

## DAFTAR PUSTAKA

- Vichi, Giovanni, Romani, G., Ferrari, L., & Ferrara, G., 2015, *Development of an Engine Variable Geometry Intake System for a Formula SAE Application*, 69<sup>th</sup> Conference of the Italian Thermal Machines Engineering Association.
- Bayas, J., 2016, *Effect of Variable Length Intake Manifold on Performance of IC Engine*, International Journal of Current Engineering and Technology.
- Sathiskumar, K., 2019, *Design and Air Flow Analysis in Intake Manifold with Different Cross Section Using CFD*, International Journal of Innovative Technology and Exploring Engineering.
- Ceviz, M. A., 2007, *Intake Plenum Volume and its Influence on the Engine Performance, Cyclic Variability and Emissions*. Energy Conversion and Management, Vol 48.
- Pulkrabek, W. W., 2014, *Engineering Fundamentals of the Internal Combustion Engine*, Prentice Hall, New Jersey.
- Plank, M. R., 2005, *Engine Optimisation and Performance Characteristics for a Formula SAE Race Car*, Faculty of Engineering and Surveying, University of Southern Queensland.
- Gordon, P. B., 1999, *Design and Simulation of Four-Stroke Engines*, Society of Automotive Engineers, Inc., United States of America.
- Cengel, Y.A. & Michael, A. B, 2015, *Thermodynamics: an Engineering Approach*, 8th Edition, McGraw Hill Education, New York.
- Evvett, J. B., 1987, *Fundamental of Fluids Mechanics*, McGraw Hill Education, New York.
- Heywood, J. B., 1988, *Internal Combustion Engine Fundamentals*, McGraw Hill Education, New York.

- Kurniawan, Arif, 2016, *Simulasi Pengaruh Geometri Header Exhaust System Terhadap Daya dan Torsi Mesin KTM 450 SX-F Mobil Formula SAE UGM dengan Ricardo WAVE*, Universitas Gadjah Mada, Indonesia.
- Budhi, Arinta, 2019, *Simulasi Numerik Pengaruh Bentuk Geometri Plenum Terhadap Performa Mesin Ktm 450 Sx-F Bimasakti Racing Team Menggunakan Software Ricardo WAVE Dan Ansys*, Universitas Gadjah Mada, Indonesia.
- Gilani, Ramin, 2012, *Engine Simulation Model for a Formula SAE Race Car*, Monash University, Australia.
- Cordon, D., Dean, C., Steciak, J., & Beyerlein, S., 2007, *One- Dimensional Engine Modeling and Validation Using Ricardo WAVE*, National Institute for Advanced Transportation Technology University of Idaho, Moscow.
- Dresler, P., & Richtář, M., 2011, *Simulation Model of The Single Cylinder Combustion Engine MZ125*, Technical University of Ostrava, Czech Republic.
- Preliminary, *2017-18 Formula SAE® Rules*, Society of Automotive Engineers International, United States of America.
- SAE. (2020). *Formula SAE Rules, Japan Comp Edition*, Society of Automotive Engineers, Japan.
- KTM, 2014, *Owner's Manual KTM 450 SXF*, Mattighofen, Austria.
- Ansys Fluent *Software*, 2013, *Workbench User's Guide*, ANSYS, Inc., United States of America.
- Ricardo *Software*, 2016, *WAVE User Manual*, Ricardo, Inc., United States of America.