

Analisis Karakteristik Dan Penataan Parkir Di Kampus Untirta Serang

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INTISARI

Universitas Sultan Ageng Tirtayasa merupakan salah satu Perguruan Tinggi yang terletak di kota Serang, seiring dengan semakin meningkatnya kendaraan di Untirta tingkat pertumbuhan penumpang yang membawa kendaraan pribadi semakin bertambah 0,5 % sampai 1,9 % setiap tahunnya, dan lebih banyak penumpang yang membawa kendaraan pribadi memilih parkir di areal parkir yang di sediakan oleh kampus.

Penelitian dilakukan dengan tujuan untuk mengetahui karakteristik parkir pada hari kerja, di hari senin dan jumat, selain itu pula untuk mengetahui kebutuhan parkir saat ini dan lima tahun mendatang. Penelitian ini menggunakan metode survei dengan data primer yang diperoleh melalui survei tidak langsung yaitu mencatat kendaraan yang keluar dan masuk areal parkir dengan melihat rekaman CCTV sehingga dapat diketahui lamanya kendaraan tersebut parkir, dan data sekunder yang didapat dari Kampus Untirta serta Dinas Perhubungan Kota Serang. Analisis data dalam penelitian ini berdasar pada pedoman perencanaan dan pengoprasian fasilitas parkir 1998.

Hasil dari penelitian menunjukan bahwa areal parkir di Untirta Serang karakteristik parkir tertinggi terjadi pada hari Senin, dimana luasan parkir motor sebesar 1042 m² dan parkir mobil sebesar 1973,7 m² dengan kapasitas parkir untuk kendaraan motor 695 SRP dan kendaraan mobil 172 SRP. Kebutuhan parkir

saat ini yang masih mencukupi, sedangkan untuk 5 tahun mendatang kebutuhan parkir berdasarkan karakteristik parkir yang ada saat ini untuk kendaraan motor masih kekurangan 46 SRP dan untuk kendaraan mobil areal parkir yang tersedia saat ini masih mencukupi dan kebutuhan parkir 5 tahun mendatang membutuhkan 45 SRP.

Kata kunci: Karakteristik Parkir, Kebutuhan Parkir, Kampus

Analysis of Parking Characteristics and Structuring at Untirta Serang Campus

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ABSTRACT

Sultan Ageng Tirtayasa University is one of the Universities located in the city of Serang, along with the increase in vehicles in Untirta the growth rate of passengers carrying private vehicles is increasing by 0.5% to 1.9% each year, and more passengers are carrying vehicles privately choose to park in the parking lot provided by the campus.

The study was conducted to determine the characteristics of parking on weekdays, Monday and Friday, in addition to also to determine the current parking needs and the next five years. This study uses a survey method with primary data obtained through indirect surveys, namely recording vehicles that enter and enter the parking area by looking at CCTV footage so that the vehicle can be parked, and secondary data obtained from the Untirta Campus and the Serang City Transportation Department. Data analysis in this study is based on 1998 parking facility planning and operating guidelines.

The results of the study showed that the parking area in Untirta Serang had the highest parking characteristics on Monday, where the area of motorcycle parking was 1042 m² and the car park was 1973.7 m² with parking capacity for 695 SRP motor vehicles and 172 SRP car vehicles. The current parking needs are still sufficient, while for the next 5 years parking needs based on the existing parking characteristics for motorbikes still lack 46 SRP and for the available car parking areas are still sufficient and the parking needs for the next 5 years need 45 SRP.

Keywords: *Characteristics of Parking, Parking Needs, Campus*

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