

## DAFTAR PUSTAKA

- [1] S. Raden, Hustinawati, N. Rigathi Widya, K. Ary Bima, P. Yogi, and S. Abdurachman, “*Robotika*”, Jakarta: Universitas Gunadarma, 2010.
- [2] “Data Kementrian Sosial 2009”, 2009. [Online]. Available: <http://www.kemsos.go.id>. [Accessed 5 Februari 2017].
- [3] R. Ahmad, *Instrumentasi Biomedis*, Yogyakarta, Graha Ilmu, 2014.
- [4] S. Mrinal Jyoti and P. Richa, “*Data Acquisition and Monitoring of EMG (Electromyogram) Signals*”, ELK Asia Pasific Journals – Special Issue, ISBN: 978-81-930411-4-7.
- [5] Z. Muhammad, “*Signal Acquisition Using Surface EMG and Circuit Design Considerations for Robotic Prosthesis*”, Australia: Intech, 2012.
- [6] S. Adel S. and S. Kenneth C., “*Microelectronic circuits Fifth Edition-2*”, New York: Oxford University, 2004.
- [7] W. Jingpeng, T. Liqiong, and B. John E, “*Surface EMG Signal Amplification and Filtering*”, Volume 82 – No 1, International Journal of Computer Applications (0975 - 8887), 2013.
- [8] Avadhani, R. Chakravarthi, K. Kalyan, “*A Study on Morphology of The Biceps Brachii Muscle*”, Nitte University Journal of Health Science, ISSN 2249-7110, 2013.
- [9] “Motor servo”, 11 Mei 2012. [Online]. Available: <http://elektronika-dasar.web.id/motor-servo/>. [Accessed 5 Februari 2017].
- [10] “Arduino UNO”, 2017. [Online]. Available: <http://www.arduino.cc>. [Accessed 5 Februari 2017].
- [11] N. E. Meliora, “*Design and Implementation Artificial Hand Robot Using Electromyogram*”, Bandung: Universitas Telkom, 2014.
- [12] B. Y. Ardi, “*Design and Implementation of Communication Device Based Electrooculogram for Handicapped*”, Bandung: Universitas Telkom, 2016.
- [13] “*Sallen-Key Low Pass Filter Design Equations*”, 2016. [Online]. Available: <http://www.daycounter.com/Filters/SallenKeyLP/Sallen-Key-LP-Filter-Design-Equations.phtml>. [Accessed 17 April 2017].

- [14] “*Inverting Amplifier*”, 2013. [Online]. Available: <http://elektronika-dasar.web.id/karakteristik-penguat-membalik-inverting-amplifier/>. [Accessed 24 Mei 2017].
- [15] “Pengertian Juga Cara Kerja Otot Bisep dan Trisep”, 2016. [Online]. Available: <https://www.eduspensa.id/otot-bisep-dan-trisep/>. [Accessed 08 Agustus 2017].
- R. A. V. Singh, A. Ridhi, “*2-d Robotic Arm Control Using EMG Signal*”, Volume 72 – No 14, International Journal of Computer Applications (0975 - 8887), 2013.