



## Godavari Institute of Engineering & Technology

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada  
Chaitanya Knowledge City, NH-16, Rajamahendravaram  
Andhra Pradesh, INDIA, PIN: 533296 | [www.giet.ac.in](http://www.giet.ac.in)

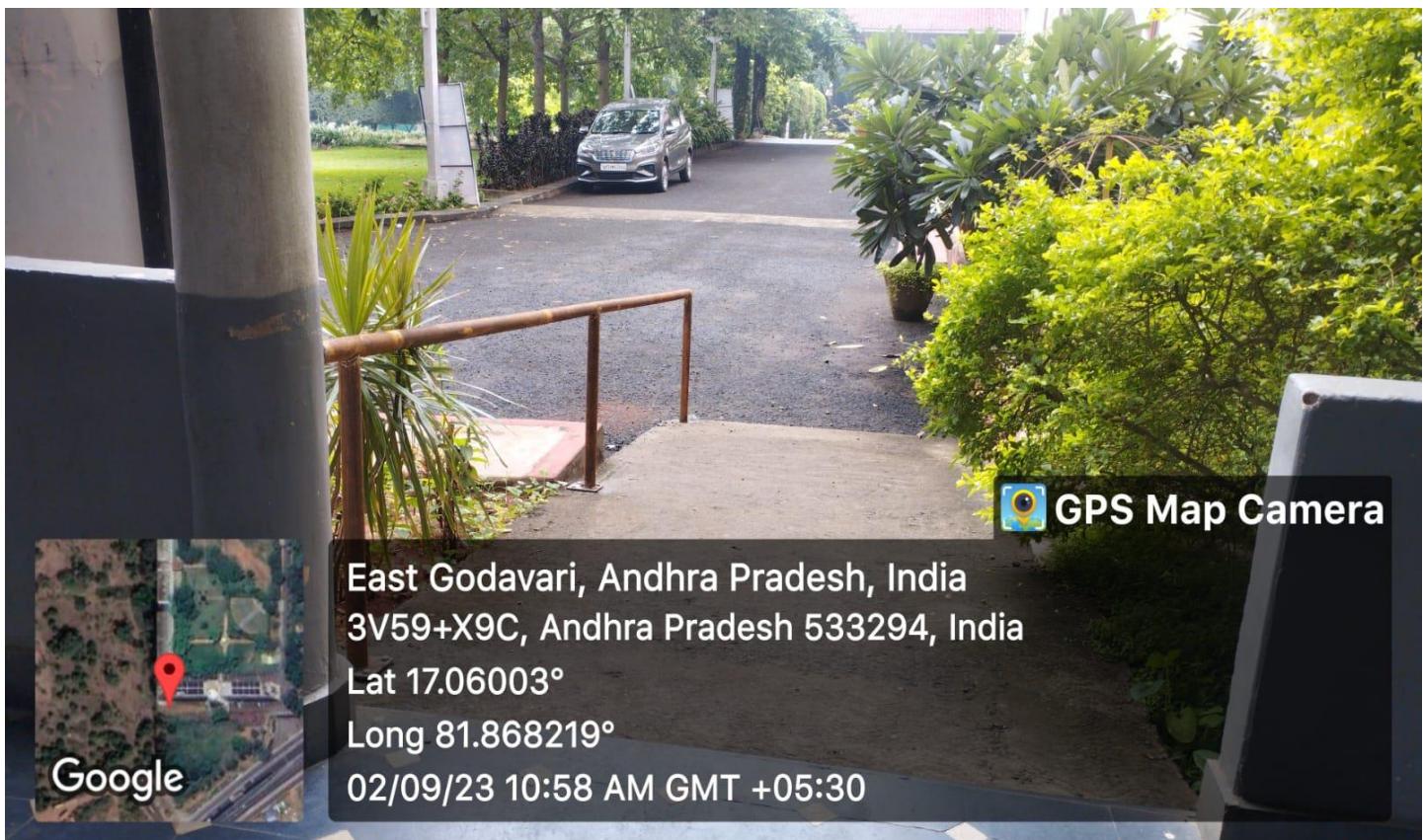


### **Metric No. 7.1.7**

#### **The institution has disabled-friendly, barrier free environment**

1. Build Environment with Ramps/Lifts for easy access to classrooms
2. Disabled-friendly washrooms
3. Assistive Technology and facilities for persons with disabilities Assistive Technology and facilities for persons with disabilities (Divyangjan) accessible website, screen reading software, mechanized equipment
4. Provision For Enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading.

1. Build Environment with Ramps for easy access to classrooms



## 2. Disabled-friendly washrooms



### Sign Boards



3. Assistive Technology and facilities for persons with disabilities Assistive Technology and facilities for persons with disabilities (Divyangjan) accessible website, screen reading software, mechanized equipment.



Wheel Chair Facility for specially-abled persons



Battery Powered Vehicles for Assisting Divyangjan Persons

## LIST OF SCREEN-READING SOFTWARES (FREEWARE)

The Ministry of Human Resource Development website complies with Guidelines for Indian Government Websites and World Wide Web Consortium (W3C) Web Content Accessibility Guidelines (WCAG) 2.0 level A. This will enable people with visual impairments access the website using technologies, such as screen readers. The information of the website is accessible with different screen readers, such as JAWS, NVDA, SAFA, Supernova and Window-Eyes.

