



GIVEMORE KANYEMBA
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ACADEMIC PROFILE

- MEng. Manufacturing Engineering and Operations Management (NUST)
 - PGDHE(NUST)
 - BEng(Hons) Mechatronics (CUT)
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PROFESSIONAL QUALIFICATIONS:

- ST-7 SERV 1 (PLC Programming & Maintenance basics) SISTRAN (Siemens)
 - Network Fundamentals (CCNA Exploration)
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RESEARCH INTERESTS: Automation & Robotics, Artificial Intelligence, Process Control & optimisation, Renewable Energy

JOURNAL PAPERS PUBLISHED:

1. Chikumbirike M.O., **Kanyemba, G.**, Chirinda P, Matope S (2021) Design of an automated monitoring and control system for the soft drink capping machine and process mixer, *South African Journal of Industrial Engineering* 32 (3), 225-237
2. A. Matenga, E. Murena, **G. Kanyemba**, S. Mhlanga (2018) A novel approach for developing a flexible automation system for rewinding an induction motor stator using robotic arm, *Procedia Manufacturing*, Volume 33, Pages 296-303

CONFERENCE PAPERS PRESENTED:

1. Chiduwa, A., Nyanga, L., Mhlanga, S., Van der Merwe, A.F. and **Kanyemba, G.**, (2013), Investigation Of The Effects Of Lubricant Fat Content On Drawn Copper Wires, *SAIIE25 Proceedings*, 9th -11th July 2013, Stellenbosch, South Africa.
2. Mutangi, T., Nyanga L, Van der Merwe A. F., **Kanyemba G** and Chikowore, T.K., (2013), A Linear Programming Model For Malt Blending, *SAIIE25 Proceedings*, 9th -11th July 2013, Stellenbosch, South Africa.

POSTERS PRESENTED:

1. Mahlangu, M., **Kanyemba, G.**, Mhlanga, S and Sibanda, V.M., (2016), Design of a Smart Water Metering System , Research & Intellectual Outputs Expo, Science, Engineering & Technology (RIOSET), 31 August – 3 September 2016, NUST, Zimbabwe.