



Evidence(s)

THE-Impact Ranking



Institute : Trident Academy Of Technology
Country : India
Web Address : <https://tat.ac.in/>

SDG11: SUSTAINABLE CITIES & COMMUNITIES

11.4.6 Pedestrian priority on campus

Cycling and pedestrianism are encouraged at Trident Academy Of Technology since they are essential components of any sustainable transportation plan. Additionally, policies have been put in place to encourage cycling and pedestrianization on campus.

On campus, pedestrian mobility needs to be promoted by offering the following

- In order to encourage pedestrianization on campus, walkways have been designed to allow easy access to common amenities. Specifically designated covered routes (top and sides) have been created to ease walking.

Barrier Free Access

One of the Sustainable Development Goals (SDGs) for ensuring a sustainable future is inclusion. Barrier-free access to buildings and campuses is also required under NBC standards. In light of this, the following regulations could be implemented:

- The campus is barrier-free, enabling people with physical disabilities to enter without difficulty.
- Accessibility features such as guide rails, ramps, and textures have been incorporated as needed. Appropriate signage has been used to indicate areas that are classified as barrier-free.

Preliminary Estimates of User Profile TAT

- Cars --- 20%
- 2 Wheelers—15%
- College Bus--- 65%
- Staff (on campus) --- 10%
- Students (on Campus) ---60%

Pedestrian Path on Campus

Pedestrian paths are available, designed for safety and convenience.



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Figure 01: Paved pathways to encourage pedestrianization

Description

1. Well maintained bitumen roads are safety and ideal for walking and jogging.
2. Paved pathways are available in administrative blocks and hostels. Generally the entry of vehicles is prohibited in these areas.
3. Short paths to avoid the vehicles.
4. Solar street lamps and LED Street Lamps for pedestrians.
5. Paved pathways to residential block.

Approximate daily travel distance of a vehicle inside your campus only (in Kilometres):

2.0