

M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University, Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2F & 12B of UGC act 1956

Assistive Technology for the Visually Impaired

To cater to the students who are visually impaired the higher education institutions have to provide essential resources for the students learning process. So the College has provided screen readers in all the computers for the benefit of the visually impaired. A screen reader is an essential piece of software for the blind or visually impaired person. Simply put a screen reader transmits whatever text is displayed on the screen in a form that a visually impaired user can process (tactile, auditory or a combination of both).

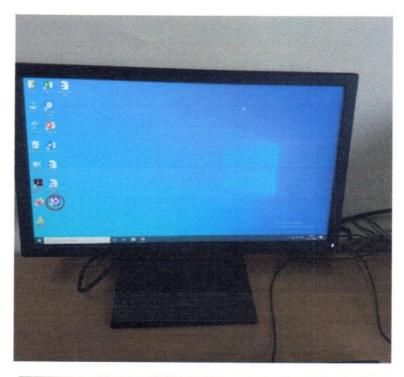
A basic screen reader may not help blind users navigate the computer, those with additional features can give the people with visual impairment much more independence. The Software adopted in the college is inbuilt in the Microsoft Windows 10 Narrator in Which Braille is inbuilt which the students can download and use the software which is designed for the visually impaired and the blind. This feature is available in all computers in the college which is accessible to the students.

Principal

M.S. Ramaiah College of Arts, Science & Commerce MSRIT Post, MSR Nagar Bangalore 56 0054 Braille is a form of language for the blind people in which the characters are represented by patterns of raised dots that are felt with fingertips. Invented by Louis Braille, it is traditionally written in embossed paper. Braille literacy is a social-justice issue, crucial to literacy, education and employment among the blind and visually impaired. The College has provided for books in Braille for the Visually impaired in Department of Humanities which had students who are blind or visually impaired. Braille translation software is available in the library for the use of blind or visually-challenged students. This will help them to access resources for their learning purposes.

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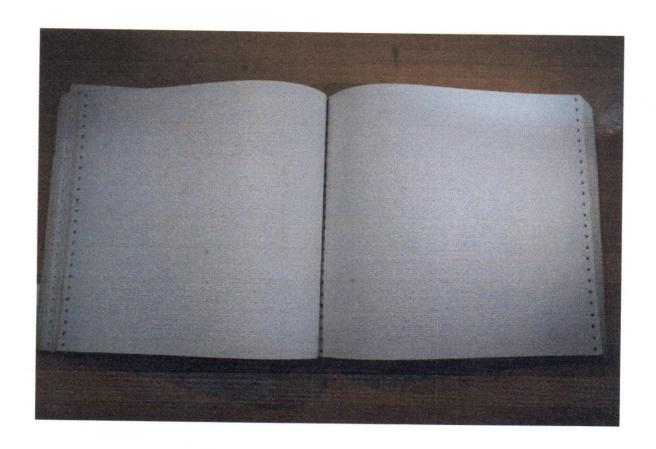
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Library computers installed with NVDA software for Divyangjan students

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Braille

Principal

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