

DAFTAR PUSTAKA

- [1] Muslim, W. (2003) “Perancangan pembuatan *plant ball and beam*”. Universitas diponegoro.
- [2] Kr Santosh, Choudhary (2014). “*Fractional Order Feedback Control of a Ball and Beam System*” *World Academy of Science, Engineering and Technology International Journal of Computer, Electrical, Automation, Control and Information Engineering*
- [3] Keshmiri, Mohammad Dkk (2012). “*Modeling And Control Of Ball And Beam System Using Model Based And Non-Model Based Control Approaches*” *International Journal on smart sensing and inteligent system*. Canada
- [4] Meenakshipriya. B, Kalpana. K (2014). “*modeling and control of ball and beam system using cooefficient diagram method (CDM) based controller*”. *Depertemen of mechattonics engineering*. Tanilnadu. India
- [5] Anggraini, Santi. Perancangan (2012) “*Sliding Mode Control Untuk Menggerakkan Posisi Laras Meriam Pada Platform Yang Bergerak*” Institut Teknologi Sepuluh Nopember (ITS) Surabaya
- [6] Millah, Nashrul (2011) “*Analisis dan Simulasi Pengendali Robot Polar Derajat Kebebasan Dua Menggunakan Sliding Mode Control*”.
- [7] Chen, Chien-An, dkk. (2009) “*Fuzzy Sliding Control of a Magnetic Ball Suspension System*” *International Journal of Fuzzy System*. Taiwan
- [8] D. Mursyitah (2013).”*Simulasi Decouple Sliding Mode Dengan Permukaan Luncur Proporsional Dan Integral Pada Sistem Non Linier Multivariabel Continuous Strired Tank Reactor (CSTR)*”. Institut Teknologi Sepuluh November, Tesis TE-092099.
- [9] Mardhotillah, Dara. (2017) “*Perancangan Pengendali Sliding Mode dengan Optimasi PID untuk Pengendalian Posisi pada Magnetic Levitation Ball System*”. Teknik Elektro, Universitas Uin Suska Riau.
- [10] Muntari dan Nurhadi, Hendro. (2011) “*Desain Sistem Kendali Rotary Pendulum dengan Sliding-PID*”, Fakultas Teknologi Industri, Institut Teknologi Sepuluh Nopember.

- [11] Adhim, Ahmad. (2013)“ Perancangan Sistem Kendali *Sliding-PID* untuk Pendulum Ganda pada Kereta Bergerak”. Fakultas Teknologi Industri Institut Teknologi Sepuluh Nopember.
- [12] Choudhar, Santosh Kr. (2014)“*Fractional Order Feedback Control of a Ball and Beam System*”. *World Academy of Science, Engineering and Technology International Journal of Computer, Electrical, Automation, Control and Information Engineering*.
- [13] W. L. Slotine. (1991) “*Applied Nonlinear Control*”. *Prentice Hall*.
- [14] Andriarti Rika. (2004) “*Teknik Kontrol Sliding Mode Untuk Autopilot Roket*”. *Penelitian Bidang Kendali*, PusteKwagan. LA PAN
- [15] Ogata, Katsuhiko. (1970) *Teknik Kontrol Automatik Edisi 2 Jilid 1*. Jakarta : Prentice Hall,
- [16] Waluyo. (2013)“Analisis Penalaan Kontrol PID pada Simulasi Kendali Kecepatan Putaran Motor DC Berbeban menggunakan Metode Heuristik”. Jurusan Teknik Elektro Instit Teknologi Nasional (ITENAS) Bandung.