



ACS College of Engineering

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi
(A Unit of RajaRajeswari Group of Institutions)
CET Code : E186 COMED-K : E003 PG CET : T918



7.1.7 The Institution has disabled-friendly, barrier free environment



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ACS College of Engineering provides barrier-free environment where people with disabilities can move about safely and freely and use the facilities within the built environment. The environment supports the independent functioning of individuals so that they can participate without assistance in everyday activities within the campus. RAMP, Ramp-Rails, Stair Case Railings, Lift from ground floor to 6th floor, Signage including display boards and signposts are build for the differently abled person.

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

a. Ramp-Rails

An inclined plane, are built in addition to staircases in the entrance of college buildings and in washroom. The ramps are carefully designed as per specifications to be used by the differently abled people.



Photo: Ramp with Rails

b. LIFT Facility

The College buildings have provision of lift for barrier free access for students, staff, visitors and differently abled people. The lift can be accessed from ground floor to 6th floor (Library)

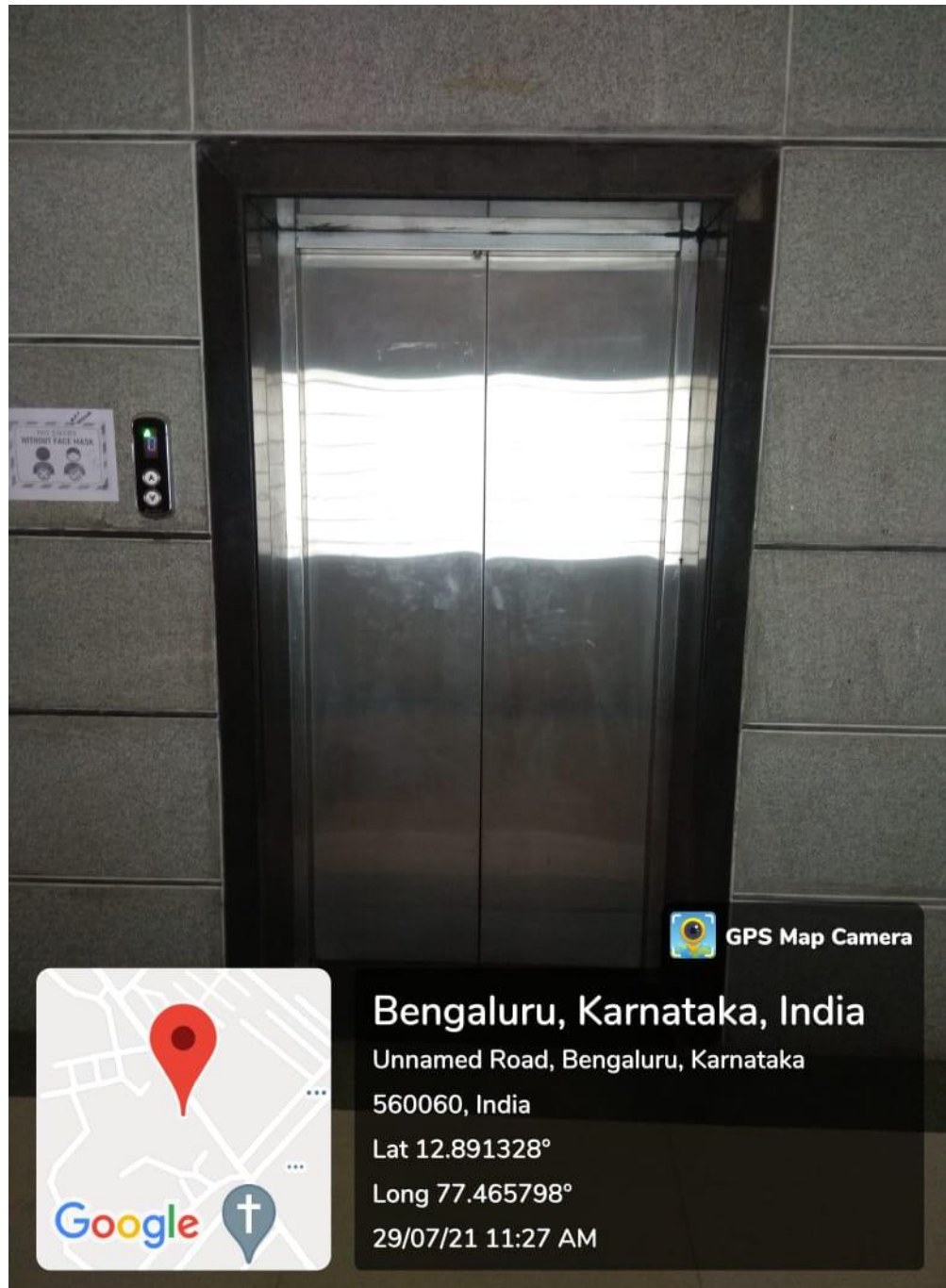


Photo: Lift Facility

c. Stair Case Railings:

The partially disabled person who can use stair case can take support of railings for reaching the different floors.

