

## DAFTAR PUSTAKA

- [1] P. Dunstan, "Open Up and Discover Your Baby's Language", 2012. [Online]. Available: [www.babytaal.nl/media/PDF/ComprehensiveBooklet\(2\).pdf](http://www.babytaal.nl/media/PDF/ComprehensiveBooklet(2).pdf) [25-Oct-2019]
- [2] T.N. Bandung and L. Bandung, "Identifikasi Suara Tangisan Bayi Menggunakan Metode LPC dan Euclidean Distance", *Elkomika*, vol.6, No.1, pp 153-164, 2018.
- [3] W. S. Limantoro, C. Fatichah, and L. Yuhana, "Rancang Bangun Aplikasi Pendeteksi Suara Tangisan Bayi", *Jurnal Teknik ITS*, Vol. 5, No. 2, ISSN: 2337-3539, 2016.
- [4] Anggaraeni D., et al, "The Implementation of Speech Recognition Using Mel-Frequency Cepstrum Coefficients (MFCC) and Support Vector Machine (SVM) Method Based On Python To Control Robot Arm", *AASEC*, 2017.
- [5] A.L Prasasti, L. Novamizanti, M.I. Razik, "Identification of Baby Cry with Discrete Wavelet Transform, Mel Frequency Cepstral Coefficient and Principal Component Analysis", *Journal of Physics: Conference Series*, Vol 1367, 2019.
- [6] P.D.Wananda, L.Novamizanti, R.D. Atmaja, "Sistem Deteksi Cacat Kayu dengan Metode Deteksi Tepi SUSAN dan Ekstraksi Ciri Statistik".*ELKOMIKA:Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi dan Elektronika*, Vol 6, No. 1, 2018.
- [7] Ecadio, "Speaker 3 Watt 4 Ohm",2018.[Online]. Available: <https://ecadio.com/jual-speaker-4-ohm-3-watt>. [Accessed on 13 Juli 2020, 15:00:00 WIB].
- [8] O.W. Yuliantari, Risky, Risanuri Hidayat, "Ekstraksi Ciri dan Pengenalan Tutar Vokal Bahasa Indonesia Menggunakan Metode DWT dan DTW Secara Realtime". *Proceeding SNST 7th*, Fakultas Teknik, Universitas Wahid Hasyim Semarang, 2017.
- [9] J. Givary, R.P. Astuti, L. Novamizanti, "Analysis Effect of Discrete Wavelet Transform in Multi Carrier Code Division Multiple Access", *IEEE Asia Pasific Conference on Wireless and Mobile*.2016.

- [10] Lazada, "Mic Microphone Mini 3.5mm",2020.[Online]. Available: <https://www.lazada.co.id/products/mic-microphone-mini-35mm-i144854444.html>. [Accessed on 13 Juli 2020, 15:00:00 WIB].
- [11] *Raspberry pi*, "Schematic *Raspberry pi* Model 3 B+",2019.[Online]. Available:<https://www.raspberrypi.org/documentation/hardware/raspberrypi/schematics/README.md>. [Accessed on 30 Oktober 2019, 13:00:00 WIB].
- [12] Me Hobby, "Discover The Prototyping Around The *Raspberry pi* Nano Computer",2019.[Online]. Available: <https://shop.mchobby.be/en/raspberry-s-kits/385-raspberry-pi-3-b-plus-hack-starter-pack-raspberry-included-3232100003859.html>. [Accessed on 30 Oktober 2019, 14:00:00 WIB].
- [13] Sunitha C., et al, "Speaker Recognition using MFCC and Improved Weighted Vector Quantization Algorithm", IJET, vol 7, No. 5, 2015.
- [14] Gulzar Taabish, Singh Anand, Sharma Sandeep, "Comparative Analysis of LPCC, MFCC, and BFCC for the Recognition of Hindi Words using Artificial Neural Networks", IJCA, vol 101, No. 12, 2014.
- [15] Cutajar Michelle, et al, "Comparative Study of Automatic Speech Recognition Techniques", IET, vol 7, Issue 1, 2013.
- [16] V. Janse Pooja, et al, "A Comparative Study between MFCC and DWT Feature Extraction Techniques", IJERT, vol 3, Issue 1, 2014.
- [17] Devi Anita, Misal Abhishek, Dr. Shina G.R., "Performance analysis of DWT at different levels for feature extraction of PCG signals", ICMiCR, 2013.
- [18] Janse Pooja V., Magre Smita B., Kruzekar Pratik K., "A Comparative Study between MFCC and DWT Feature Extraction Technique", IJERT, vol.3, Issue 1, January 2014.
- [19] Setiawan Angga, Hidayatno Achmad and Isnanto Rizal R., "Aplikasi Pengenalan Ucapan dengan Ekstraksi Mel-Frequency Cepstrum Coefficients (MFCC) Melalui Jaringan Syaraf Tiruan (JST) untuk Mengoperasikan Kursor Komputer", Maret, 2011.
- [20] Kita Informatika, "Hitung Manual Algoritma k-Nearest Neighbor (k-NN) Menggunakan Dataset Sederhana",2019.[Online]. Available: <http://www.kitainformatika.com/2019/10/hitung-manual-algoritma-k-nearest.html>. [Accessed on 13 Juli 2020, 14:00:00 WIB].