

**PARKING DEMAND OF PARK AND
RIDE FACILITY AT PUBLIC
TRANSPORTATION TERMINAL**

**SHARIFAH ADIBAH ALYIA SYED ADNAN
ABDUL AZEEZ KADAR HAMSA**



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The spatial mismatch between the residential developments at the outskirts and the job concentration in the Centre Business District (CBD) has further contributed to the commuting patterns of morning and evening peak hours. This situation has led to traffic congestion on the major highways leading into and out of the city. Park and ride scheme was introduced in many countries, geared towards encouraging commuters to use public transport especially on their journeys to the city centre. The focus of this research is to evaluate the parking usage and characteristics of park and ride users at the multi-storey and surface parking in order to identify the factors that influence the usage of the park and ride facility at the Putrajaya public transportation terminal. A parking inventory survey was conducted to acquire data on parking supply and the physical condition of the park and ride facility. Another parking utilization survey was employed to determine the number of parked vehicles at regular intervals over a period of time, and a questionnaire survey was conducted to gather data on the characteristics and perceptions of parking users.

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