

RAJARAJESWARI COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi.

Affiliated to the Visvesvaraya Technological University, Belagavi



Criterion: 7.1 Academic Year: 2016-2021



Report

7.1.7 The Institution has disabled-friendly, barrier free environment

Sl No	Description	Link
1	Built environment with ramp / lifts for easy access to classrooms	https://www.rrce.org/rrce/wp-content/uploads/2016/12/DVV-7.1.7.pdf
2	Disabled friendly washrooms	
3	Signage including tactile path, lights, display boards and signposts	
4	Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen reading software, mechanized equipment)	
5	Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading	

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Principal

Principal

RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74



Report

7.1.7 The Institution has disabled-friendly, barrier free environment.

1. Built environment with ramp / lifts for easy access to classrooms.

The Ramps are built through the campus where uneven floor levels present to provide safety and prevent knee jerk accidents. Ramps are helpful to push wheel chair, trolley over a kerb or step by negotiating just a few inches of height difference. Utility ramps solve the problem and make wheeled movement between uneven levels very easy, thereby helping the movement of disabled persons easier. The lift facility enables the movement of the person to different floors. Also the lift facility enables the movement of heavy weight objects to different floors. Photo.1, shows the ramp and lift facilities at the college campus.

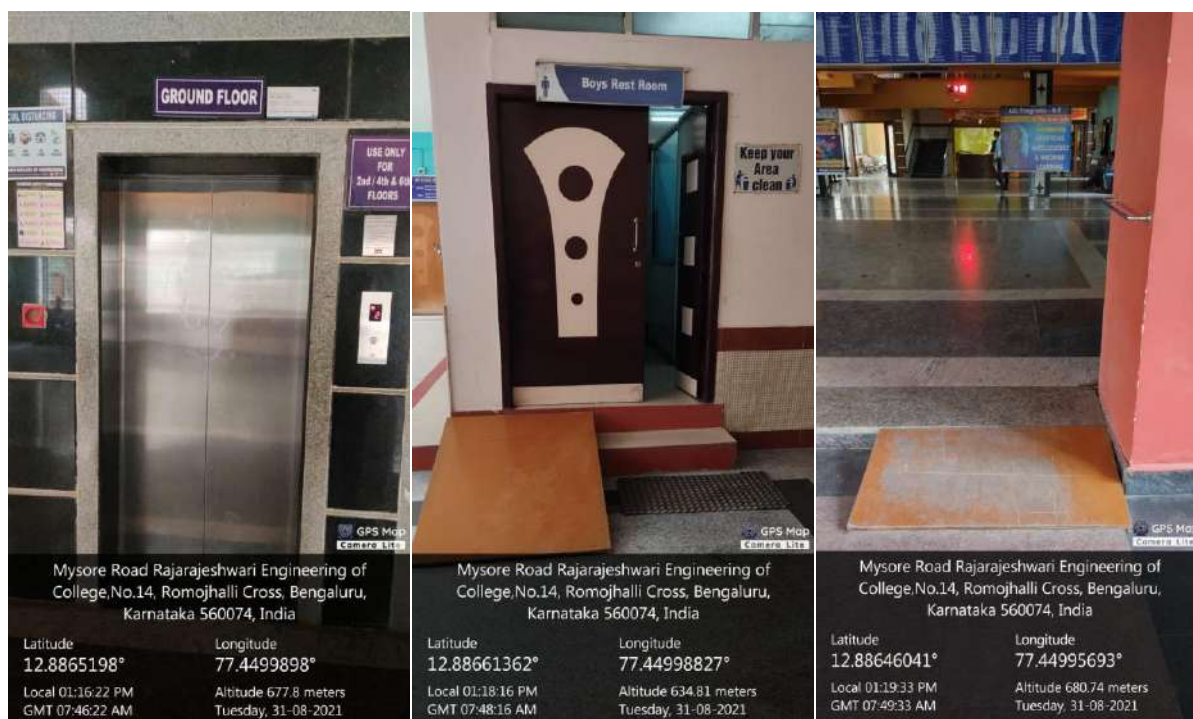


Photo.1: Ramps and Lift facility inside the college



2. Disabled-friendly washrooms.

Institution always support in creation of barrier free environment for person with disability. Disabled-friendly washrooms facility is provided inside the college. The ramps are also built to the toilets for easy access and holding handles are provided inside the toilet which gives needed support inside the washrooms.

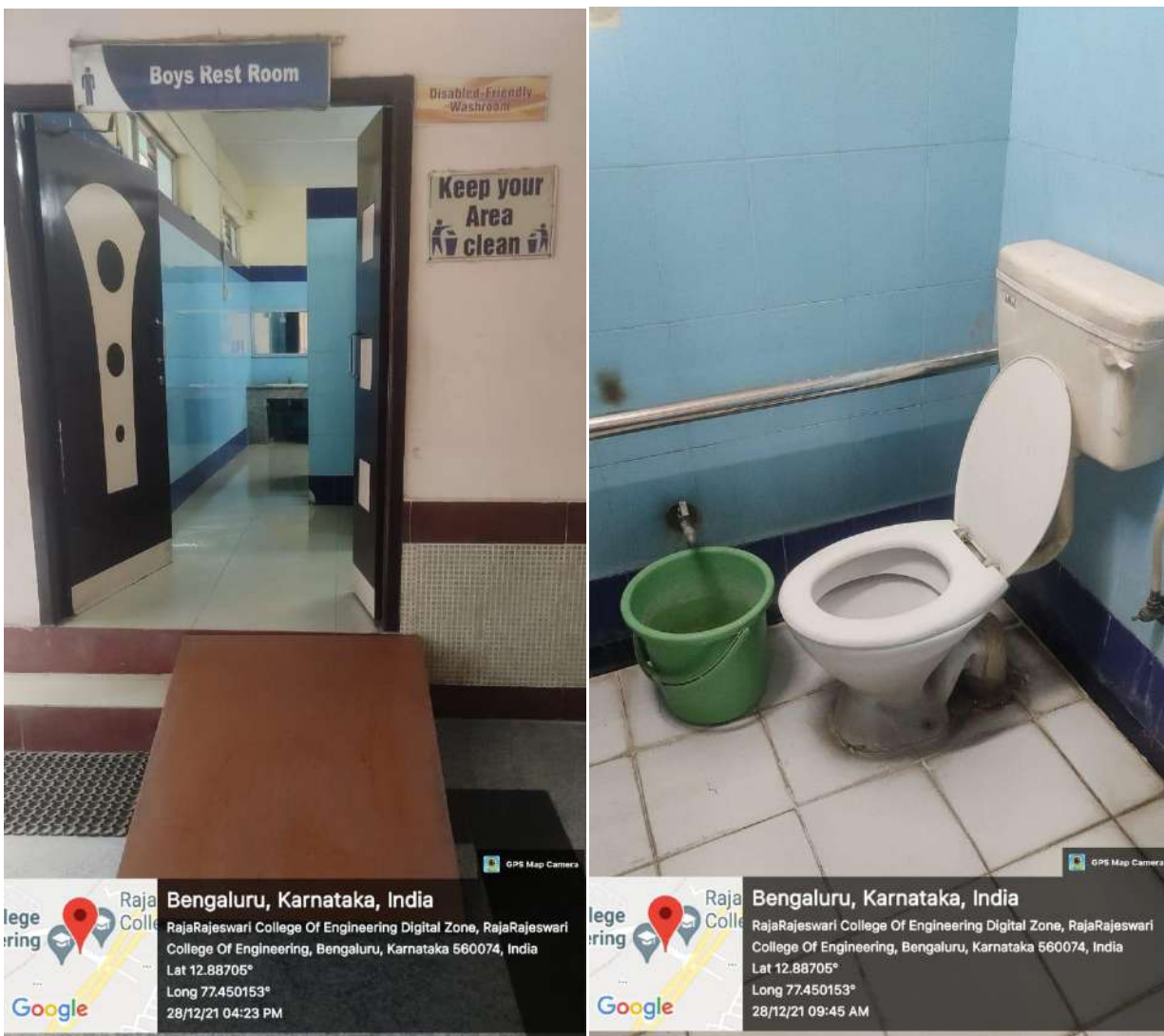


Photo.2: Disabled-friendly washrooms facility inside the college

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3. Signage including tactile path, lights, display boards and signposts.

RRCE complies with the safety laws and rules and it is essential for them to place the safety signs as per the defined guidelines. These signs ensure the safety of the students in case of any emergencies.

