



Divyangjan Facilities

DIVYANGJAN FACILITY



PLEASE ASK FOR ASSISTANCE



Kibo XS Device



An innovative tool designed to enhance accessibility and support visually impaired students in their educational pursuits.

Janiesh
Principal



St. Xavier's College Jaipur

Affiliated to the University of Rajasthan Approved under Section 2(f) and 12(B) of UGC Act, 1956
A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



What is KIBO XS Device?

The Kibo XS Device is a state-of-art assistive device specifically designed to meet the needs of visually impaired individuals.

It utilizes advanced optical character recognition (OCR) technology, text-to-speech capabilities and tactile interfaces to enable users to access and comprehend printed materials, making learning and research more accessible and engaging.

Principal

St. Xavier's College Jaipur
Nevta Dam,
Nevta Mahapura Road, Jaipur, Rajasthan

KIBO XS DEVICE

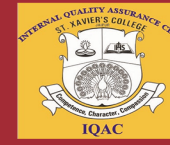


To listen, translate and digitize documents across various languages using online processing.



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Key features of Kibo XS Device:



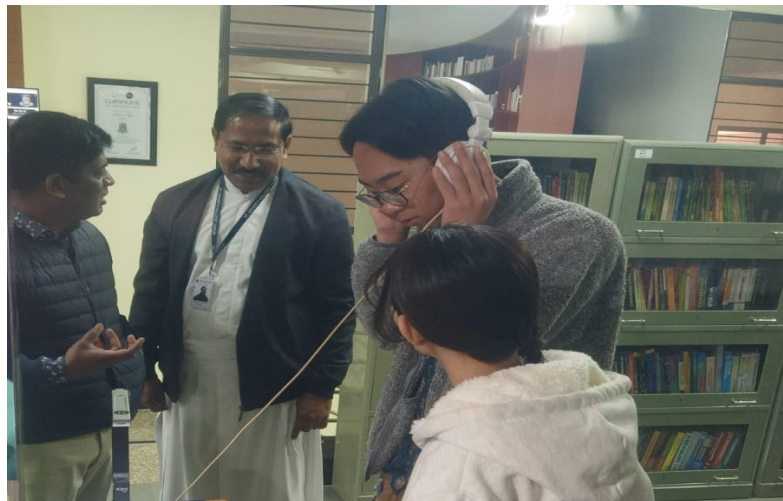
- 1. **Text-to-speech technology:** The device can convert written text into audible speech, allowing users to 'read' books, articles, handouts, and other printed materials independently.
- 2. **Optical Character Recognition (OCR):** By simply placing a document or book under the Kibo XS camera, the device quickly scans and recognizes the text, which can be read aloud or saved for future reference.
- 3. **Tactile Controls:** The device is equipped with tactile buttons and controls, ensuring easy navigation and operation for visually impaired users.
- 4. **Integrated audio controls:** With Convenient audio controls, users can adjust the speech speed and volume and even select preferred voices to personalize their reading experiences.
- 5. **Lightweight and portable:** The Kibo XS Device is designed to be lightweight and compact, making it convenient for students to carry it around the library.

James L.
Principal



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