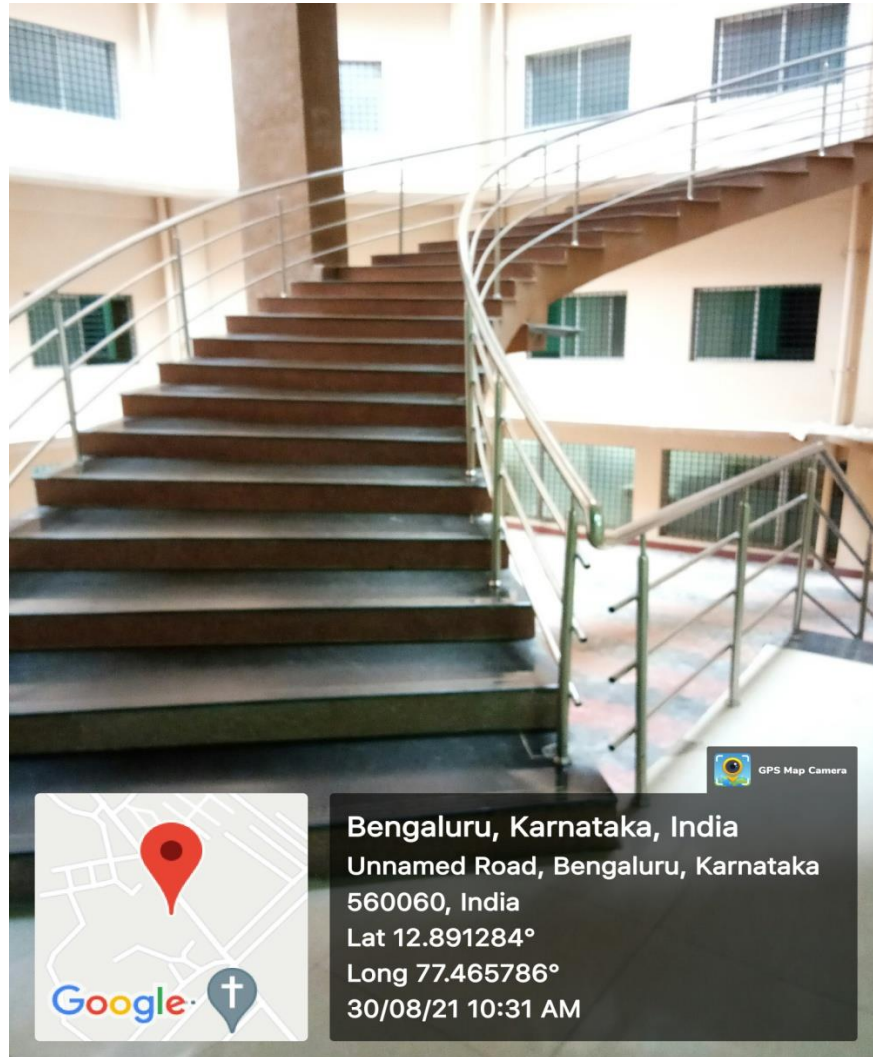


Photo: Stair case with Railings

2. Disabled-friendly washrooms

There are differently abled friendly restrooms in all the floors. These accessible restrooms carry the fixtures and fittings that are comfortable and convenient to the differently abled people. Non slip floor, sliding door provide easy access to the differently abled people

