



DAFTAR PUSTAKA

- Anderson Jr., dan John D. (2007). *Fundamental of Aerodynamics, 4th Edition*. New York: McGraw Hill Company, Inc.
- Baturone, P., Echegaray, U., & Napal, S. (2015). *A Drag Reduction System Developed for the Formula SAE*. San Diego State University.
- Carrol, S. (1978). *Tune to Win*. Aero Publisher Inc.
- Cengel, Y., dan Cimbala, J. (2006). *Fluid Mechanic Fundamental and Applications*. McGraw Hill.
- FIA. (2019, Agustus 22). *F1 - First Look: Formula 1'S 2021 Car In The Wind Tunnel*. Diakses pada 1 April 2022 dari <https://www.fia.com/news/f1-first-look-formula-1s-2021-car-wind-tunnel>.
- FSAE Photography. (2022). FSN. Diakses pada 3 Agustus 2022 dari [https://hidrive.ionos.com/share/601dhvc3w2#/\\$/Season%202021-22/FSN](https://hidrive.ionos.com/share/601dhvc3w2#/$/Season%202021-22/FSN)
- Granger, B., & Richard, K. (2016). Front Wing Design Documentation.
- Katz, J. (1995). *Race Car Aerodynamic Designing for Speed*. Cambridge: Bentley.
- Kusnadi, M. L. (2016). Simulasi Pengaruh Angle of Attack terhadap Lift Coefficient pada Multi-Element Airfoil Eppler E423 dengan ANSYS Fluent. Yogyakarta: Universitas Gadjah Mada.
- Mahendra, A. D. (2017). Analisis Numerik Pengaruh Penggunaan Undertray pada Mobil Bimasakti Generasi ke-6 Menggunakan Software ANSYS Fluent. Yogyakarta: Universitas Gadjah Mada.
- Merkel, J. P. (2013). *Development of Multi-Element Active Aerodynamics for the Formula SEA Car*. Arlington: University of Texas.
- Oxyzoglou, I. (2017). *Design & Development of An Aerodynamic Package for A FSAE Race Car*. University of Thessaly.
- Purianto, M. B. (2018). Analisis Numerik Pengaruh Variasi Bentuk Geometri dan Kecepatan Udara Inlet Terhadap Sistem Aerodinamika pada Pengembangan Desain Sidepod Mobil Bimasakti Menggunakan Software ANSYS. Yogyakarta: Universitas Gadjah Mada.



- Raul, V. V. (2008). *Analysis of F-Duct Drag Reduction System in Formula 1*. University of Mumbai.
- Raut, S. B. (2020). *Experimental and Design, CFD, Modal analysis*. International Journal for Research in Engineering Application & Management.
- SAE. (2022). *Formula Student Rules 2022*. Society of Automotive Engineers.
- Siiiton, H. (2011). *Improving The Aerodynamics Of A Cooling Sistem of A Formula Student Car*. Finland: Mikkeli University of Applied Sciences.
- Speedace. (n.d.). *Pitot Tube*. Diakses pada 20 April 2022, dari http://www.speedace.info/pitot_tube.htm
- Tuakia, F. (2008). Dasar-Dasar CFD Menggunakan *Fluent*. Indonesia: Informatika Bandung.
- Weatherspark. (n.d.). *July Weather in Assen*. Diakses pada 4 Mei 2022, dari <https://weatherspark.com/m/54846/7/Average-Weather-in-July-in-Assen-Netherlands>
- Wiratama, C. (2017, Juli 5). *Terowongan Angin (Wind Tunnel)*. Diakses pada 20 April 2022, dari <https://www.aeroengineering.co.id/2017/07/pengujian-model-pesawat-terbang-dengan-terowongan-angin-wind-tunnel/>
- Yudhistira, T. A. (2019). Analisis Numerik Pengaruh Penambahan *Gill* dan *Cooling Duct* terhadap Sistem Aerodinamika dan *Air Cooling* pada Pengembangan Desain *Sidepod* Mobil Bimasakti. Yogyakarta: Universitas Gadjah Mada.