AMITY UNIVERSITY MADHYA PRADESH



Pedestrian Priority on Campus Policy (Total 07 pages) AMITY UNIVERSITY

MADHYA PRADESH -

Established vide Government of Madhya Pradesh Act No. 27 of 2010

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Policy Guideline on Pedestrian Priority on Campus

Purpose:

This policy establishes the university's commitment to prioritizing pedestrian access across the campus. The university acknowledges that a pedestrian-friendly campus contributes to a sustainable, safe, and vibrant environment for students, staff, and visitors. This policy will help reduce traffic congestion, promote active transportation, and enhance the overall well-being of the university

community.

Background:

With the increasing number of students, staff, and visitors on campus, pedestrian mobility is critical to ensure smooth, safe, and efficient movement. The university's long-term commitment to sustainability and environmental responsibility includes promoting walking as the primary mode of

transportation for the campus community.

Policy Objectives

The core objectives of this policy are to:

Ensure safety: Create a safer campus environment by giving priority to pedestrian movement and reducing the potential for accidents between pedestrians and vehicles.

Promote walking: Encourage walking as the preferred mode of transport on campus to support physical health, reduce pollution, and lower the carbon footprint.

Improve accessibility: Ensure that all pedestrian pathways are accessible to people with disabilities, providing equal access to all campus areas.

Reduce traffic congestion: Minimize vehicle traffic on campus by encouraging the use of public transport, cycling, and walking, especially within the academic and recreational zones.

Enhance campus experience: Create a more enjoyable campus experience by reducing noise, air

pollution, and improving the aesthetic environment through pedestrian-friendly zones.

Pedestrian Infrastructure

Designated Pedestrian Zones:

The university will establish clearly defined pedestrian-only areas across campus to ensure safety and improve mobility. These zones will include:

Core Pedestrian Areas: Sections of the campus where vehicles will be restricted, including the main academic buildings, libraries, dining areas, and student centers.

Walkways and Paths: All walking paths will be marked and wide enough to accommodate high foot traffic, ensuring ease of movement.

Crosswalks and Signage: Safe, well-placed crosswalks with clear signage will guide pedestrians across roads, ensuring proper vehicle stops and pedestrian crossings.

Shaded Walkways and Seating: Creating shaded walking paths with seating areas along popular pedestrian routes to enhance comfort and encourage walking during all weather conditions.

Access for People with Disabilities:

All pedestrian pathways, crossings, and zones will be designed with universal accessibility in mind. This includes:

Ramps and Elevators: Providing ramps and elevators at strategic locations where there are level changes.

Tactile Paving: Installing tactile paving for visually impaired individuals to navigate the campus safely.

Accessible Rest Areas: Creating comfortable, accessible rest areas along pedestrian routes.

Campus Beautification:

Creating pleasant and safe walking experiences by integrating green spaces, benches, and trees along pedestrian paths to encourage more walking and promote a pleasant campus environment.

Traffic Management and Restriction Policies

Restricted Vehicle Access:

To minimize vehicle traffic and prioritize pedestrians, the university will:

Limit Vehicle Access: Restrict vehicular access to certain areas of the campus during peak pedestrian traffic hours (e.g., between 8 AM and 6 PM on weekdays).

Delivery and Service Vehicles: Only allow delivery and service vehicles access to restricted areas during off-peak hours or with permission.

Emergency Access: Ensure emergency vehicles can access all parts of the campus but design routes that limit their interference with pedestrian areas.

Traffic Calming Measures:

To create a safe pedestrian environment, the university will introduce traffic calming measures, such as:

Speed Bumps and Humps: Introduce speed bumps at critical pedestrian zones to slow down vehicle traffic.

Pedestrian Crossings: Install zebra crossings and pedestrian-activated traffic lights at key intersections to ensure pedestrian safety.

Visual Cues for Drivers: Use bright, clear signage and road markings that indicate pedestrian priority areas.

Parking Management:

Encourage the use of public transport and limit car parking on campus by:

Designating Parking Areas: Parking spaces will be concentrated in peripheral areas to discourage driving into the core of the campus.

Encouraging Carpooling: Offer incentives for carpooling and provide adequate parking spaces for carpools near major entry points.

Encouraging Active Transportation

Bicycle Integration:

Alongside prioritizing pedestrians, the university will integrate bicycle infrastructure to encourage

sustainable transport. This includes:

Bicycle Lanes and Parking: Establishing dedicated bicycle lanes and providing ample parking for bicycles at strategic points across campus.

Bike-Sharing Programs: Introducing bike-sharing programs for students and staff, making bicycles readily available for short trips around campus.

Public Transportation and Shuttle Services:

The university will encourage the use of public transport and shuttle services through:

Subsidized Bus Passes: Offering discounted or subsidized bus passes for students, staff, and faculty to reduce reliance on personal vehicles.

Shuttle Buses: Expanding the shuttle bus service to major points of interest on campus, reducing the need for car use.

Promoting Walking:

The university will continue to promote walking as the healthiest, greenest, and most sustainable way to move around campus by: Walking Clubs and Events: Organizing walking clubs and events to promote walking as a form of exercise.

Awareness Campaigns: Conducting regular awareness campaigns on the environmental and health benefits of walking and providing maps of safe pedestrian routes across campus.

Safety and Security

Campus Security Measures:

To ensure that pedestrian spaces remain safe, the university will:

Install Campus Lighting: Ensure that all pedestrian zones are well-lit, particularly during the evening, to prevent accidents and improve security.

Security Patrols: Increase security patrols in pedestrian areas to ensure safety and prevent incidents of theft or assault.

Emergency Call Stations: Place emergency call stations along key pedestrian routes to provide immediate assistance in case of emergencies.

Student Awareness and Education:

The university will provide educational programs to increase awareness of pedestrian safety, including:

Pedestrian Safety Campaigns: Regular safety campaigns to educate students about the importance of safe walking practices, such as using designated crosswalks and staying in pedestrian areas.

Incorporating Pedestrian Safety into Orientation: Making pedestrian safety part of the student orientation program to ensure all new students understand the importance of respecting pedestrian zones.

Monitoring and Evaluation

Regular Assessments:

The university will continuously monitor the effectiveness of this policy through:

Pedestrian Traffic Surveys: Conducting annual surveys to assess pedestrian traffic, gather feedback, and identify areas for improvement.

Incident Reports: Monitoring incidents related to pedestrian safety and adjusting policies accordingly.

Continuous Improvement:

The university is committed to continuous improvement, and as such, the policy will be reviewed every two years. Adjustments will be made based on feedback from the university community and external developments in transportation, urban planning, and sustainability practices.

Responsibilities

Campus Planning Office:

Responsible for the design and implementation of pedestrian pathways and pedestrian zones.

Security Department:

Tasked with maintaining security in pedestrian areas and ensuring safety measures such as lighting and emergency call stations.

Transportation Office:

Manages traffic flow, public transport options, bicycle lanes, and parking management.

Sustainability Office:

 $Promotes\ initiatives\ that\ support\ sustainable\ transportation\ and\ walking\ culture\ on\ campus.$

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