



## **SRI VENKATESWARA COLLEGE OF ENGINEERING** **(Autonomous)**

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.  
Accredited by NBA (B.Tech – CSE, ECE,EEE,Mech.,Civil and IT) & NAAC with ‘A’ Grade  
Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuram.

### **CRITERIA 7.1.7**

**The Institution has disabled-friendly,  
barrier free environment**

**INFORMATION BROCHURE ON  
DISABLED-FRIENDLY, BARRIER FREE  
ENVIRONMENT**



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#### Contents

1. Preamble .....	3
2. Policy Document.....	4
3. Differently Abled (Divyangjan) Friendliness, Barrier Free facilities in the campus .....	5
4. Types of facilities.....	5
4.1 Ramps .....	6
4.2 Disabled friendly washrooms: .....	.6
4.3 Signage: .....	.8



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## 1. Preamble

India has around 80 million people with disability, which may be age related, accident related or due to some medical conditions. According to the World Bank, one in every 12 households in India has a person living with disability. The Indian policy-makers are aware of the issue and Rights of Persons with Disabilities Act, 2016, tried to address some of the concerns faced by differently-abled persons in India. The Act specifically refers to ease of access to public or private buildings, workplaces, commercial activities, public utilities, religious, cultural, leisure or recreational activities, medical or health services, law enforcement agencies, transport infrastructure, among others. In 2015, the Prime Minister rolled out the “Accessible India” (Sugamya Bharat Abhiyan) campaign, with a motive to make it convenient for persons with disabilities to access administrative buildings and transport, among other things. The campaign has been launched in seven States including Delhi and Haryana. The government is also committed towards socio-economic transformation (Swavlamban), of the persons with disability by year 2020 and in this context, India can learn from the global best practices and some of the initiatives taken within the country.

At the Workplaces and Educational Institutions, Disabled people found it difficult to access the facilities. Some of the common problems faced by the disabled persons and students are to access the class room, laboratories, washrooms, upper floors of building, library, play grounds, hostel mess and cafeterias etc. Therefore at the institute level to build a disabled friendly environment, the following facilities can be helpful:

- Built environment with ramps for easy access to classrooms, laboratories, library etc.
- Disabled-friendly washrooms
- Signage including tactile path, lights, display boards and signposts

However, there is need for more work to see if such facilities can help to build such facilities which are disabled-friendly. Buildings can be with an emergency button,



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which can help community workers (for example, guards) to respond fast to the needs of the disabled person.

## 2. Divyangjan Policy Document

Institute does not have any student till now who is differently abled(Divyangjan), but the institute is providing physical facilities like rest room, ramp and rails. If any student (Divyangjan) is admitted in the future then our active management is ready to provide all the facilities like Provision for lift, Braille software/facilities etc.

## 3. Differently Abled (Divyangjan) Friendliness, Barrier Free facilities in the campus

Svce aims to provide an inclusive education framework for all and so strives to create a barrier free and differently abled (divyangjan) friendly environment in our campus. Ramps, special toilets/bathrooms as well as specific facilities are provided all over the campus wherever required. Divyangjan-friendly wheelchairs, vehicles and equipment are provided to employees/students as per their requirement.

  
PRINCIPAL  
S. V. COLLEGE OF ENGINEERING  
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## 4. Types of facilities