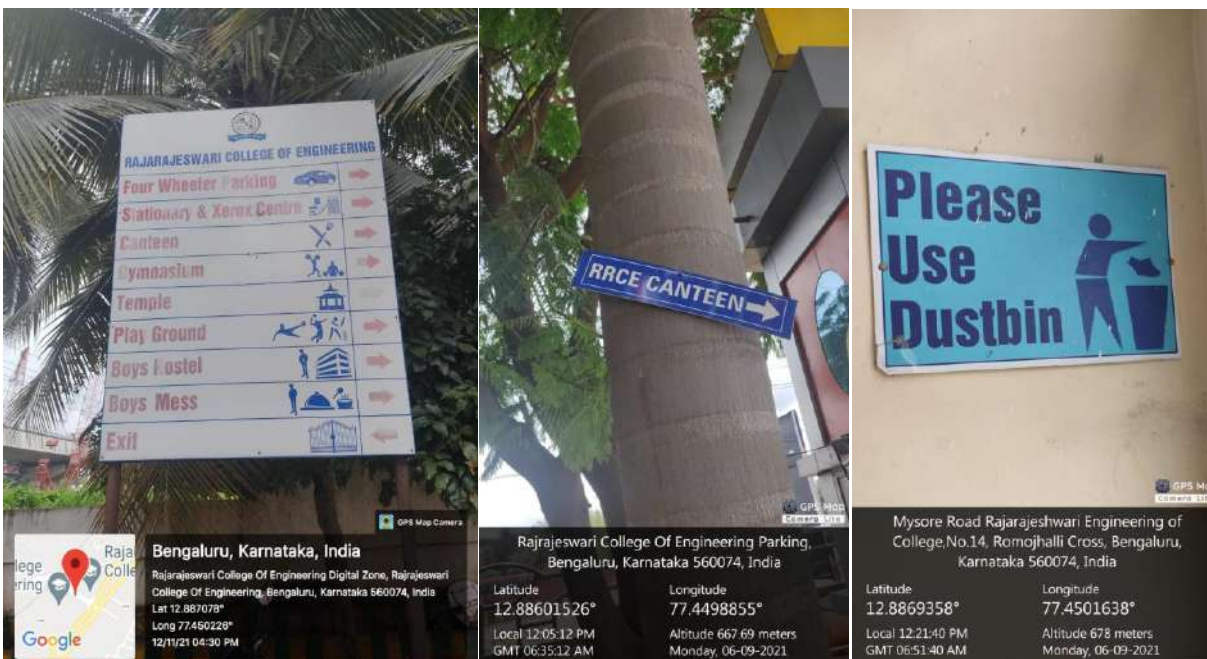


Photo.2: Signage boards displayed inside the campus



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

a) Screen Reading (NVDA) Software: The institution installed screen reading software which is free in open source. Software used is NVDA (Non Visual Desktop Access) portable screen reader software. The Software is installed in the computer labs and in library for the blind students who can able to access computers. NVDA allows blind and vision impaired people to access and interact with the Windows operating system and many third party applications. This software facility can be useful for any such vision impaired students to use inside the computer laboratory and to read books inside the library. Major High light in the software includes:

- a. Support for popular applications including web browsers such as Mozilla Firefox and Google Chrome, email clients, internet chart software.
- b. Built in speech synthesizer supporting over 50 languages plus support for many other 3rd party voice.
- c. Reporting of textual formatting where available such as font name and size, style and spelling errors.
- d. Automatic announcement of text under the mouse and optional audible indication of the mouse position.
- e. Translated into more than 50 languages f. Easy to use talking installer.

b) Mechanized equipment: Wheel Chair provision is provided.

Institution provides wheel chairs facility inside the campus, which is one of the most commonly used assistive devices for enhancing personal mobility, which is a precondition for enjoying human rights and living in dignity and assists people with disabilities to become more productive members of their communities. The RRCE campus ensures, there is an availability of sufficient wheelchairs for the disabled people and one community worker from the college is always available for the movement of disabled person from one place to another as per their requirement. Photo.3 shows the wheel chair facility available at the college campus.

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Photo.3: Wheel chair facility available at the college entry gate.

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5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading.

The institution provides human assistance for the visitors and also for persons with disability to reach administrative office and to the class room with help of security guards. The institution provides scribes for the students, who cannot write examination due to disability or accidental injury by taking permission from University well in advance. With respect providing reader and scribe circulars are issued to the students and displayed in notice period.

Principal

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