REFERENCES

- [1] "Department of Motor Traffic." [on-line]. available: http://www.dmt.gov.lk/?lang=en. [accessed: 15-Feb-2021]
- [2] "Department of Motor Traffic," Registered Motor Vehicles, 2014.[online].available:http://www.dmt.gov.lk/images/PDF/statistics/pop2015.pdf. [accessed: 13-Feb-2021]
- [3] E. I. U. D. Brief, "Vehicle imports up by over 60% in 2015, sharp slowdown in 2016 likely," no. March, pp. 2015–2016, 2016.
- [4] K. Devasurendra, L. Perera, and S. Bandara, "An insight to motorized two and three wheel crashes in developing countries: a case study in Sri Lanka," J. Transp. Saf. Secur., vol. 9, no. September, pp. 204–215, 2017.
- [5] "10 driving habits that are secretly damaging your car | RAC Drive."[on-line]. Available: https://www.rac.co.uk/drive/advice/driving-advice/driving-habits-that-damage-your-car/. [accessed: 20-Feb-2021].
- [6] "Vehicle damage from potholes | AllLaw." [online]. available: https://www.alllaw.com/articles/nolo/auto-accident/legal options-poor-road-conditions-damage-car.html. [accessed: 20-Feb-2021].
- [7] H. Gunasekara, J. Gamage, and H. Punchihewa, "Remanufacture for sustainability: barriers and solutions to promote automotive remanufacturing," Procedia Manuf., vol. 43, no. 2019, pp. 606–613, 2020.
- [8] A. C. Edirisooriya, E. M. A. C. Ekanayake, and T. M. Rengarasu, "Civil and environmental engineering society estimation of vehicle emissions due to vehicle age in Sri lanka-a case study for Toyota and Nissan cars," 2016.
- [9] R. Casper and E. Sundin, "Addressing today's challenges in automotive remanufacturing," J. Remanufacturing, vol. 8, no. 3, pp. 93–102, 2018.
- [10] A. Ikeda, "Remanufacturing of automotive parts in Japanese market," Procedia CIRP, vol. 61, pp. 800–803, 2017.
- [11] High Commission of Sri Lanka, "Opportunities for Sri Lankan Automotive Components in South Africa," Pretoria, South Africa, 2017.
- [12] C. Section and U. Kingdom, "Opportunities for Sri Lankan virgin," no. April, 2017.
- [13] "Department of Census and Statistics." [on-line]. available: http://www.statistics.gov.lk/. [accessed: 15-Feb-2021].
- [14] "Sri Lanka wages high skilled | 2015-2018 data | 2020-2021 Forecast|Historical."[online].available:https://tradingeconomics.com/sri-lanka/wages-high-skilled. [accessed: 14-Feb-2021].
- [15] V. Sharma, S. K. Garg, and P. B. Sharma, "Identification of major drivers and roadblocks for remanufacturing in India," J. Clean. Prod., vol. 112, pp. 1882–1892, 2016
- [16] H. Jayawardane, K. Wijesinghe, P. Wildeniya, and J. R. Gamage, "Design of a sustainable automotive turbocharger remanufacturing system," MERCon 2020 6th Int. Multidiscip. Moratuwa Eng. Res. Conf. Proc., no. September, pp. 608–613, 2020.
- [17] H. Gunasekara, J. Gamage, and H. Punchihewa, "Remanufacture for sustainability: a review of the barriers and the solutions to promote remanufacturing," 2018 Int. Conf. Prod. Oper. Manag. Soc. POMS 2018, no. December, pp. 1–7, 2019.
- [18] N. M. Kahingala, J. R. Gamage and H. K. G. Punchihewa, "A Conceptual Framework for the Identification of Barriers in Automotive Remanufacturing Industry in Sri Lanka," 2021 Moratuwa Engineering Research Conference (MERCon), 2021, pp. 107-112, doi: 10.1109/MERCon52712.2021.9525804.
- [19] V. Sharma, S. K. Garg, and P. B. Sharma, "Identification of major drivers and roadblocks for remanufacturing in India," J. Clean. Prod., vol. 112, pp. 1882–1892, Jan. 2016, doi: 10.1016/j.jclepro.2014.11.082.