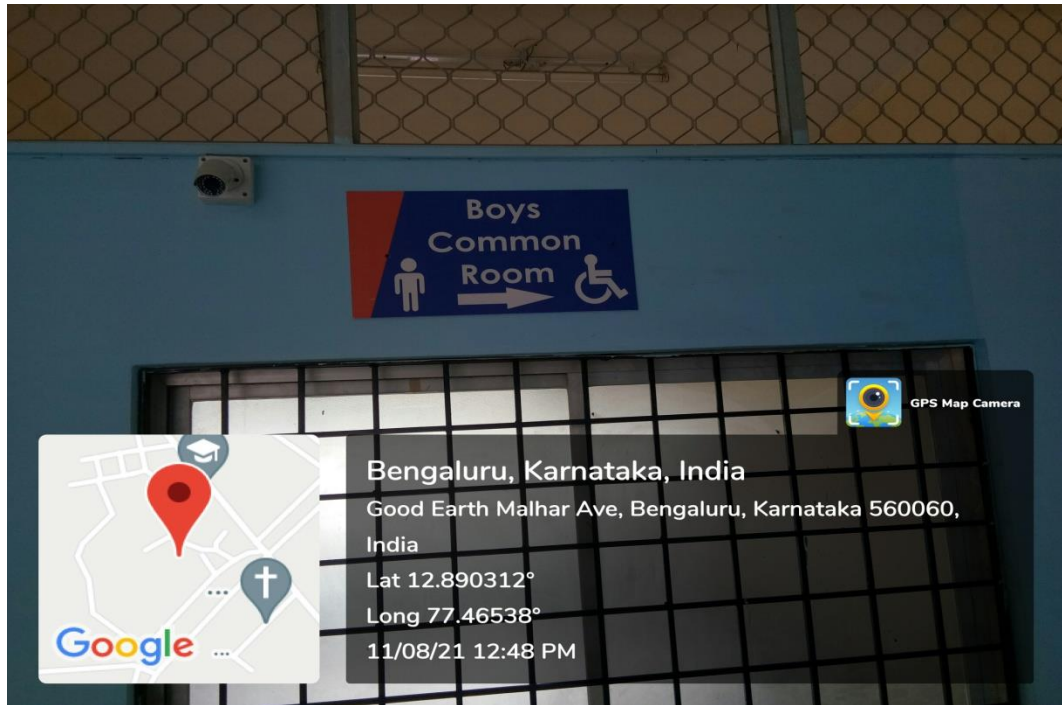


Photo: Sign Board of Wash Room for Physically Disabled

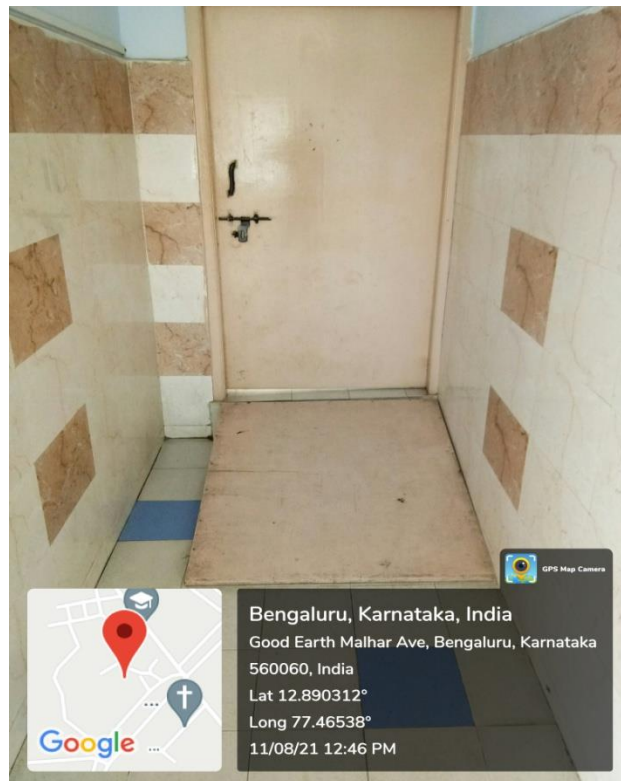