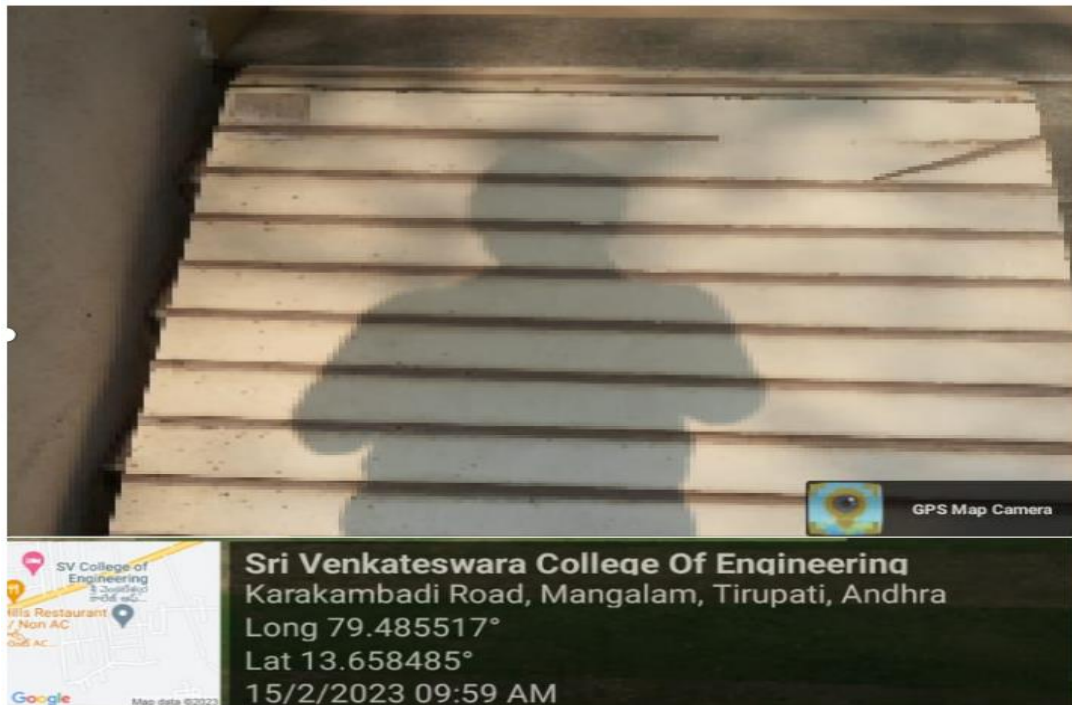
### 4.1 Ramps

### 4.2 Disabled friendly washrooms

### 4.3 Signage

### 4.1 Ramps

The Ramps are built through the campus where uneven floor levels or kerbs are present to provide convenience and prevent tripping accidents. Ramps are helpful to push a pallet truck, trolley, or wheel chair 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. The following ramps were built in college campuses for continence and safety of disabled persons (Divyangjan) shown in figure 4.1.



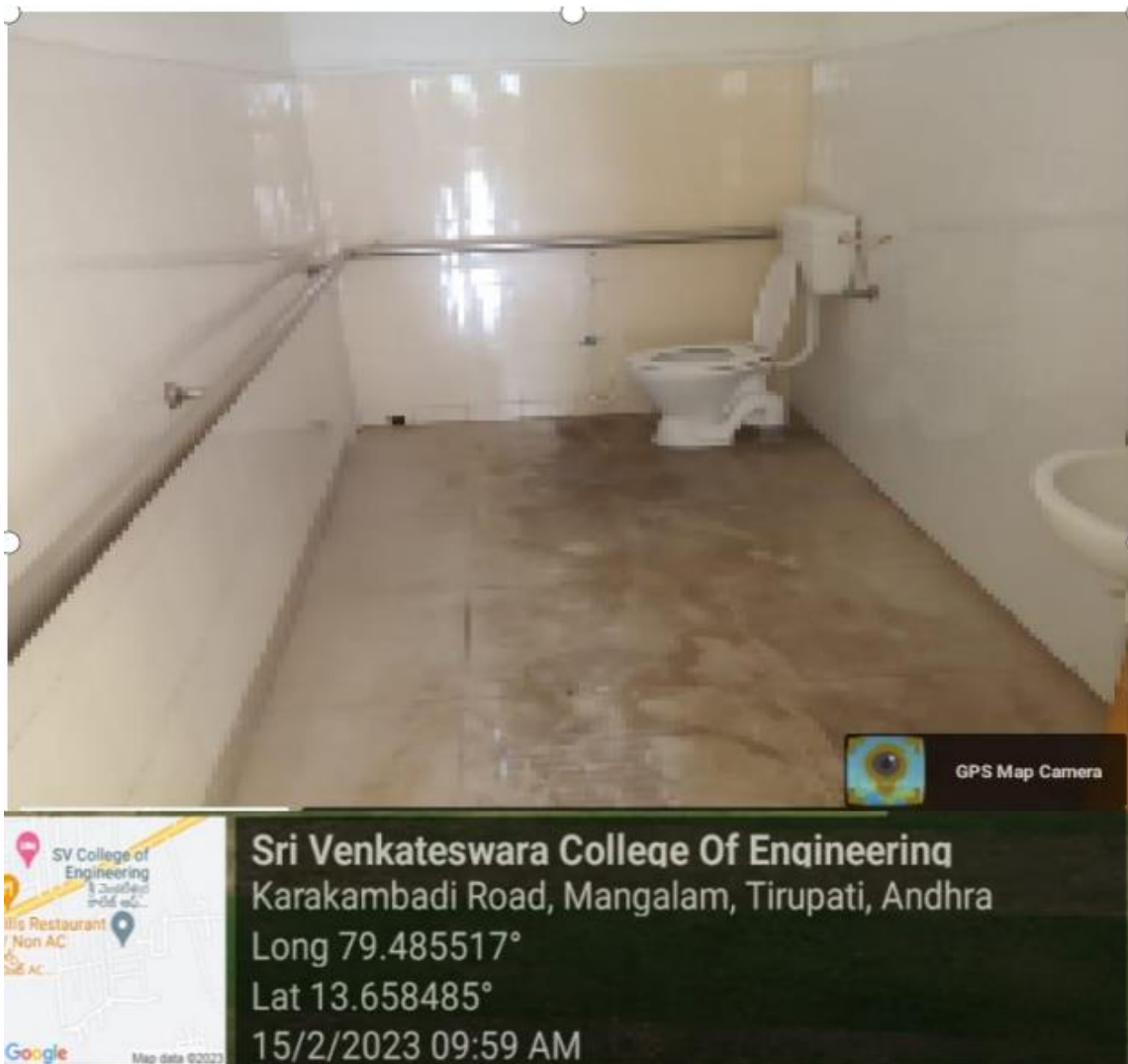


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### 4.2 Disabled friendly washrooms:

Separate disabled friendly washrooms are available in the campus with scheduled maintenance, cleanliness and hygiene. Figure 4.2 shows the disabled friendly washroom.



**Disabled friendly washrooms**





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### 4.3 Signage:

Educational institutions need to comply 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. Directional signage, safety signage, branding and vision-mission signage are need to be installed throughout the campus. The figure shows the signage systems were installed in the campus:

