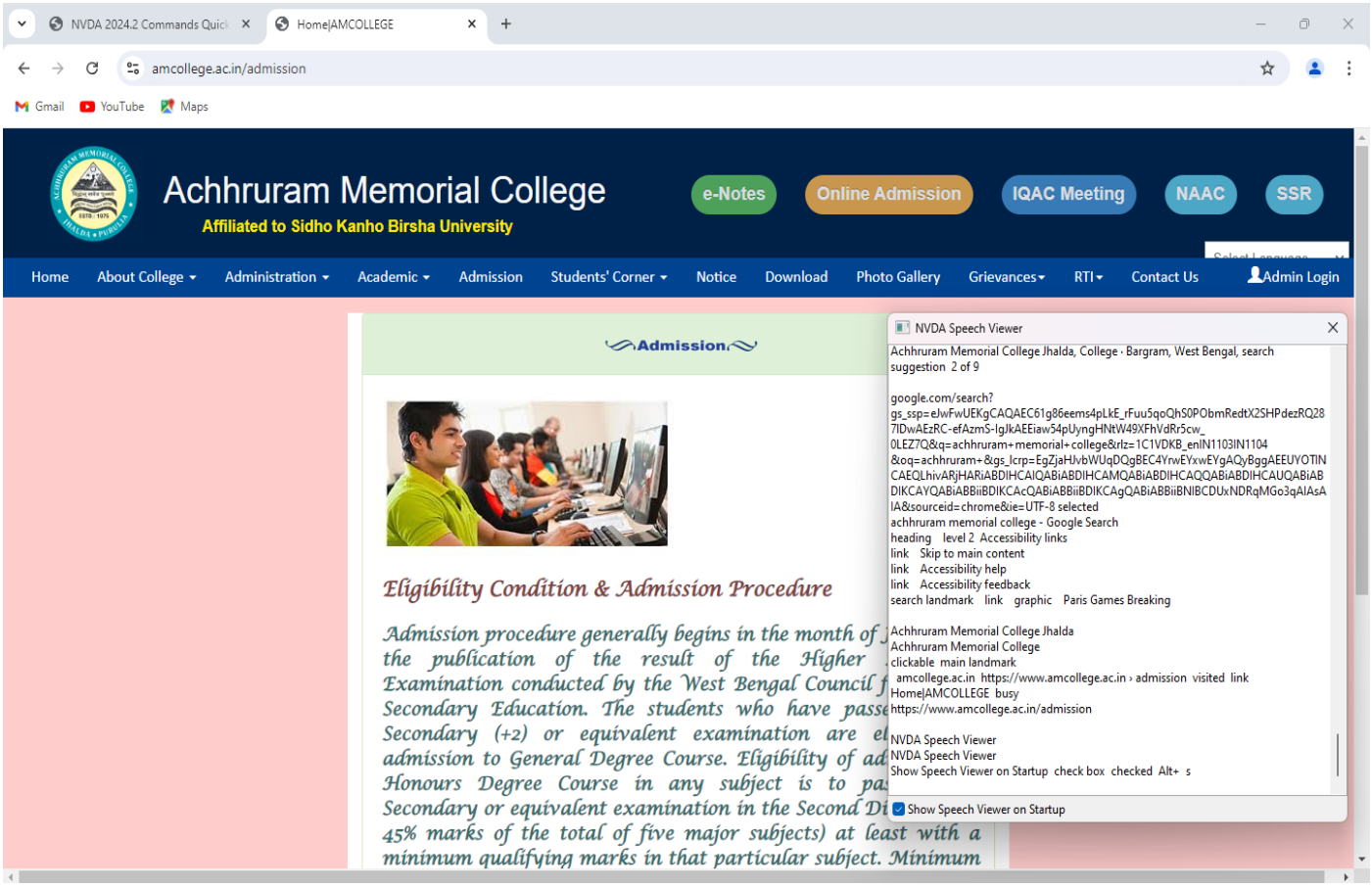

Fig. 2: NVDA Software Installed College Computers Browsing the College website

Screen Reader Software: NVDA (Non-Visual Desktop Access)

All college computers are equipped with NVDA, a free and open-source screen reader designed for visually impaired and blind students. NVDA converts on-screen text into speech or braille, providing key features such as text-to-speech conversion, braille support, and customizable settings. It supports multiple languages and is compatible with various applications, including web browsers and word processors. Regular updates from its open-source community ensure ongoing functionality and compatibility. By providing NVDA on all computers, the college promotes an inclusive learning environment, ensuring equal access to educational resources for all students.

