

DAFTAR PUSTAKA

- [1] E. Gratia, I. Bruyère dan A. De Herde, "How to Use Natural Ventilation to Cool Narrow Office Buildings," *Building and Environment*, pp. 1157-1170, 2004.
- [2] W. Liping dan N. H. Wong, "Applying Natural Ventilation for Thermal Comfort in Residential Buildings in Singapore," *Architectural Science Review*, pp. 224-233, 2007.
- [3] K. Conrad dan L. Lynnworth, "Fundamentals of Ultrasonic Flow Meters," 2002.
- [4] C. Heather dan E. Shove, "Environmental Sustainability, Energy Consumption dan The Indoor Environment," *Debating The Future Comfort*, pp. 32-40, 2007.
- [5] F. Nicol, *Thermal Comfort: A Handbook for Field Studies Towards an Adaptive Model*, University of East London, 1993.
- [6] Ecophon, "Thermal Comfort," [Online]. Available: <https://www.ecophon.com/in/about-ecophon/functional-demands/thermal-comfort/>. [Diakses August 2021].
- [7] ASHRAE, *Thermal Environment Conditions for Human Occupancy*, Atlanta: ASHRAE, 2004.
- [8] J. Meg, "Simscale," 20 December 2020. [Online]. Available: <https://www.simscale.com/blog/2019/08/what-is-ashrae-55-thermal-comfort/>. [Diakses August 2021].
- [9] A. G. Kwok, "Thermal Comfort in Naturally-Ventilated and Air Conditioned Classroom in Tropics," University of California, Berkeley, 1997.
- [10] H. Hensel, *Thermoception and Temperature Regulation*, vol. 38, London: Academic Press, 1981.
- [11] IPB, "E-Learning Mata Kuliah Teknik Pendinginan," [Online]. Available: <http://web.ipb.ac.id/~tepfeta/elearning/media/Teknik%20Pendinginan/bab9.php>.
- [12] EPA, "Air Data Basic Information," 26 May 2021. [Online]. Available: <https://www.epa.gov/outdoor-air-quality-data/air-data-basic-information>.

- [13] EPA, "Indoor Air Quality," 16 July 2018. [Online]. Available: <https://www.epa.gov/report-environment/indoor-air-quality>.
- [14] D. L. Johnson, R. A. Lynch, E. L. Floyd, J. Wang dan J. N. Bartels, "Environmental Measures and Effective Ventilation Rate Modeling in Urban Elementary Schools," *Indoor Air Quality in Classrooms*, vol. 136, pp. 185-197, 2018.
- [15] EPA, "Improving Indoor Air Quality," 12 May 2021. [Online]. Available: <https://www.epa.gov/indoor-air-quality-iaq/improving-indoor-air-quality>.
- [16] WHO, "Q&A on Coronavirus (COVID-19)," 17 April 2020. [Online]. Available: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/question-and-answers-hub/q-a-detail/q-a-coronaviruses#:~:text=symptoms>.
- [17] d. R. Fadli, "Mitos dan Fakta Terkait Coronavirus," Halodoc, [Online]. Available: <https://www.halodoc.com/artikel/mitos-dan-fakta-terkait-coronavirus>. [Diakses August 2021].
- [18] R. Franedy, "Apa Saja Gejala Covid 19?," CNBC Indonesia, 2020.
- [19] WHO, "Pertanyaan Jawaban Terkait COVID-19, HIV, Antiretroviral di Indonesia," [Online]. Available: <https://www.who.int/indonesia/news/novel-coronavirus/qa/qa-ventilasi-ac-faskes-konteks-covid-19>.
- [20] "Breathe Easy: Conquering the Coronavirus With CFD | Ansys Advantage," [Online]. Available: <https://www.ansys.com/advantage-magazine/volume-xv-issue-2-2021/breathe-easy-conquering-coronavirus-cfd>.
- [21] T. Circle, "ASHRAE Position Document," *Ashrae*, no. 14, pp. 1 - 24, 2020.
- [22] R. Gentle, P. Edwards dan B. Bolton, *Mechanical Engineering Systems*, Elsevier, 2001.
- [23] F. P. Miller, A. F. Vandome dan M. John, *Bernoulli's Principle*, Alphascript Publishing, 2010.
- [24] Nuclear Power, "Reynolds Number," [Online]. Available: <https://www.nuclear-power.com/nuclear-engineering/fluid-dynamics/reynolds-number/>. [Diakses August 2021].

- [25] S. Darmawan, "Reynolds Number Effects on Swirling Flows Intensity dan Reattachment Length Over a Backward-facing Step Geometry Using STD k- ϵ Turbulence Model," *IOP Conference Series: Materials Science and Engineering*, 2020.
- [26] S. Darmawan dan H. Tanujaya, "CFD Investigation of Flow Over a Backward-Facing Step Using an RNG k- ϵ Turbulence Model," *International Journal of Technology*, no. 10(2), pp. 280-289, 2019.
- [27] P. K. Kundu, I. M. Cohen dan D. R. Dowling, *Fluid Mechanics*, Fifth penyunt., 2011, pp. 421-472.
- [28] R. Øystein, L. Peng, J. Maria dan M. Hans, "Techniques for Airflow Measurements to Determine The Real Efficiency of Heat Recovery in Ventilation System," *Earth and Environmental Science*, vol. 352, 2019.
- [29] "Turbulent Axisymmetric Pipe Flow | CFD | Autodesk Knowledge Network," [Online]. Available: <https://knowledge.autodesk.com/support/cfd/learn-explore/caas/CloudHelp/cloudhelp/2014/ENU/SimCFD/files/GUID-83D8E933-5803-44F3-99EB-5B97A73AC2AF-htm.html>.
- [30] S. Sensor, "Smart Sensor," [Online]. Available: http://en.smartsensor.cn/products_detail/productId=171.html.
- [31] BYJUS, "Bernoulli's Principle," [Online]. Available: <https://byjus.com/physics/bernoullis-principle/>. [Diakses August 2021].
- [32] FetchCFD, "CFD Simulation of a Race Car Using Ansys Fluent," [Online]. Available: <https://fetchcfid.com/view-project/1260->. [Diakses August 2021].
- [33] H. Tanujaya dan S. Darmawan, "Investigation of flow of the disc-and-doughnut baffles and 40% cut segmental baffles," *International Journal of Heat and Technology*, vol. 39, no. 5, pp. 1541-1548, 2021.