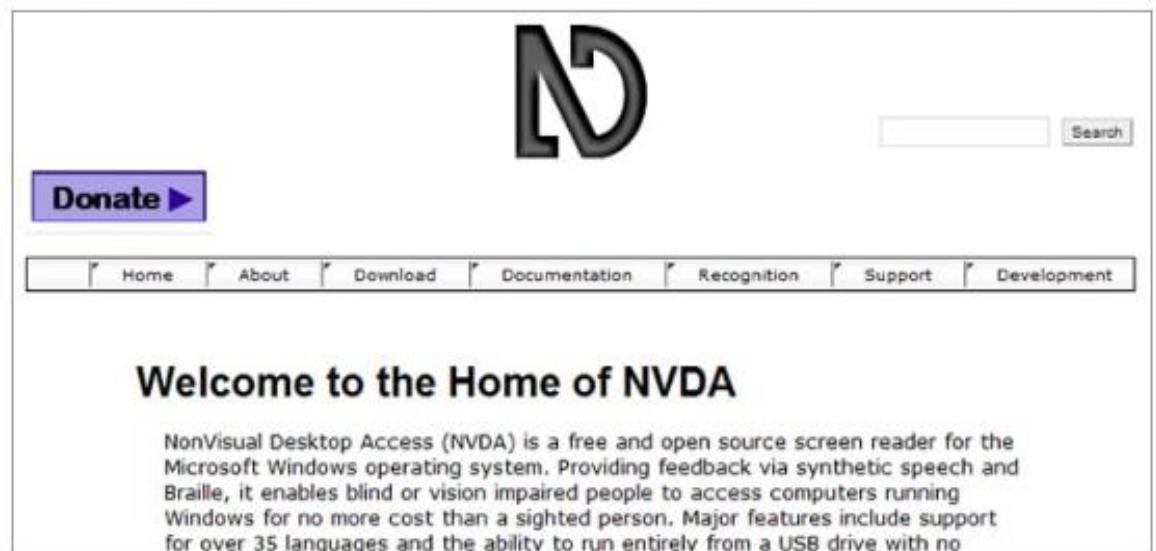
*Following table lists the information about different screen readers:*

Information related to the various screen readers

Screen Reader	Website	Free / Commercial
Non Visual Desktop Access (NVDA)	<a href="http://www.nvda-project.org/">http://www.nvda-project.org/</a> (External website that opens in a new window)	Free
System Access To Go	<a href="http://www.satogo.com/">http://www.satogo.com/</a> (External website that opens in a new window)	Free
Web Anywhere	<a href="http://webanywhere.cs.washington.edu/wa.php">http://webanywhere.cs.washington.edu/wa.php</a> (External website that opens in a new window)	Free
Hal	<a href="http://www.yourdolphin.co.uk/productdetail.asp?id=5">http://www.yourdolphin.co.uk/productdetail.asp?id=5</a> (External website that opens in a new window)	Commercial
JAWS	<a href="http://www.freedomscientific.com/jaws-hq.asp">http://www.freedomscientific.com/jaws-hq.asp</a> (External website that opens in a new window)	Commercial
Supernova	<a href="http://www.yourdolphin.co.uk/productdetail.asp?id=1">http://www.yourdolphin.co.uk/productdetail.asp?id=1</a> (External website that opens in a new window)	Commercial
Window-Eyes	<a href="http://www.gwmicro.com/Window-Eyes/">http://www.gwmicro.com/Window-Eyes/</a> (External website that opens in a new window)	Commercial

S.No.	Name of the Softwares	Links to Access
1	<b>AICTE Approved Screen Reading Softwares</b>	<a href="https://www.aicte-india.org/screen-reader">https://www.aicte-india.org/screen-reader</a>
2	Non Visual Desktop Access (NVDA)	<a href="https://www.nvaccess.org/">https://www.nvaccess.org/</a>
3	System Access To Go	<a href="https://www.satogo.com/en/">https://www.satogo.com/en/</a>
4	Web Anywhere	<a href="http://webanywhere.cs.washington.edu/wa.php">http://webanywhere.cs.washington.edu/wa.php</a>

## NVDA (Windows)



The screenshot shows the homepage of the NVDA (Non-Visual Desktop Access) website. At the top, there is a large NVDA logo. Below it is a purple "Donate" button with a white arrow. A search bar is located on the right. A horizontal menu bar at the bottom includes links for Home, About, Download, Documentation, Recognition, Support, and Development. The main content area features a large heading "Welcome to the Home of NVDA". Below this, a text block describes NVDA as a free and open source screen reader for Windows, highlighting its synthetic speech and Braille support, and its availability in over 35 languages.

NVDA has been designed by a blind software engineering graduate, James Teh, for use with Windows computers. This free and open source screen reader has a synthetic voice that reads whatever the cursor hovers over, and can be used directly from a USB stick, making it ideal for students.

## Serotek System Access (Windows)



The screenshot shows the homepage of Serotek System Access. It features the Serotek logo on the left and the AIR Foundation logo on the right, which is a white cloud shape with the text "AIR FOUNDATION" and "ACCESSIBILITY IS A RIGHT". Below these logos, the text "System Access to Go" is displayed in a large, bold font.

This downloadable and complete screen reader can be used even outside your browser, thus making it one of the quickest ways of getting a screen reader up and running on your system. Serotek offers extended versions for a fee, although it is much cheaper than other screen readers.

## WebAnywhere (All OSs, Web browsers)



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## WebAnywhere

A Screen reader on the go

WebAnywhere is a web-based screen reader for the web. It requires no special software to be installed on the client machine and, therefore, enables blind people to access the web from any computer they happen to have access to that has a sound card. Visit

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