

DAFTAR PUSTAKA

- [1] C. Qingmei, Z. Zhili, Z. Mingzhu, "The Design of Communication Nodes in the Tractor Control Network Based on ISO11783 Protocol". International Conference on Intelligent Computation Technology and Automation, 2010, Vol. 3, pp. 772-775.
- [2] V. Ahmed, S. A. Ladheke. "Design of Ultra Low Cost Cell Phone Based Embedded System for Irrigation". International Conference on Machine Vision and Human-machine Interface. 2010. pp 718-721.
- [3] M. Yuquan, H. Shufen, W. Qingzhu."New Environment Parameters Monitoring and Control System for Greenhouse Based on Master-slave Distributed". International Conference on Computer and Communication Technologies in Agricultural Engineering. 2010. Vol. 1, pp. 31-35.
- [4] K. Ganesh, S. Girisha. "Embedded Controller in Farms Pump by Solar Energy (Automation of Solarised Water Pump)". International Conference on Recent Advancements in Electrical, Electronics and Control Engineering. 2011, pp. 226-229.
- [5] X. Li, Y. Yu. "A High Accuracy Temperature Control System Based on ARM9". International Conference on Electrical and Control Engineering. 2011, pp. 2-26.
- [6] E. Predeep, R. Ganeshmurthy, K. Sekar, E. Arun. "Automation on PV Farmer Pump". International Conference Sustainable Energy and Intelligent System (SEISCON 2011). 2011, Vol. 20, No. 583 CP, pp 163-166.
- [7] K. Prema, N. S. Kumar, S. S. Dash, S. Chowdary. Online Control of Remote Operated Agricultural Robot Using Fuzzy Controller and Virtual Instrumentation". IEEE International Conference on Advances in Engineering, Science and Management (ICAESM - 2012), 2012, pp. 196-201.

- [8] M. L. G. Polpitiya, G. R. Raban, W. K. S. S. Prasanna, D. T. S. Perers, D. P. Chandima, U. K. D. L. Udawata, "Wireless Agricultural Sensor Network", TENCON 2012 IEEE Region 10 Conference, 2012, pp. 1-6
- [9] I. Idris, M. I. Sani, "Monitoring and Control of Aeroponic Growing System for Potato Production", IEEE Conference on Control, System & Industrial Informatics, 2012, pp. 120-125.
- [10] B. Martin, V. Juliet, P. E. Sankaranarayana, A. Gopal, I. Rajkumar, "Wireless Implementation on Mems Accelerometer to Detec Red Palm Weevil on Palm", International Conference on Advance Electronic System (ICAESM), 2013, PP. 248-252.
- [10] B. Martin, V. Juliet, P. E. Sankaranarayanan, A. Gopal, and I. Rajkumar, "Wireless implementation of mems accelerometer to detect red palm weevil on palms,"International Conference on Advanced Electronic Systems (ICAES), 2013, pp. 248–252.
- [11] H. Handy, H Fitriyah, G. H. Setiyawan, "Sistem Pemantauan Menggunakan Blynk dan Pengendalian Penyiraman Tanaman Jamur Dengan Metode Logika Fuzzy" Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer. Vol 3. No 4 . 2019.
- [12] S. Samsugi, Z. Mardiansyah, N. Andi. "Sistem Pengontrol Irigasi Otomatis Menggunakan Mikrokontrol Arduino Uno".JTST, Vol. 01, No. 01, 2020, 17-22.
- [13] I. P. L. Dharma, S. Tansa, I. S. Nasibu. "Perancangan Alat Pengendalian Pintu Air Sawah Otomatis dengan SIM800L Berbasis Mikrokontroler Arduino Uno". Jurnal Teknik. Vol. 17, No. 01. 2019.
- [14] I. Namora, F. Jusmi, H. M. Rahma. "Rancang Bangun Alat Penyiraman Tanaman Otomatis Berbasis Mikrokontroler ATMEGA328P dengan Sensor

Kelembaban Tanah V1.2”. *Applied Physics of Cokrominoto Palopo*, Vol. 2, No. 1, 2020 .

[15] E. Nasrullah, A. Tristanto, L. Utami. “Rancang Bangun Sistem Penyiraman Tanaman Otomatis Menggunakan Sensor Suhu LM35 Berbasis Mikrokontroler ATmega8535”. *Jurnal Rekayasa dan Teknologi Elektro*. Vol. 5. No. 3. 2011

[16] P. Dias. “Perancangan dan Implementasi Pengontrolan Suhu Ruangan Berbasis Mikrokontroler Arduino Uno”. *Jurnal SIMETRIS*, Vol. 7, No. 1. 2016

[17] R. Yuri, R. Arinda, S. Samsugi, D. R. Sampurna. “Sistem Monitoring PH Air Pada Aquaponik Menggunakan Mikrokontroler Arduino Uno”. *JTST*, Vol. 01, No. 1, 2020, 23-28.

[18] B. M. Satria, H. Sunardi, Zulkifli. “Sistem Penyiraman Tanaman Otomatis Berbasis Sensor Kelembaban Tanah Menggunakan Logika Fuzzy”. *Jurnal Ilmiah Informatika Global*. Vol. 11, No. 01. 2020.

[19] S. Aygun, E. O. Gunes, M. A. Subasi, and S. Alkan, “Sensor Fusion for IoT-based Intelligent Agriculture System,” in 2019 8th International Conference on Agro-Geoinformatics (Agro- Geoinformatics), 2019, pp. 1–5.

[20] W. Wongthai, S. Chanmee, and S. Lohawet, “An Enhancement of an Automatic Plant Watering System,” in 2018 22nd International Computer Science and Engineering Conference (ICSEC), 2018, pp. 1–4.