Learning Centre for Differently Abled Student
Dr. Zakir Husain Library, Jamia Millia Islamia
NAAC Accredited A++

Information Bulletin

ABOUT US

- Jamia Millia Islamia in 2007 set up a state-of-the-art Learning Centre for Differently Abled individuals in the Dr. Zakir Hussain Library. This modern facility primarily supports visually challenged students and staff with advanced assistive technology. The university has already equipped all buildings with ramps to ensure accessibility.
- The Learning Centre offers access to printed materials, websites, and digital media. It features advanced technologies like screen readers, screen magnifiers, and optical recognition software, including JAWS for Windows, Talking Typing Teacher, OpenBook OCR, and SARA text reader.
- These tools enable visually challenged individuals to easily scan and listen to printed books, journals, and magazines without assistance. It is hoped that students and faculty will benefit from this facility and gain access to printed content. The **Devices** & **Softwares** may includes:

1 Braille Embosser

Basic-D V5 is a small, powerfull, portable Braille printers. Its extraordinary performances and competitive price has made Basic-D the most sought after Braille printer in the world. It uses fan-folded paper which is the most commonly used paper style for Braille embossers. Basic-Dis stable and capable of continious embosser. Production Capacity: 350 pages (A4) per hour.

2 PEARL Instant Reader

- Convert printed text to human like speech in second.
- Enlarge and reform text for easier reading
- Wrap text to fill the screen
- Use like a video magnifier
- Add comments and highlighting
- Export to other application like Microsoft word or Notepad

3 ReadEasy+

- World's first standalone reading machine capable of reading up to newspaper sized pages, larger books, magazines etc. (A3 size)
- World's most accurate device, reading both simple & complicated material, capable of reading down to 5pt text.

4 Scanning and Reading Appliances

SARA CE is the next-generation self-contained scanning and reading appliance for people who are blind or have low vision. It is simple to use, and quickly converts printed text to spoken text. No computer experience is needed. Read your documents without the need for sighted assistance.

5 Digital Voice Recorder ICD-UX70

It allows listener to playback up to 18 hours of MP3 files and record using the MP3 file format. Books, music CD's, MP3 or WMA*2 CD's, or audio books on CD.

6 The Eye-C handheld video magnifier

The Eye-C portable handheld video magnifier allows the users to enlarge samll print up to 17x and view it on its 4.3" wide screen color LCD.

DEVICES

7 ReadIt Wand

Readit advanced camera allows extremely thick books to be photographed and read accurately, without the need to flatten them, damaging their spines. You can use Readit for reading: Text books, Letters and post, Bank statements, Novels, Magazines, Newspapers, Tins of food, Product packaging, Product instructions, Recipes and much more!

7 Plextalk PTN2

The PTN2 is a fantastic way to listen favorite audio title, such as DAISY*1 Digital Talking Books, music CD's, MP3 or WMA*2.

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6 TOPAZ Desktop Video Magnifier

TOPAZ EZ HD is simply uncomplicated magnification. This economical video magnifier emphasizes ease of use with single-function controls and a high-definition camera. The HD camera provides superior image quality, a wider field of view, and a lower magnification range.

8 Plextalk PTR2

Plextalk PTR2 is designed to be a high quality recorder with the ability to create DAISY 2.02, audio only, books and Music CDs. It can play DAISY titles, Music CDs and Suido File CDs and CF cards. It can be used as a CD-RW or memory card drive when connected to a computer.

10 Angel Voice Recording

Records whatever is spoken, both from the in-built mike and through the external mike input, with a choice of saving in WAV or MP 3 formats and selection of Near, Medium and far distance depending on the location of the sound source.

11 The Eye-C handheld video magnifier

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SOFTWARES

1 Indian Braille Translator

- The Software supports translation of Indian language to Braille.
- Compatible with Braille Embosser & Brail Display.

2 Talking Typing Teacher

An Interactive Program for windows that teaching keyboarding skills.

3 JAWA-13

- Bilingual edition Hindi/English with Indian Accent Voice.

4 Open Book Software & Dongle

Scan to read the book or any other format print or online.

5 MAGIC @Pro 12 Magnification

MAGic Pro 12 is a screen magnifier designed to enhance visual accessibility on your computer.

6 Infty Reader & Chatty Infty

Chatty Infty is an accessible editor for math documents with speech output.