

**EVALUASI AKSESIBILITAS WEBSITE SISTEM PENERIMAAN
MAHASISWA UNIVERSITAS PENDIDIKAN GANESHA (UNDIKSHA)
MENGUNAKAN PEDOMAN AKSESIBILITAS KONTEN WEB 2.0
(WCAG 2.0)**

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ABSTRAK

Website Sistem Penerimaan Mahasiswa Universitas Pendidikan Ganesha (Undiksha) berperan penting sebagai media utama penyampaian informasi bagi calon mahasiswa. Namun, hingga saat ini website tersebut belum dievaluasi secara komprehensif dari aspek aksesibilitas, khususnya bagi penyandang disabilitas visual seperti buta warna parsial. Kurangnya perhatian terhadap aksesibilitas berpotensi menimbulkan hambatan dalam memahami informasi, menavigasi halaman, serta berinteraksi dengan fitur yang tersedia. Penelitian ini bertujuan untuk mengevaluasi tingkat aksesibilitas website Sistem Penerimaan Mahasiswa Universitas Pendidikan Ganesha berdasarkan pedoman Web Content Accessibility Guidelines (WCAG) 2.0 serta memberikan rekomendasi perbaikan guna meningkatkan aksesibilitas website. Metode yang digunakan adalah penelitian deskriptif kualitatif dengan evaluasi aksesibilitas menggunakan tools WAVE dan AChecker pada sejumlah halaman utama website, baik versi lama maupun versi terbaru, mengacu pada kriteria WCAG 2.0 Level AAA yang meliputi aspek *Perceivable*, *Operable*, dan *Understandable*. Hasil penelitian menunjukkan bahwa website masih memiliki berbagai permasalahan aksesibilitas, terutama pada kontras warna, struktur heading, *text alternatives*, dan *clear input assistance*. Meskipun versi terbaru menunjukkan peningkatan dari sisi fitur dan struktur, jumlah hambatan aksesibilitas masih tergolong tinggi. Oleh karena itu, diperlukan perbaikan berkelanjutan berdasarkan rekomendasi WCAG 2.0 agar website dapat diakses secara optimal oleh seluruh pengguna, khususnya penyandang disabilitas visual.

Kata Kunci: Aksesibilitas Web, WCAG 2.0, *WAVE*, *AChecker*, Sistem Penerimaan Mahasiswa Undiksha

**“ACCESSIBILITY EVALUATION OF THE STUDENT ADMISSION
SYSTEM WEBSITE OF THE GANESHA UNIVERSITY OF EDUCATION
(UNDIKSHA) USING THE WEB CONTENT ACCESSIBILITY GUIDELINES
2.0 (WCAG 2.0)”**

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ABSTRACT

The Website of the Student Admission System of Universitas Pendidikan Ganesha (Undiksha) plays an important role as the main medium for delivering information to prospective students. However, to date, the website has not been comprehensively evaluated in terms of accessibility, particularly for users with visual disabilities such as partial blindness. The lack of accessibility considerations may create barriers in understanding information, navigating pages, and interacting with available features. This study aims to evaluate the accessibility level of the Universitas Pendidikan Ganesha Student Admission website based on the Web Content Accessibility Guidelines (WCAG) 2.0 and to provide improvement recommendations to enhance website accessibility. This research employs a qualitative descriptive method by conducting accessibility evaluations using WAVE and AChecker tools on several main website pages, both on the old and the updated versions, referring to WCAG 2.0 Level AAA criteria, which include the Perceivable, Operable, and Understandable aspects. The results indicate that the website still has various accessibility issues, with the most dominant barriers found in color contrast, heading structure, text alternatives, and clear input assistance. Although the updated version shows improvements in terms of features and structure, the number of accessibility barriers remains relatively high. Therefore, continuous improvements based on WCAG 2.0 recommendations are required to ensure that the website can be optimally accessed by all users, especially those with visual impairments.

Keywords: *Web Accessibility, WCAG 2.0, WAVE, AChecker, Undiksha Student Admission System*