



University : Karunya Institute of Technology and Sciences
Country : India
Web Address : www.karunya.edu

[5] Transportation (TR)

[5. 15] Number of Transportation Initiatives to Decrease Private Vehicles on Campus

Description:

Sustainable Transport and Mobility Practices on Campus

At Karunya Institute of Technology and Sciences (KITS), sustainability forms the cornerstone of campus development and operational practices. In recognition of the growing need for environmentally responsible mobility, the university has embraced Sustainable Transport and Mobility Practices as a key component of its green campus initiatives. These practices aim to minimize carbon emissions, reduce dependency on fossil fuels, and promote a culture of shared, inclusive, and eco-friendly commuting.

Through the integration of green transportation systems, shared mobility models, and infrastructure planning that prioritizes pedestrians and cyclists, KITS strives to create a cleaner, healthier, and more energy-efficient campus environment. The university's approach aligns with the United Nations Sustainable Development Goals (SDGs), particularly SDG 11 (Sustainable Cities and Communities) and SDG 13 (Climate Action), demonstrating its enduring commitment to global sustainability standards.

1. Restriction of Conventional Vehicles

Entry of private and conventional fuel-based vehicles is restricted within the campus to reduce congestion, noise, and emissions.

2. Promotion of Non-Motorized Mobility

Bicycles are permitted and encouraged for students, staff and faculty to support a zero-emission transport culture.

3. Battery / Electric Vehicles Within Campus

Free electric or battery-operated shuttle vehicles are provided inside the campus as and when required, ensuring clean and accessible internal mobility.

4. Public Transport Preference

Students and staff are strongly encouraged to commute via public transport or institute-operated buses rather than using personal vehicles.

5. Official Service Vehicles



Dedicated service cars are provided only for designated higher officials for essential travel between residence and campus to avoid redundant vehicle use.

6. Faculty Car-Pooling Initiative

Car-pooling among faculty has been initiated and promoted to significantly reduce the number of private cars entering the campus.

7. Designated Vehicle-Free Zones

Certain academic and pedestrian corridors are maintained as vehicle-free zones to ensure safety, air quality, and walkability.

8. Awareness & Monitoring

Periodic awareness drives, signage and compliance monitoring are conducted to reinforce sustainable mobility practices across the campus.



Campus Bus in KITS



Bicycle in KITS





Battery Operated Shuttle Vehicles





Car Pooling Service by Faculty

Additional evidence link

<https://www.karunya.edu/iqac/ranking/UIGreenMetric>