

THE IMPACT RANKING – Policy Template

SUSTAINABLE COMMUTING	
Objective of the policy	
To promote active modes of transportation for commuting to and from, as well as transiting within the campus, in response to the challenges of enhancing sustainability in the transportation sector.	
Introduction to the policy	
<p>Amid the range of its modes, transportation is capable of providing the basic requirements of safety, well-being, comfort, health, economic growth, and social development to communities in varying degrees. Some modes do so more efficiently than others, but all modes increase mobility and access to services, resources, other people, opportunities, and markets. The transportation systems and planning approaches currently used in developing and developed countries have concerns and threaten sustainability at the global level. Due to the ramifications of poor transportation systems, it is widely accepted that urgent changes in travel modes, policies, and behaviours are crucial for mitigating transportation's externalities and reducing negative transport-related impacts. Based on the concept of sustainable development, sustainable transportation emerged from the transportation sector to address these issues.</p> <p>This level of automobile usage directly and indirectly impacts the quality of the environment in institutions and their surrounding neighbourhoods. Spatial impacts include congestion; poor accessibility; occupation of land area for parking; air and noise pollution; energy consumption; and deterioration of visual and natural conditions. In addition to these environmental impacts, there are also many tangible and intangible social impacts such as declining health of staff, students, and neighbours; disturbance of work, study, living, and teaching environments; reduced personal safety and increased number of accidents; waste of time during periods of traffic congestion; and growth of mental health problems.</p>	
Guidelines from Public Statutory and Non-Statutory Bodies/ Committees.	
<ol style="list-style-type: none">1. Outline and argue for the benefits of sustainable transportation within the institution's campus;2. Identify successful strategies for promoting the use of active modes of transportation;3. Isolate challenges related to existing active modes of transportation inside the campus;	

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4. Collect input from institution staff and students to ascertain and explain recommendations that increase the use of active modes of transportation inside the institution campus; and
5. Provide a planning framework towards achieving sustainable transportation on the institution campus.

Importance and Implementation at KPRIET

Parking Management and Utilization In contemporary life, issues related to parking are one of the most common problems faced by users and planners of institutional campuses.

Management approaches play a crucial role in the solution of the parking problem, and they need not only to supply solutions, but also to support and provide more strategies which move toward a more efficient use of existing parking capacity.

Management approaches are also essential to a parking supply program. Effective parking management within TDM has a significant influence, leading to declines in requests for parking spaces and decreases in parking costs on the institution's campus.

Additionally, good parking management offers social, environmental, and economic benefits, meaning, for example, increasing livability, supporting social equity, improving service efficiency and quality, decreasing land use, increasing walkability, and saving costs. Three proven approaches to parking management within institutional campuses are described as follows.

One of the most effective strategies within densely populated areas such as an institutional campus is parking supply and restriction. This strategy has a direct effect on travel behaviour and the total number of automobiles with access to the campus.

When parking supply within the campus does not meet the demand, users adapt to using parking outside the campus or choose alternate modes of transportation for their commutes.

In most cases, the supply of fewer parking areas within the institution's campus encourages commuters to use sustainable modes of transportation such as walking, cycling, and public transportation.

Responsible Statutory and Non-Statutory Bodies/ Committees at KPRIET

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Meeting Frequency		
Twice in a month		
First Implemented on	First Revision on	Last Revision on
11.06.2018	19 July,2023	9 July,2025
Details of Policy Framing Committee		
Dr.K.Ravi Kumar – Professor, Mechanical Engineering Dr.M.Kumar – Associate Professor, Mechanical Engineering		