(iCAST), Oct. 2020, doi: 10.1109/icast51016.2020.9557692.
[2] O. Eze Aru, "Development of a Computerized Engineering Technique to Improve Incubation System in Poultry Farms," *J. Sci. Eng. Res. 2017, 4(6)109-119 Res.*, vol. 4, no. 6, pp. 109–119, 2017.
[3] I. Boleli, V. Morita, J. Matos Jr, M. Thimotheo, and V. Almeida, "Poultry Egg Incubation: Integrating and Optimizing Production Efficiency," Revista Brasileira de Ciência Avícola, vol. 18, no. spe2, pp. 1–16, Dec. 2016, doi: 10.1590/1806-9061-2016-0292.
[4] W. S. M. Sanjaya et al., "The development of quail eggs smart incubator for hatching system based on microcontroller and Internet of Things (IoT)," 2018 International Conference on Information and Communications Technology (ICOIACT), Mar. 2018, doi:10.1109/icoiact.2018.8350682.
[5] I. N. Lestari, E. Mulyana, and R. Mardi, "The Implementation of Mamdani's Fuzzy Model for Controlling the Temperature of Chicken Egg Incubator," 2020 6th International Conference on Wireless and Telematics (ICWT), Sep. 2020, doi:10.1109/icwt50448.2020.9243647.
[6] Md. Amdadul Bari, M. Julhas Hossain, and M. Monirujjaman Khan, "Development of Smart Egg Incubator," 2021 IEEE 12th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON), Dec. 2021, doi:10.1109/uemcon53757.2021.9666653.
[7] A. Faroqi, M. R. Efendi, D. T. Ismail, and W. Darmalaksana, "Design of Arduino Uno Based Duck Egg Hatching Machine With Sensor DHT22 and PIR Sensor," 2020 6th International Conference on Wireless and Telematics (ICWT), Sep. 2020, doi:10.1109/icwt50448.2020.9243640.
[8] P. Tangsuknirundorn and P. Sooraksa, "Design of a Cyber-Physical System using STEM: Chicken Egg Incubator," 2019 5th International Conference on Engineering, Applied Sciences and Technology (ICEAST), Jul. 2019, doi: 10.1109/iceast.2019.8802564.
[9] R. Jaichandran, R. Shobana, K. Mohamed Tharick, L. Raja, H. Anandaram, and K. Vijaipriya, "Automatic Hatching System by designing IoT-based Egg Incubator," 2022 3rd International Conference on Smart Electronics and Communication (ICOSEC), Oct. 2022, doi: 10.1109/icosec54921.2022.9952082.
[10] D. A. Thomas, C. Reji, J. Joys, and S. Jose, "Automated Poultry Farm with Microcontroller based Parameter Monitoring System and Conveyor Mechanism," 2020 4th International Conference on Intelligent Computing and Control Systems (ICICCS), May 2020, doi:10.1109/iciccs48265.2020.9120982.
[11] M. A. Kabir and M. A. Abedin, "Design and Implementation of a Microcontroller Based Forced Air Egg Incubator," 2018 International Conference on Advancement in Electrical and Electronic Engineering (ICAEEE), Nov. 2018, doi: 10.1109/icaeee.2018.8642976.
[12] N. Islam, M. N. Uddin, A. M. Arfi, S. U. Alam, and Md. M. Uddin, "Design and Implementation of IoT Based Perspicacious Egg Incubator System," 2019 9th Annual Information Technology, Electromechanical Engineering and Microelectronics Conference (IEMECON), Mar. 2019, doi: 10.1109/iemeconx.2019.8877043.
[13] G. V. Kutsira, N. I. Nwulu, and E. M. Dogo, "Development of a Small Scaled Microcontroller-Based Poultry Egg Incubation System," 2019 International Artificial Intelligence and Data Processing Symposium (IDAP), Sep. 2019, doi: 10.1109/idap.2019.8875897.
[14] L. A. Szolga and A. Bondric, "Smart System for Incubating Eggs," 2020 IEEE 26th International Symposium for Design and Technology in Electronic Packaging (SIITME), Oct. 2020, doi:10.1109/siitme50350.2020.9292305.
[15] K. B. Azahar, E. E. Sekudan, and A. M. Azhar, "Intelligent Egg Incubator," International Journal of Recent Technology and Applied Science, vol. 2, no. 2, pp. 91–102, Sep. 2020, doi:10.36079/lamintang.ijortas-0202.129.
[16] K. Chitra, T. Kalpana, M. Hemalatha, S. Hari Vishnu, K. Kishore, and S. Manoj, "Automatic Egg Incubator Using IoT," 2023 International Conference on Computer Communication and Informatics (ICCCI), Jan. 2023, doi: 10.1109/iccci56745.2023.10128323.
[17] F. Peprah, S. Gyamfi, M. Amo-Boateng, E. Buadi, and M. Obeng, "Design and construction of smart solar powered egg incubator based on GSM/IoT," Scientific African, vol. 17, p. e01326, Sep. 2022, doi:10.1016/j.sciaf.2022.e01326.