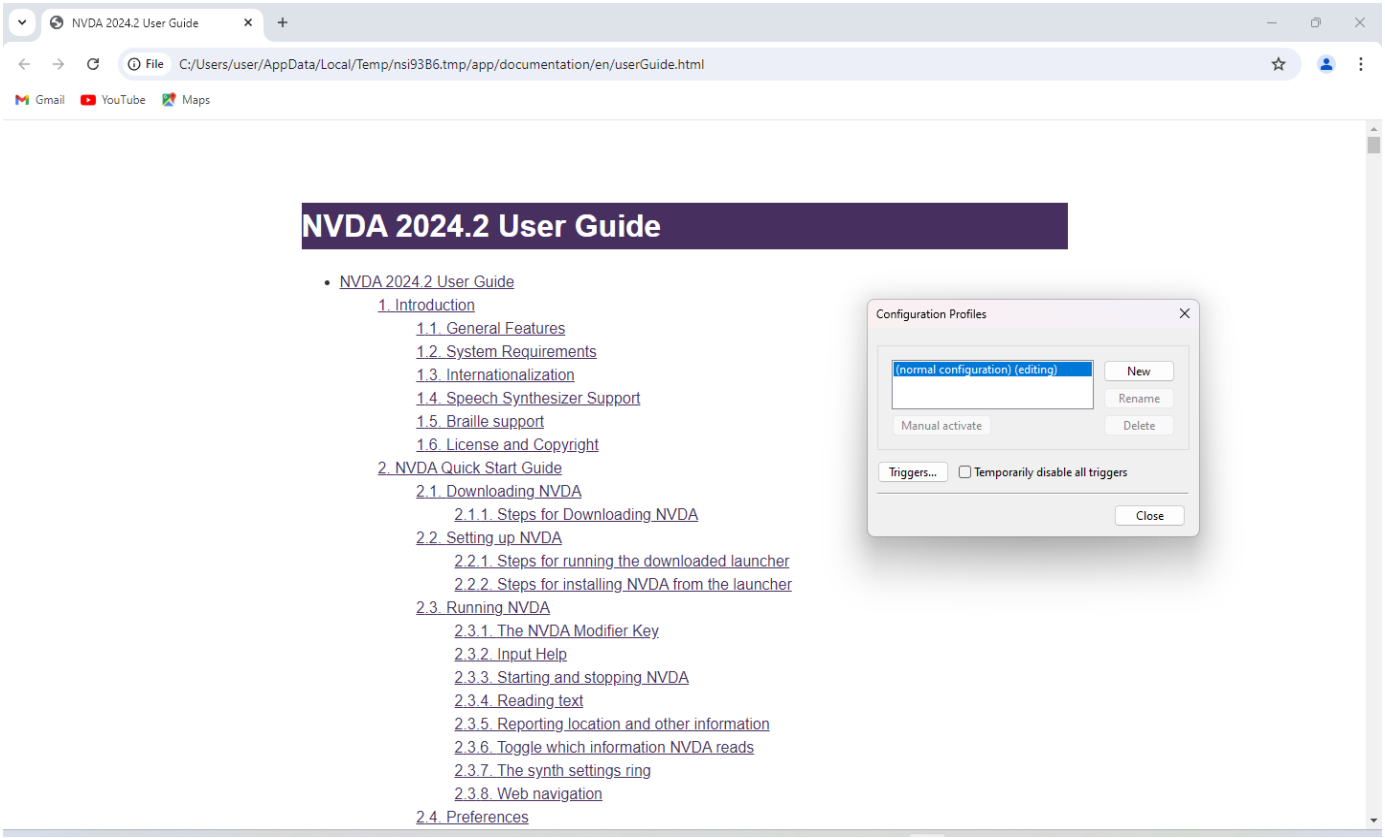

Fig. 3: NVDA Software functioning in a Computer in College

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