

## DAFTAR PUSTAKA

- [1] W. Setiawan *et al.*, “Perbandingan metode hidden markov model dan vector quantization untuk aplikasi identifikasi suara,” *Jurnal SPEKTRUM*, vol. 3, no. 2, pp. 107–112.
- [2] A. Ananda A, W. Wahyudi, and A. Hidayatno, “Penggunaan pengenalan pengucap tidak berdasarkan teks (speaker recognition text-independent) sebagai otorisasi pengaksesan pintu,” Ph.D. dissertation, Jurusan Teknik Elektro Fakultas Teknik Undip, 2011.
- [3] M. A. Ridwansyah, A. Rizal, and S. Hadiyoso, “Rancang bangun kunci berbasis suara pada pintu pintar dengan menggunakan metode mel frequency cepstral coefficient (mfcc) dan k-nearest neighbor (k-nn),” *eProceedings of Engineering*, vol. 5, no. 3, 2018.
- [4] M. N. Rabbani, A. Rizal, and F. Y. Suratman, “Implementasi kunci berbasis suara menggunakan metode mel frequency cepstral coefficient (mfcc),” *eProceedings of Engineering*, vol. 3, no. 3, 2016.
- [5] N. A. Anggraini and N. Fadillah, “Analisis deteksi emosi manusia dari suara percakapan menggunakan matlab dengan metode knn,” *InfoTekJar (Jurnal Nas. Inform. dan Teknol. Jaringan)*, vol. 3, no. 2, pp. 176–179, 2019.
- [6] D. Arbaus, D. A. Prasetya, and A. P. Sari, “Kecerdasan buatan pada sistem pintu otomatis menggunakan voice recognition berbasis raspberry pi,” *Jurnal Ilmu-Ilmu Teknik–Sistem*, vol. 12, no. 3, 2016.

- [7] Y. El Anwar, N. Soedjarwanto, and A. S. Repelianto, "Prototype penggerak pintu pagar otomatis berbasis arduino uno atmega 328p dengan sensor sidik jari," *Electrician*, vol. 9, no. 1, pp. 30–41, 2015.
- [8] R. Y. Nasution, H. Putri, and Y. S. Hariyani, "Perancangan dan implementasi tuner gitar otomatis dengan penggerak motor servo berbasis arduino," *Jurnal Elektro dan Telekomunikasi Terapan*, vol. 2, no. 1, 2015.
- [9] H. Guntoro and Y. Somantri, "Rancang bangun magnetic door lock menggunakan keypad dan solenoid berbasis mikrokontroler arduino uno," *Electrans*, vol. 12, no. 1, pp. 39–48, 2013.
- [10] Y. A. Badamasi, "The working principle of an arduino," in *2014 11th international conference on electronics, computer and computation (ICECCO)*. IEEE, 2014, pp. 1–4.
- [11] M. Sanjaya and Z. Salleh, "Implementasi pengenalan pola suara menggunakan mel-frequency cepstrum coefficients (mfcc) dan adaptive neuro-fuzzy inference system (anfis) sebagai kontrol lampu otomatis," *ALHAZEN Journal of Physics*, vol. 1, no. 1, pp. 43–54, 2014.
- [12] Y. I. Nurhasanah, I. A. Dewi, and B. A. Saputro, "Iqro reading learning system through speech recognition using mel frequency cepstral coefficient (mfcc) and vector quantization (vq) method," *IJAIT (International Journal of Applied Information Technology)*, vol. 2, no. 01, pp. 29–42, 2018.
- [13] H. Kekre, A. A. Athawale, and G. Sharma, "Speech recognition using vector quantization," in *Proceedings of the International Conference & Workshop on Emerging Trends in Technology*, 2011, pp. 400–403.