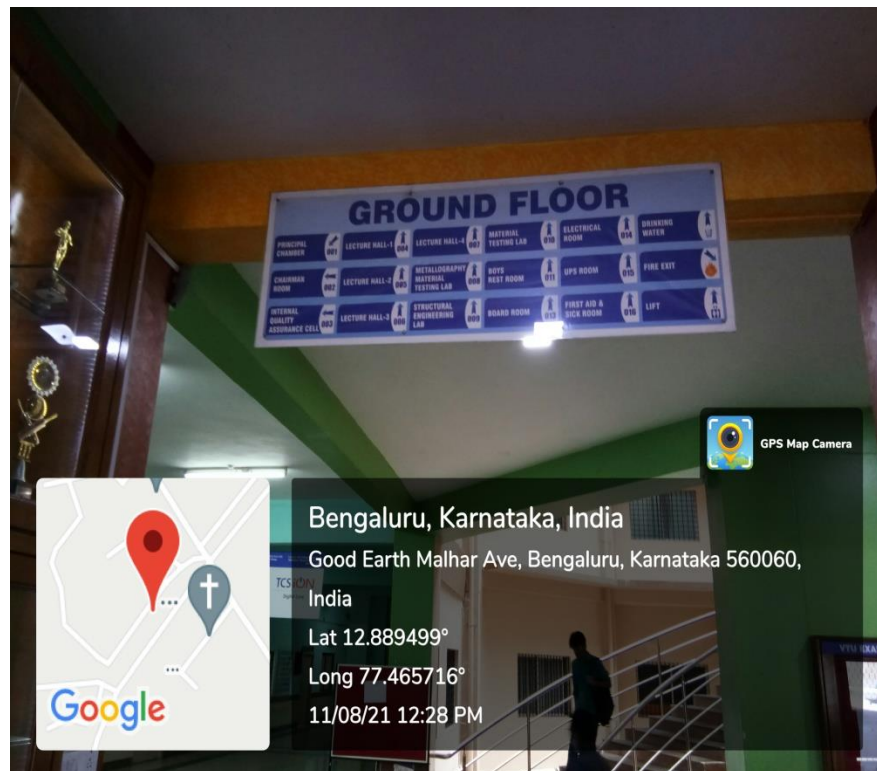
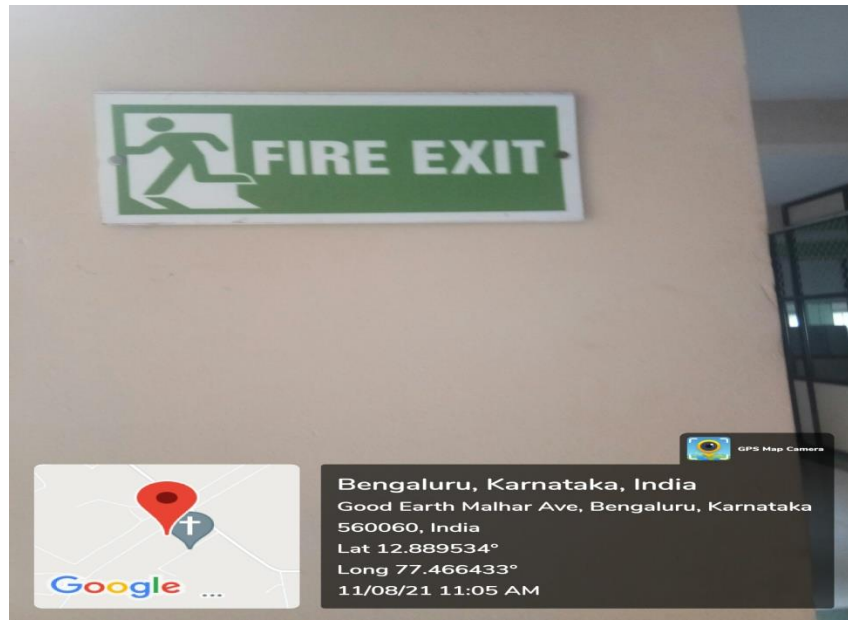
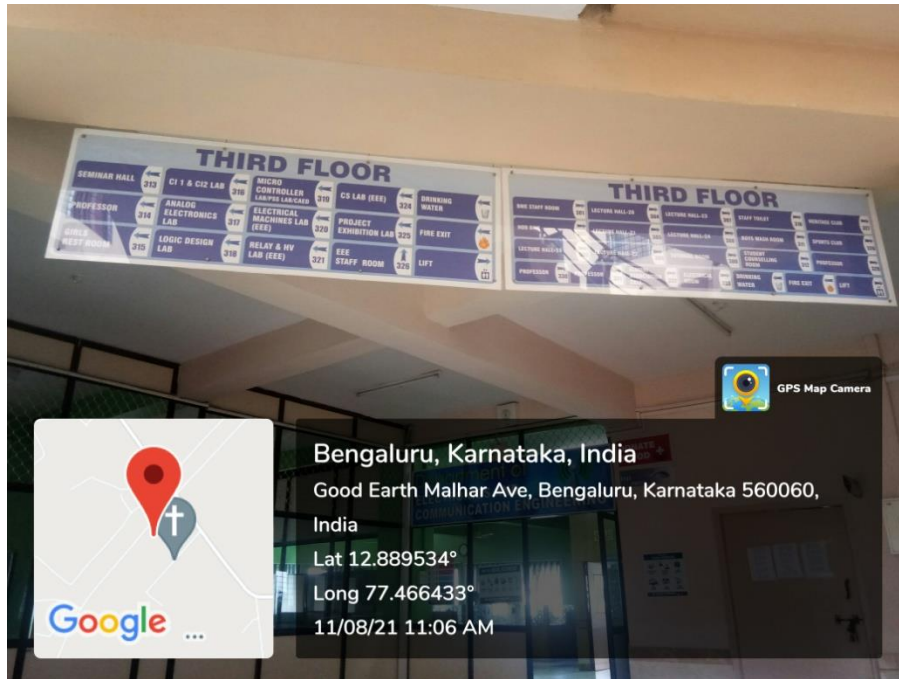


