



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE
AUTONOMOUS



Accredited by NAAC WITH 'A' Grade, Certified by ISO 21001 : 2018
Approved by PCI-New Delhi & Affiliated to JNTU, Hyderabad
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7.1.7 Institution has a Divyangjan-Friendly, barrier-free environment

Vaagdevi Pharmacy College, Bollikunta, Warangal, is committed to creating a Divyangjan-friendly, barrier-free environment. The institution provides adequate facilities and support to assist students with unique disabilities, ensuring they can pursue higher education and achieve self-reliance and employment.

Support for Differently-Abled Students:

1. **Scribes for Examinations:** Assistance is provided during tests, including scribes and other necessary support, tailored to the needs of differently-abled students.
2. **Infrastructural Facilities:**
 - **Lifts** for convenient access to different levels of the college building.
 - **Ramps** to facilitate easy movement across the campus.
 - **Disabled-Friendly Washrooms**, designed to cater to their specific requirements.

7.1.7.1. Policy Document for Divyangjan-Friendly and Barrier-Free Environment

1. Title and Purpose of the Policy

- **Title:** Policy for Divyangjan-Friendly and Barrier-Free Environment
- **Purpose:** To outline the commitment of [Institution Name] to ensure inclusivity and accessibility for students with disabilities, enabling equal opportunities for education and self-reliance.

2. Policy Scope

- Applicable to all students, staff, and visitors with disabilities within the institution.

3. Key Provisions

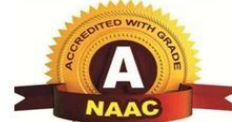
a. Infrastructural Accessibility

- Provision of lifts for multi-level accessibility.
- Construction of ramps for seamless movement across the campus.
- Availability of disabled-friendly washrooms equipped with necessary features.

b. Academic Support



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- Appointment of scribes and provision of necessary assistance during examinations.
- Accessible classrooms and libraries with adaptive furniture and resources.
- Availability of assistive technology and devices to support learning.

c. Administrative and Emergency Support

- Accessible administrative offices and service counters.
- Clear evacuation plans and accessible safety measures for emergencies.

4. Implementation Framework

- Designation of a **Nodal Officer** for disability-related support.
- Formation of a committee to monitor and review the implementation of the policy.
- Periodic training sessions for staff to ensure sensitivity and understanding.

5. Grievance Redressal Mechanism

- A clear and accessible process for students to report barriers or challenges they face.

6. Compliance and Review

- Regular audits of facilities to ensure compliance with the Rights of Persons with Disabilities Act, 2016.
- Annual reviews of the policy to incorporate feedback and emerging best practices.



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7. Contact Information

- Details of the Nodal Officer or Accessibility Coordinator.

8. Conclusion

- Reaffirmation of the institution's commitment to fostering an inclusive and barrier-free learning environment.

7.1.7.2. Braille Software for a Divyangjan-Friendly Environment

1. Duxbury Braille Translator (DBT)

- **Features:**

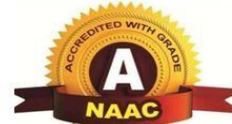
- Converts text documents into braille for printing or reading with a braille display.
- Supports multiple languages, including mathematics and science notations like Nemeth Code.
- Compatible with screen readers for enhanced accessibility.

- **Usage:** Enables the production of braille textbooks, question papers, and other academic materials.

2. BrailleBlaster



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- **Features:**
 - Open-source software designed for producing braille documents.
 - Supports tactile graphics and advanced formatting for complex documents.
 - Easy-to-use interface for educators and support staff.
- **Usage:** Suitable for creating accessible course content quickly and efficiently.



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3. TactileView

- **Features:**
 - Specializes in creating tactile diagrams and graphics.
 - Integrates with braille embossers for printing tactile materials.
 - Offers tools for designing maps, charts, and illustrations.
- **Usage:** Enhances the learning experience by making visual information accessible to visually impaired students.

4. ViewPlus Tiger Software Suite



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- **Features:**
 - Converts digital content into braille and tactile graphics.
 - Compatible with Microsoft Word and Excel for easy document creation.
 - Includes math braille tools for STEM education.
- **Usage:** Ideal for generating comprehensive academic materials in accessible formats.

5. Braille2000

- **Features:**
 - Designed for braille transcription and editing.
 - Provides options for creating both Grade 1 and Grade 2 braille.
 - Offers a preview mode to visualize the output before printing.
- **Usage:** Used by institutions to produce high-quality braille documents.

6. Perky Duck

- **Features:**
 - Free braille input software for creating braille documents.
 - Supports keyboard braille entry using six-key input.
 - Simple and user-friendly interface.
- **Usage:** A cost-effective option for training and basic braille document preparation.



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7. EasyConverter by Dolphin

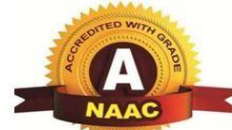
- **Features:**
 - Converts digital documents into braille, large print, audio, or e-text formats.
 - User-friendly and efficient for creating accessible materials.
 - Supports automation for batch processing.
- **Usage:** Ensures that all academic content is readily available in braille and other accessible formats.

8. Liblouis

- **Features:**
 - Open-source braille translator and back-translator.
 - Supports various braille tables and languages.
 - Integrates into other software systems for custom solutions.
- **Usage:** Can be customized for institutional requirements and incorporated into existing workflows.



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Implementation Tips for Braille Software

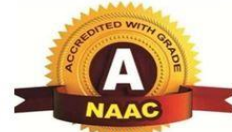
- Pair the software with **braille embossers** to produce high-quality braille prints.
- Train staff and faculty on using the software effectively.
- Integrate software with **learning management systems (LMS)** for seamless content delivery.
- Establish a resource center equipped with braille tools for students.



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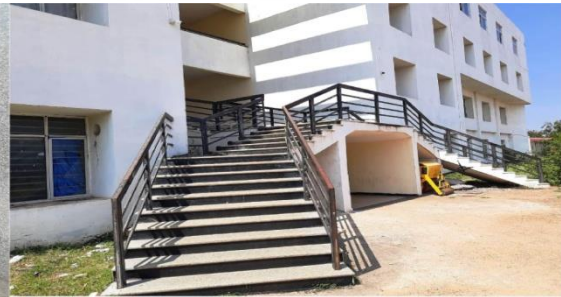




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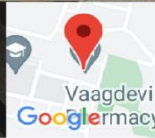
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