

## NAAC Criterion 7: Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.7: The Institution has disabled-friendly, barrier-free environment





# PES Institute of Medical Sciences & Research

Kuppam- 517 425, Chittoor Dist., Andhra Pradesh

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## Additional information





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PES Institute of Medical Sciences and Research provides a comprehensive and inclusive teaching and learning environment in which differently abled students and employees are not distraught or treated unfavorably. The PES Institute of Medical Sciences and Research takes utmost care in providing the needed amenities and creates an environment suitable for proper education of differently abled students.

The objectives are

- To create an inclusive environment and culture to avoid discrimination, exploitation and exclusion of differently abled Students and Staff from all spheres of work and education.
- To create a suitable regulatory mechanism for effective delivery of services to differently abled Students and Staff of the PES Institute of Medical Sciences and Research.
- To ensure implementation of all legislations with respect to persons with disabilities
- To ensure full participation of differently abled students in all the cultural and sporting activities of the university and thereby providing them with equal opportunities for their overall development.
- To provide necessary budget allocation to achieve above objectives. Facilities provided for Differently abled students

PES Institute of Medical Sciences and Research provides a barrier-free environment where people with disabilities can move about safely and freely and use the facilities within the campus. The Campus environment supports the independent functioning of individuals so that they can participate without assistance in everyday activities. Buildings /places / transportation systems are made barrier free.

**RAMPS:** Ramp-Rails, an inclined plane, are built in addition to staircases in every block. The ramps are designed as per specifications to be used by the differently abled people

**LIFTS:** All the blocks of the university have provision of lift for barrier free access for students, staff, visitors and differently abled people.

**DIFFERENTLY ABLED FRIENDLY RESTROOM:** There are differently abled friendly restrooms in the campus. These accessible restrooms carry the fixtures and fittings that are comfortable and convenient to the differently abled people. Non Slip floor, sliding door and grab bars provide easy access to the differently abled people.

## Software for visually impaired

The PESIMSR has NVDA (Non Visual Desktop Access) software for the visually impaired. NVDA is an open source screen reader for Microsoft Windows which enables blind and vision impaired people to use computers. A screen reader is basically a layer on the top of the operating system which intercepts every input and output and presents it to the user in a useful way either in audio or braille format.

### Major Features

**Open Source software:** NVDA is open Source, that is, it is available for free to users. Also users can create Modules of their own and use them Braille: Provides output to users in Braille format.



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**Speech:** Provides output to user in audio format

Indian Languages: Provides support to 12 Indian Languages

**Portable:** NVDA can be installed directly on your computer, but it has the ability to run entirely from a USB stick or other portable media.

**Speech Engines:** NVA is bundled with e-speak , a free multilingual speech synthesizer. Additionally it can use both SAPI 4 and SAPI 5 speech engines