



SANMARG SHIKSHAN SANSTHA NAGPUR
UNDER THE SOCIETIES REGISTRATION ACT XII OF 1860 R. No. 40/66.M.S. & Charitable Act. Reg. (B14) (N)

MADHUKARRAO PANDAV COLLEGE OF ENGINEERING

Bhilewada, Bhandara.

Website : www.mpceb.in E-mail : mpce@rediffmail.com, mpcebhandara09@gmail.com Ph. No. 07184-298755

Approved by AICTE, DTE, Govt. of Maharashtra, Affiliated to RTM Nagpur University, Nagpur



Ref.No.:

MPCE/2024-25/194

Date : *10/01/2025*

Facilities for Physically Challenged People

At Madhukarrao Pandav College of Engineering, Bhilewada, Bhandara, we are committed to creating an inclusive, barrier-free, and accessible environment for all students, staff, and visitors. Recognizing the unique needs of physically challenged individuals, our institution has developed infrastructure and support mechanisms to ensure convenience, dignity, and equal opportunities in all aspects of campus life. Madhukarrao Pandav College of Engineering remains committed to upholding the values of equity and accessibility by ensuring that every individual, regardless of physical ability, can learn, grow, and participate fully in campus life.

Objective:

To ensure inclusivity and accessibility for all students, faculty, and visitors with physical disabilities by providing barrier-free infrastructure and support facilities within the college campus.

Available Facilities:

1. Ramps and Handrails:

- Ramps are provided at the main entrances of all buildings to ensure easy access for wheelchair users.
- Handrails are installed along staircases and ramps for additional support.

2. Wheelchair Accessibility:

- The campus ensures wheelchair mobility in common areas including administrative blocks, classrooms, laboratories, and the library.
- A wheelchair is available at the administrative office for emergency and regular use.

3. Disabled-Friendly Washrooms:

- Separate washrooms for physically challenged individuals are available on the ground floor of academic blocks.





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- These washrooms are designed with handrails and sufficient space for wheelchair access.
- 4. **Reserved Parking Space:**
 - Designated parking spaces near the building entrances for vehicles of physically challenged persons.
- 5. **Signage and Indicators:**
 - Proper signage with symbols and directions for physically challenged persons is placed at prominent locations.
- 6. **Seating Arrangements:**
 - Reserved seating in classrooms, laboratories, and examination halls is ensured for students with special needs.
- 7. **Support from Staff:**
 - Staff and student volunteers are available to assist during college events, examinations, and regular days.
- 8. **Digital and Online Support:**
 - Provision of online learning materials, digital classrooms, and e-resources for easy learning access.

Future Plans for Enhancement:

- Installation of audio signals for visually impaired individuals at strategic points.
- Introduction of assistive software and screen readers in the library and computer labs.
- Conducting awareness programs and training sessions for faculty and students regarding sensitivity and support for physically challenged individuals.




Principal
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Engineering, Bhilewada, Bhandara.



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The Madhukarrao Pandav College of Engineering provides assistive technology software for Divyangjan students, including screen readers like NVDA, AI Text to Speech, Seeing AI

Information related to the various screen readers

| Tools for Divyangjan | Website |
|--|---|
| Non Visual Desktop Access (NVDA) | http://www.nvda-project.org/ (External website that opens in a new window) |
| AI Text to Speech – is a professional text to speech programs that convert pdf, documents, images and more into spoken words | https://www.naturalreaders.com/ |
| People who cannot speak and have very limited movements | https://key2enable.com/new/produtos/telepatix/ |
| Seeing AI- is an amazing application that is helping to change the lives of blind or visually impaired people | https://itunes.apple.com/us/app/seeing-ai-talking-camera-for-the-blind/id999062298 |




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The Institution has **Divyangjan – friendly barrier free environment**

The institution offers a range of facilities to support students with disabilities, including:

- **Friendly Washrooms:** The washrooms are designed with wider doorways, grab bars for support, and raised toilet seats to accommodate wheelchairs and those with mobility challenges.
- **Wheelchairs:** The institution provides wheelchairs for students, who require them, ensuring easy mobility within the campus.
- **Tactile Paths:** Tactile paths are installed in key areas, such as walkways and entrances, to guide visually impaired students safely. These paths use contrasting textures and materials to provide sensory cues.

These facilities, along with supportive staff and inclusive teaching practices, create a welcoming environment for all students, regardless of their abilities.




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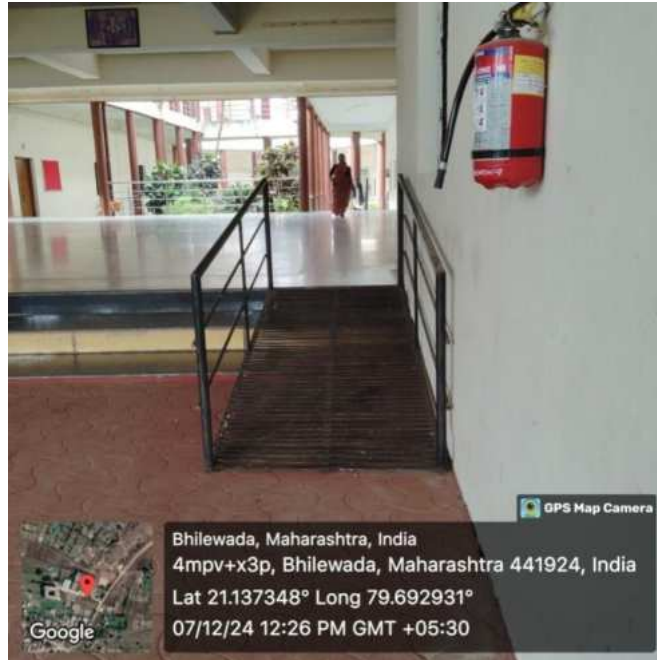
Wheel Chairs



Ramp For Physically Disabled Students



Signage Including tactile path



Disabled Toilet

