

## Publications

### Chapters in books already published:

1. **Okunade, O.S.**, and Ogueji, K.J., (2020) ‘An Integer Linear Programming Model of a University Soccer Timetabling Problem’. Oluleye, A., Oladokun, V., and Akanbi, O., (eds.) *Advancing Industrial Engineering in Nigeria: A Book of Reading*. Ibadan; Department of Industrial and Production Engineering, University of Ibadan. pp123- 170.
2. **Okunade, O.S.**, and Habeeb, R. F., (2023) ‘Productivity Improvement of a Small and Medium Enterprise.’. Oluleye, A. E., Oladokun, V.O., and Anyaeche, C. O., Odedairo, B. O., Adebimpe O.A., (eds.) *Advancing Work Systems in Nigeria: A Book of Reading* Ibadan; Department of Industrial and Production Engineering, University of Ibadan. pp195- 214.

### Articles that have appeared in Refereed Conference Proceedings:

3. **Okunade, O.S.**, and Oladokun, V.O. (2020). Towards Vaccine Administration Workload Estimation: Development of a Vaccine Categorization Framework. *Proceedings of the 5th NA International Conference on Industrial Engineering and Operations Management* Detroit, Michigan, USA, August 10 - 14, 2020.

### Articles that have already appeared in learned journals:

4. Charles-Owaba, O., Oladokun, V. and **Okunade, O.** (2015). Development of the Contiguous-cells Transportation Problem. *Engineering, Technology & Applied Science Research* Vol. 5, No. 4: 825-831. <https://doi.org/10.48084/etasr.546>
5. Oladokun, V.O., Olawuyi, I. T., **Okunade, O.S.**, Anyaeche, C.O. (2017) ISO 9001 Implementation Guide for Organizations in Nigeria. *Journal of NIIE* Vol. 8 pp 100-111.
6. Opaleye, A., **Okunade, O.**, Adedeji, T. and Oladokun, V. (June,2020). Quality Characterisation and Capability Assessment of a Tobacco Company. *American Journal of Theoretical and Applied Statistics* Vol. 9, No. 4:127-135. <https://doi.org/10.11648/j.ajtas.20200904.16>
7. **Okunade, O. S.**, and Daodu, S. A., (2020). A distribution network design for fast-moving consumer goods. *Nigerian Journal of Technology* Vol. 39, No. 4:1050-1057. doi: [10.4314/njt.v39i4.11](https://doi.org/10.4314/njt.v39i4.11)
8. Adegbola, A.M., Adeyeye, A.D., Charles-Owaba, O.E. and **Okunade, O.S.**, (2020). Contiguous-cells transportation model for multi-objective non-pre-emptive production and

maintenance scheduling. *Global Journal of Engineering and Technology Advances*, Vol. 5, No.3: 36-49. <https://doi.org/10.30574/gjeta.2020.5.3.0059>

9. **Okunade, O.S.**, Obuseh M.N. and Charles-Owaba, O.E. (2021). Preventive maintenance scheduling of fleet of aircraft using contiguous-cells transportation model: a case study *Int. J. Industrial and Systems Engineering* Vol.39, No.2: 247-269. <https://doi.org/10.1504/IJISE.2021.118287>
10. **Okunade, O.S.**, Oladokun, V.O., Iwu-Jaja, C.J., Jaca, A. and Wiysonge, C.S., (2023). Protocol for a scoping review of work system design in health care. *F1000Research*, Vol.12, p.21 <https://doi.org/10.12688/f1000research.128913.1>

**Books, Chapters in Books and Articles Already Accepted for Publication:**

11. Ukpokolo, F. E., **Okunade, O. S.**, Opaleye, A.A., (In press) Optimal Redesign of the Organisation Structure of a Vaccination Work System. *Int. J. of Organisational Design and Engineering*.
12. **Okunade, O.S.**, Osifowokan, A, and Opaleye, A. A., (In press). Optimal location and allocation of vaccination outreach centres. *Int. J. Services and Operations Management*.

**Technical Reports and Monographs:**

13. **Okunade O.S.** (2019). Design of Work System for Manufacturing of Vertical slide tool. A Technical Report on Post Graduate Work Experience Submitted in partial fulfilment of the requirements for registration by The Council for Regulation of Engineering in Nigeria.