

ABSTRAK

Kemajuan teknologi, khususnya *Artificial Intelligence* (AI), membawa dampak dalam dunia pendidikan tinggi. Kehadiran *Artificial Intelligence* (AI), tidak hanya memberikan kemudahan, tetapi juga menimbulkan berbagai problematika sosial serta perubahan sosial budaya dalam lingkungan akademik mahasiswa. Penelitian ini bertujuan untuk menganalisis manfaat, problematika sosial, dan perubahan sosial budaya akibat penggunaan *Artificial Intelligence* (AI), dalam penyelesaian tugas akademik mahasiswa Program Studi Teknik Informatika Universitas Malikussaleh. Metode penelitian yang digunakan adalah deskriptif kualitatif dengan pendekatan studi kasus melalui wawancara, observasi, dan dokumentasi. Hasil penelitian menunjukkan bahwa penggunaan *Artificial Intelligence* (AI), memberikan manfaat berupa meningkatkan kepercayaan diri mahasiswa, kemudahan dalam mencari literatur, serta menyusun dan mengembangkan ide mahasiswa. Namun demikian problematika yang muncul akibat penggunaan *Artificial Intelligence* (AI), seperti kesenjangan akses teknologi, ketergantungan berlebihan terhadap *Artificial Intelligence* (AI), serta menurunnya kepercayaan dosen terhadap tugas mahasiswa. Secara sosiologis, penggunaan *Artificial Intelligence* (AI), juga mengubah budaya belajar mahasiswa dari belajar bersama menjadi individualistik.

Kata Kunci: Artificial Intelligence (AI); Mahasiswa; Tugas Akademik; Perubahan Sosial Budaya; Universitas Malikussaleh.

ABSTRACT

The advancement of technology, particularly Artificial Intelligence (AI), has had a significant impact on higher education. The presence of AI not only provides convenience but also gives rise to various social issues and cultural changes within the academic environment of students. This study aims to analyze the benefits, social problems, and socio-cultural changes resulting from the use of AI in completing academic assignments among students of the Informatics Engineering Study Program at Universitas Malikussaleh. The research method used is descriptive qualitative with a case study approach through interviews, observations, and documentation. The results of the study indicate that the use of AI offers several benefits, including increased student confidence, easier access to literature, and the ability to organize and develop ideas effectively. However, the use of AI also presents challenges such as unequal access to technology, excessive dependence on AI, and declining lecturer trust in the authenticity of students' work. Sociologically, the use of AI has also transformed students' learning culture from collaborative to more individualistic patterns.

Keywords: *Artificial Intelligence (AI); Students; Academic Assignments; Socio-Cultural Change; Malikussaleh University.*