

7.1.5 Green campus initiatives include

MIT Academy of Engineering is one of the best engineering colleges in Pune and has always taken a green agenda. Despite being primarily a technological institution, it has shown remarkable awareness of maintaining an eco-friendly campus. On visiting campus, one can experience the aesthetic and elegant buildings, splendid lawns, spacious sports grounds, and lush green environment conducive to the teaching-learning process. A Green Campus is where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices on campus.

To transform MITAOE into a Green and Sustainable Campus, we carried out various initiatives such as Restricted entry of automobiles, the Use of Bicycle/ Battery powered vehicles, a ban on the use of Plastic, and landscaping with trees and plants. We also focused on Garden Beautification, Grass Cutting, Pumps, Drip Irrigation, and Fire Hydrant systems.

RESTRICTED ENTRY OF AUTOMOBILES

The college encourages the staff and students to share the vehicles among themselves for safety, security, fuel conservation, and to reduce environmental pollution. The vehicles are checked for pollution by the authorized agency. The vehicles owned by faculty or students with pollution check stickers are permitted on the campus. Random checks are made to check the validation and periodicity of this certificate. For two-wheelers or four-wheelers, security measures are mandatory.

USE OF BICYCLES

The students in the boy's hostel use the bicycle to go from hostel to college and vice versa. Students and staff from nearby villages also prefer bicycles as a mode of transport for college attendance. It is environmentally friendly and prevents pollution.

BAN/REDUCE ON/USE OF PLASTIC

Students and staff are motivated to use glass or metal bottles, spoons, straws, cups, and clothes bags. Awareness is created among staff and students through orientation and display boards on the premises. To restrict the use of Plastic, measures have been taken to replace plastic tea cups and glasses with steel glasses in the canteen. The staff and students are informed to use steel or copper water bottles instead of plastic bottles.

LANDSCAPING WITH TREES AND PLANTS

The landscaping of the college is worth seeing and reflects an aesthetic sense. The institute has a canopy of trees and plants to make the environment pollution-free and safeguard the inmates' health. The lawns and the trees provide shade and a beautiful ambiance. Training gardeners and supervisors take the most care to develop and maintain green landscaping. The construction, maintenance, and beautification committee in the college look after the development and maintenance of the greenery on the campus. The institute authorities are taking initiatives to make the campus paperless. Internal communication on the campus, through e-mail or e-messages, is driving towards a paperless office. Electronic notice boards are installed on the campus to display circulars and information for the students. Electronic gadgets are preferred for transferring and storing official data and information. Library and examination sections are equipped with efficient software. MIT Academy of Engineering used the MOODLE, the Learning Management System, for academic activity on campus.

7.1.5.1. The institutional initiatives for greening the campus are as follows:

Responses:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. Pedestrian Friendly pathways
4. **Ban on use of Plastic**
5. **Landscaping with trees and plants**

Options:

- A. **Any 4 or All of the above**
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1of the above
- E. None of the above