- [20] A. Kamper, J. Triebs, A. Hollah, and C. Lienemann, "Remanufacturing of electric vehicles: challenges in production planning and control," Procedia Manuf., vol. 33, pp.

- 280-287, 2019.
- [21] D. Parker, K. Riley, S. Robinson, H. Symington, and O. Hollins, "Remanufacturing Market Study," 2015
- [22] K. Oturu et al., "Investigation of remanufacturing technologies for medical equipment in the UK and context in which technology can be exported in the developing world," J. Remanufacturing, vol. 11, no. 3, pp. 227–242, 2021, doi: 10.1007/s13243-021-00102-5.
- [23] R. T. Lund, "Remanufacturing: the experience of the United States and implications for developing countries." Washington, DC (USA) World Bank, 1984.
- [24] B. Wen, X. Xie, and B. Wang, "Review of remanufacturing for automotive components," Appl. Mech. Mater., vol. 182–183, pp. 482–485, 2012, doi: 10.4028/www.scientific.net/AMM.182-183.482.
- [25] H. J. Ngu, M. D. Lee, and M. S. Bin Osman, "Review on current challenges and future opportunities in Malaysia sustainable manufacturing: Remanufacturing industries," J. Clean. Prod., vol. 273, p. 123071, 2020.
- [26] H. Y. Kang, Y. S. Jun, H. J. Jo, C. Y. Baek, and Y. C. Kim, "Korea's remanufacturing industry in comparison with its global status: a case study," J. Remanufacturing, vol. 8, no. 1–2, pp. 81–91, 2018.
- [27] P. Stief, J. Y. Dantan, A. Etienne, and A. Siadat, "A new methodology to analyze the functional and physical architecture of existing products for an assembly oriented product family identification," Procedia CIRP, vol. 70, pp. 47–52, 2018.
- [28] P. Rathore, S. Kota, and A. Chakrabarti, "Sustainability through remanufacturing in India: a case study on mobile handsets," J. Clean. Prod., vol. 19, no. 15, pp. 1709–1722, 2011.
- [29] K. Chakraborty, S. Mondal, and K. Mukherjee, "Analysis of the critical success factors of automotive engine remanufacturing in India," Uncertain Supply Chain Manag., vol. 5, no. 3, pp. 215–228, 2017.
- [30] J. Chaowanapong, J. Jongwanich, and W. Ijomah, "The determinants of remanufacturing practices in developing countries: evidence from Thai industries," J. Clean. Prod., vol. 170, pp. 369–378, 2018.
- [31] J. Chaowanapong, J. Jongwanich, and W. Ijomah, "Factors influencing a firm's decision to conduct remanufacturing: evidence from the Thai automotive parts industry," Prod. Plan. Control, vol. 28, no. 14, pp. 1139–1151, Oct. 2017.
- [32] D. Wahjudi, S. S. Gan, Y. Y. Tanoto, J. Winata, and B. Tjahjono, "Drivers and barriers of mobile phone remanufacturing business in Indonesia: Perspectives of retailers," E3S Web Conf., vol. 130, 2019.
- [33] O. T. Oiko, A. P. B. Barquet, and A. R. Ometto, "Business issues in remanufacturing: two Brazilian cases in the automotive industry," in glocalized solutions for sustainability in manufacturing Proceedings of the 18th CIRP International Conference on Life Cycle Engineering, 2011, pp. 470–475.
- [34] Y. M. B. Saavedra, A. P. B. Barquet, H. Rozenfeld, F. A. Forcellini, and A. R. Ometto, "Remanufacturing in Brazil: case studies on the automotive sector," J. Clean. Prod., vol. 53, pp. 267–276, 2013.
- [35] J. Cao, X. Chen, X. Zhang, Y. Gao, X. Zhang, and S. Kumar, "Overview of remanufacturing industry in China: Government policies, enterprise, and public awareness," J. Clean. Prod., vol. 242, 2020
- [36] S. S. Yang, H. Y. Ngiam, S. K. Ong, and A. Y. C. Nee, "The impact of automotive product remanufacturing on environmental performance," Procedia CIRP, vol. 29, pp. 774–779, 2015.
- [37] K. Lumpur, "Introduction to remanufacturing," no. October, 2012.