Photo: Washroom Ramp for Physically Disabled

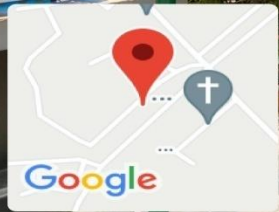
3. Signage including tactile path, display boards and signposts

Sign boards ensure visually impaired persons are able to familiarize with the road and path. Tactile sign on handrails at the ends of a staircase, guide the visually impaired.





Bengaluru, Karnataka, India
 Good Earth Malhar Ave, Bengaluru, Karnataka 560060,
 India
 Lat 12.889534°
 Long 77.466433°
 11/08/21 11:06 AM



Bengaluru, Karnataka, India
 Good Earth Malhar Ave, Bengaluru, Karnataka
 560060, India
 Lat 12.889499°
 Long 77.465716°
 11/08/21 12:35 PM

Photos: Sign Boards

4. Assistive technology and facilities for persons with disabilities (*Divyangjan*)

a. Wheel Chair Provision

At ACS college of engineering campus we provide wheel chairs 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.



Photo: Wheel Chair facility

b. Screen Reading (NVDA) Software

The institution have free open source NVDA (Non Visual Desktop Access) portable screen reader software, which is installed in the computer labs for the blind students, who deserve to access computers. NVDA allows blind and vision impaired people to access and interact with the Windows operating system and many third party applications. The institution is not having any such vision impaired students to use the software.

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

5. Provision for enquiry and information:

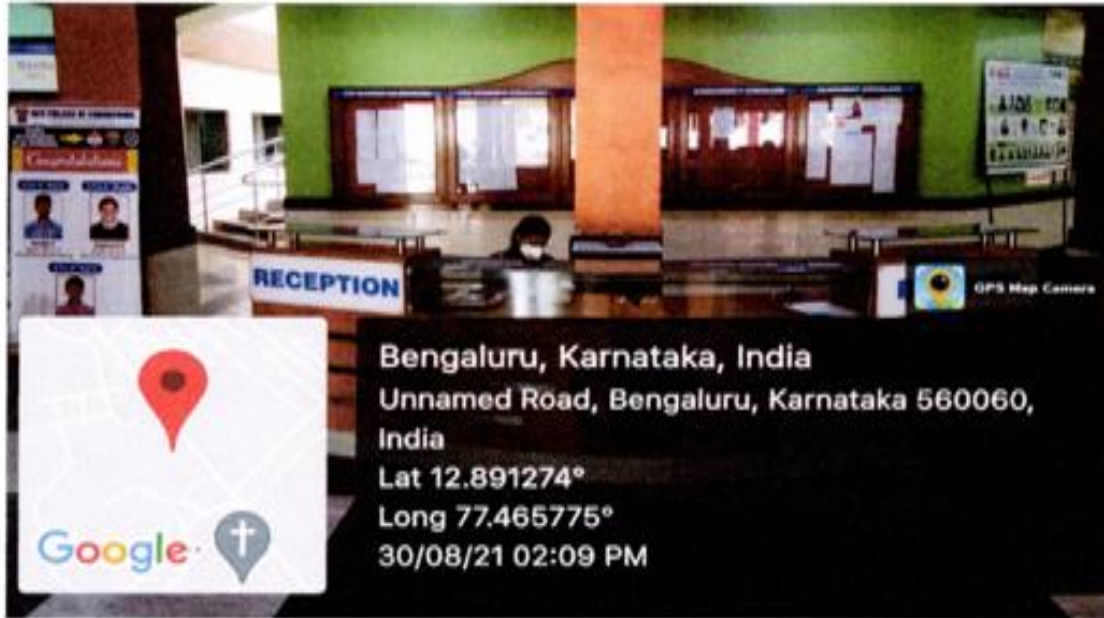


Photo: Human Assistance for enquiry and information



Mural
Principal
A.C.S. College of Engineering
Kambipura, Mysore Road, Kengeri Hobli,
Bangalore - 560 074