[18] A. A. Aldair, A. T. Rashid, and M. Mokayef, "Design and Implementation of Intelligent Control System for Egg Incubator Based on IoT Technology," 2018 4th International Conference on Electrical, Electronics and System Engineering (ICEESE), Nov. 2018, doi:10.1109/iceese.2018.8703539.
[19] D. Lourençoni, D. C. T. C. de Brito, P. T. L. de Oliveira, S. H. N. Turco, and J. da S. Cunha, "Fuzzy Controller Applied to Temperature Adjustment in Incubation of Free-Range Eggs," Engenharia Agrícola, vol. 42, no. 4, 2022, doi: 10.1590/1809-4430-eng.agric.v42n4e20220050/2022.
[20] N. Khera and S. Kohli, "Comparison of Fuzzy and On/Off Controller for Winter Season Egg Hatching Incubator System," 2018 International Conference on Sustainable Energy, Electronics, and Computing Systems (SEEMS), Oct. 2018, doi:10.1109/seems.2018.8687365.
[21] R. Rakhmawati, Irianto, F. D. Murdianto, A. Luthfi, and A. Y. Rahman, "Thermal Optimization on Incubator using Fuzzy Inference System based IoT," 2019 International Conference of Artificial Intelligence and Information Technology (ICAIIT), Mar. 2019, doi:10.1109/icaiit.2019.8834530.
[22] A. Metwally, "Improving Performance of the Poultry Eggs Incubator using the Pulse Repetition Frequency," Journal of Soil Sciences and Agricultural Engineering, vol. 11, no. 5, pp. 151–156, May 2020, doi:10.21608/jssae.2020.103591.
[23] P. Dutta and N. Anjum, "Optimization of Temperature and Relative Humidity in an Automatic Egg Incubator Using Mamdani Fuzzy Inference System," 2021 2nd International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST), Jan. 2021, doi: 10.1109/icrest51555.2021.9331155.
[24] Kelebaone Tsamaase, "Construction and Operation of Solar Powered Egg Incubator," International Journal of Engineering Research and, vol. V8, no. 12, Jan. 2020, doi: 10.17577/ijertv8is120232.
[25] S. Purwanti, A. Febriani, M. Mardeni, and Y. Irawan, "Temperature Monitoring System for Egg Incubators Using Raspberry Pi3 Based on Internet of Things (IoT)," Journal of Robotics and Control (JRC), vol. 2, no. 5, 2021, doi: 10.18196/jrc.25105.
[26] S. Gutierrez, G. Contreras, H. Ponce, M. Cardona, H. Amadi, and J. Enriquez-Zarate, "Development of Hen Eggs Smart Incubator for Hatching System Based on Internet of Things," 2019 IEEE 39th Central America and Panama Convention (CONCAPAN XXXIX), Nov. 2019, doi: 10.1109/concapanxxxix47272.2019.8976987.
[27] M. Anang Sucipto and S. Bagus Prakoso, "Rancang Bangun Alat Penetas Telur Otomatis berbasi Arduino," Jurnal FORTECH, vol. 3, no. 1, pp. 43–50, Mar. 2022, doi: 10.56795/fortech.v3i1.106.
[28] S. B. Santoso, S. Adhy, N. Bahtiar, and I. Waspada, "Development of The Smart Chicken Eggs Incubator Based on Internet of Things Using The Object Oriented Analysis and Design Method," 2020 4th International Conference on Informatics and Computational Sciences (ICICoS), Nov. 2020, doi: 10.1109/icicos51170.2020.9299000.
[29] T. Munasinghe, E. W. Patton, and O. Seneviratne, "IoT Application Development Using MIT App Inventor to Collect and Analyze Sensor Data," 2019 IEEE International Conference on Big Data (Big Data), Dec. 2019, doi: 10.1109/bigdata47090.2019.9006203.
[30] G. Youcif Izadeen and I. Sarhan Hussein Kocher, "Smart Egg Incubator Based on Microcontroller: A Review," Academic Journal of Nawroz University, vol. 11, no. 4, pp. 139–146, Nov. 2022, doi:10.25007/ajnu.v11n4a1401.
[31] S. A. Nawaz, S. Satheeskumaran, C. Venkatesan, A. R. Suhas, and L. Niranjan, "Design and implementation of chicken egg incubator for hatching using IoT," International Journal of Computational Science and Engineering, vol. 24, no. 4, p. 363, 2021, doi:10.1504/ijcse.2021.10039967.
[32] E. Petkov, T. Kalushkov, G. Shipkovenski, R. Radoeva, and D. Valcheva, "Fault Tolerance Smart Incubator With IoT Control and Alerts," 2022 International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Oct. 2022, doi:10.1109/ismsit56059.2022.9932792.
[33] B. Supriyo, Dadi, S. Warjono, A. Wisaksono, S. Astuti, and K. Utomo, "PID Based Air Heater Controller Implemented With Matlab/Simulink and Arduino Uno," 2018 5th International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE), Sep. 2018, doi: 10.1109/icitacee.2018.8576955.
[34] M. Huba, D. Vrancic, and P. Bistak, "PID Control With Higher Order Derivative Degrees for IPDT Plant Models," IEEE Access, vol. 9, pp. 2478–2495, 2021, doi: 10.1109/access.2020.3047351.