- [38] M. Matsumoto and Y. Umeda, "An analysis of remanufacturing practices in Japan," J. Remanufacturing, vol. 1, no. 1, pp. 1–11, 2011.
- [39] Matsumoto, Mitsutaka, Kenichiro Chinen, and Hideki Endo. 2018. "Paving the Way for Sustainable Remanufacturing in Southeast Asia: An Analysis of Auto Parts Markets." Journal of Cleaner Production 205 (December). Elsevier Ltd: 1029–41. doi:10.1016/j.jclepro.2018.09.074.
- [40] Vafadarnikjoo, A., Mishra, N., Govindan, K., Chalvatzis, K., 2018. "Assessment of consumers' motivations to purchase a remanufactured product by applying Fuzzy Delphi

- method and single valued neutrosophic sets. J. Clean. Prod. 196, 230–244. https://doi.org/10.1016/j.jclepro.2018.06.037
- [41] G. Shu San, "Analyzing Remanufacturability of Mobile Phones using DEMATEL Approach," J. Tek. Ind., vol. 21, no. 1, pp. 33–42, Jun. 2019, doi: 10.9744/jti.21.1.33-42.
- [42] Y. A. Fatimah, W. Biswas, I. Mazhar, and M. N. Islam, "Sustainable manufacturing for Indonesian small- and medium-sized enterprises (SMEs): the case of remanufactured alternators," J. Remanufacturing, vol. 3, no. 1, pp. 1–11, 2013, doi: 10.1186/2210-4690-3-6.
- [43] "Caterpillar Announces Remanufacturing Joint Venture with China Yuchai By aftermarketNews Staff," p. 2022, 2022.
- [44] MMITI, "Remanufacturing in Malaysia An assessment of the current and future," APEC Rep., no. February, p. 57, 2015, [Online]. Available: https://www.ncapec.org/docs/USAID Study on Malaysian Remanufacturing.pdf
- [45] Kafuku, J.M., Saman, M.Z.M., Yusof, S.M. et al. A holistic framework for evaluation and selection of remanufacturing operations: an approach. Int J Adv Manuf Technol 87, 1571–1584 (2016). https://doi.org/10.1007/s00170-016-8836-5
- [46] M. Errington and S. J. Childe, "A business process model of inspection in remanufacturing," J. Remanufacturing, vol. 3, no. 1, pp. 1–22, 2013, doi: 10.1186/2210-4690-3-7.
- [47] J. Gamage, W. Ijomah, and J. Windmill, "What Makes Cleaning a Costly Operation in Remanufacturing?," Gcsm.Eu, no. March, pp. 222–226, 2013, [Online]. Available: http://www.gcsm.eu/Papers/70/7.1_177.pdf
- [48] H. A. Bassioni, A. D. F. Price and T. M. Hassan, "Build- ing a Conceptual Framework for Measuring Business Performance in Construction: An Empirical Evaluation," Construction Management and Economics, Vol. 23, No. 5, 2005, pp. 495-507.
- [49] Framework Development Methodology for Sustainable Procurement of Construction Works in Indonesia Muhamad Abduh, Reini D. Wirahadikusumah and Yunita Messah MATEC Web Conf., 203 (2018) 02014DOI: https://doi.org/10.1051/matecconf/201820302014.
- [50] W. J. Creswell and J. D. Creswell, Research Design: Qualitative, Quantitative adn Mixed Methods Approaches, vol. 53, no. 9. 2018.
- [51] W. L. Ijomah, "A model-based definition of the generic remanufacturing business process," no. May, p. 420, 2002, [Online]. Available: http://hdl.handle.net/10026.1/60.
- [52] Morse, J. M. (1991). "Approaches to qualitative-quantitative methodological triangulation". Nursing Research, 40(1), 120–123.
- [53] Khan, S., Haleem, A. & Fatma, N. Effective adoption of remanufacturing practices: a step towards circular economy. Jnl Remanufactur (2022). https://doi.org/10.1007/s13243-021-00109-y
- [54] S. Khan, S. S. Ali, and R. Singh, "Determinants of Remanufacturing Adoption for Circular Economy: A Causal Relationship Evaluation Framework," Appl. Syst. Innov., vol. 5, no. 4, 2022, doi: 10.3390/asi5040062.