



INDUSTRIAL ENGINEERING AND
OPERATIONS MANAGEMENT SOCIETY
INTERNATIONAL



UNIVERSITY OF JOHANNESBURG

STUDENT CHAPTER COMMITTEE
2023



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Director of Membership: Mr Save Akilimalissiga

Director of Communication: Ms Rinah Mamotshabo Kgoale



Officers' Profile



Prof Nita Sukdeo - Faculty Advisor (nsukdeo@uj.ac.za)

Prof Nita Inderlal Sukdeo is currently an Associate Professor in the Department of Quality and Operations Management within the School of Mechanical and Industrial Engineering at the University of Johannesburg, South Africa. She obtained a Masters in Quality, from the Durban University of Technology and a PhD in Engineering Management from the University of Johannesburg. She is currently registered for a second PhD in Quality Engineering. She is an active researcher in the field of total quality management and operations management. Her field of expertise also include advanced manufacturing technologies, Artificial Intelligence in the manufacturing sector, smart factory, Quality 4.0 framework, quantitative analysis, quality management systems, quality auditing and risk assessment. She is a qualified Lead Auditor, proficient in ISO standards and certification. She is chairperson and director of the Society for Operations Management in Africa (SOMA). She is a professional member of the Southern African Society for Quality (SASQ). Empowering and advocating women in Engineering and STEM as the chairperson for Faculty's Women in Engineering and the Built Environment (WiEBE).



Officers' Profile



Prof. Anup Pradhan - Assist Faculty Advisor (anupp@uj.ac.za)

Prof Anup Pradhan is an Associate Professor in the Department of Quality and Operations Management at the Faculty of Engineering and the Built Environment, University of Johannesburg, South Africa. He received a Bachelor of Science in Agricultural Engineering from Bangladesh Agricultural University, Bangladesh; a Master of Engineering in Agricultural Systems and Engineering from Asian Institute of Technology, Thailand; and PhD in Biological and Agricultural Engineering from University of Idaho, USA. He is the Coordinator of the Departmental postgraduate studies and the Chair of the Departmental Research Committee. His research interests include life cycle assessment, renewable energy, farm mechanization, operations management, smart grid management, smart factory, applied research and optimization, organizational productivity, knowledge management. He is NRF (National Research Foundation) rated researcher in South Africa and a registered Engineer with Nepal Engineering Council (NEC). He is a member of American Society of Agricultural and Biological Engineers (ASABE), Engineering Society of South Africa (ECSA), Nepal Engineer's Association (NEA), Gamma Sigma Delta, Golden Key International Honor Society.



Officers' Profile



Mr. Eric Mikobi Bakama - President (bakamae@uj.ac.za)

Mr. Eric Mikobi Bakama is a lecturer at the University of Johannesburg from which he owns a Master's degree in Operations Management. He is currently a PhD candidate in Quality Engineering in the same institution. He is an award-winning researcher in the fields of Operations Management where he has made various contributions to some international conferences such as the IEEE (Institute of Electrical and Electronics Engineers), IAMOT (International Association for Management of Technology) and IEOM (Industrial Engineering and Operations Management) where he currently leads the UJ Student Chapter. His research interests include Smart Education and Quality 4.0.



Officers' Profile



Mrs. Judith Nkuna - Deputy President
(jnkuna@uj.ac.za)

Mrs Judith Nkuna is currently a full-time Lecturer at the Department of Quality and Operations Management and a prospective Ph.D. student under the Department of Engineering Management at the University of Johannesburg, South Africa. she received a master's in operations management from the University of Johannesburg, her research interests include Production Engineering, Production Planning, Lean Manufacturing, Production Management, Inventory Management, Scheduling, Linear Programming, Simulation, Process Improvement and Sustainable Management.



Officers' Profile

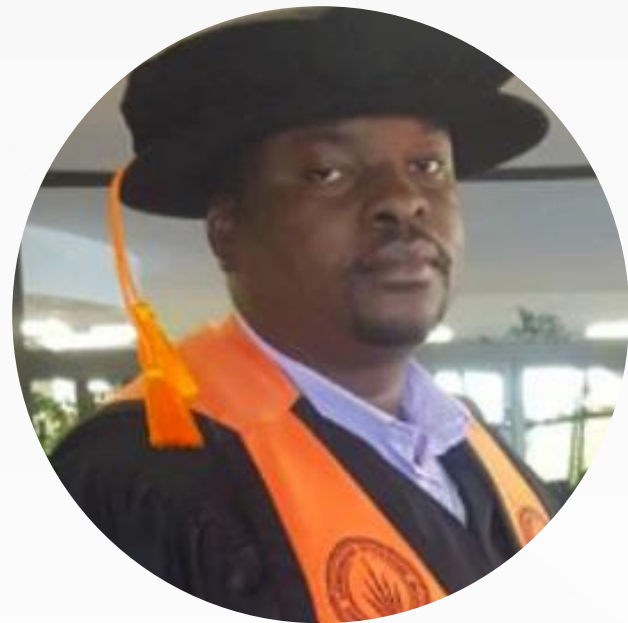


Ms. Nomthandazo Nkosi - Secretary (nomthandazon@uj.ac.za)

Ms Nomthandazo Nkosi is currently a Doctor of Philosophy candidate in the Department of Quality and Operations Management, Faculty of Engineering and the Built Environment, University of Johannesburg, South Africa. She holds a Master's degree in Operations Management from the University of Johannesburg, South Africa. Her research interests involve Supply Chain Management, Ergonomics, Entrepreneurship, Operations Management, Quality Control, and Process Mapping.



Officers' Profile



Mr. Sambil Charles Mukwakungu - Director of Social Media (sambilm@uj.ac.za)

Mr Charles Sambil Mukwakungu is a Lecturer in Operations Management with expertise in Lean Operations, Continuous Improvement, and Quality Management. He currently holds a Master of Technology degree in Operations Management, specializing in Lean Operations in the Short-Term Insurance Industry. He is an award-winning researcher focusing on the fields of Operations Management, Quality Management, Lean Operations, Continuous Improvement and Quality 4.0. Furthermore, he has contributed to various research papers and articles, some of which include "Continuous innovation as fundamental enabler for sustainable business practices," "The impact of employee empowerment on organizational performance in a flavours and fragrance manufacturing company in South Africa," and "The Impact of Just in Time (JIT) in Inventory Management–Perspectives from Two Case Studies in a South African Environment." His research has been cited more than 120 times since 2018, showcasing his significant contribution to the field. He has collaborated with notable professionals such as Charles Mbohwa, Professor of Sustainable Engineering and Energy Systems at the University of Johannesburg, and Prof Nita Inderlal Sukdeo from the same institution.



Officers' Profile



Mr. Molefe Magano - Director of Program/Activities (mmolefe@uj.ac.za)

Mr Magano Molefe is a full-time lecturer in the School of Industrial and Mechanical Engineering under the Department of Quality and Operations Management at the University of Johannesburg. Mr Molefe is a Prospective PhD candidate in Quality management under the Department of Quality and Operations Management at the University of Johannesburg. Mr. Molefe holds a National Diploma in Management Services, a Baccalaureus Technologiae and a Masters in Operation Management from the University of Johannesburg.



Officers' Profile



Mr. Brian Tumiso Selowa - Director of Program/Activities (bselowa@uj.ac.za)

Mr Brian Tumiso Selowa is currently a Ph.D. candidate in the Department of Quality and Operations Management, Faculty of Engineering and Built Environment, University of Johannesburg. He holds a Master's degree in Operations Management from the University of Johannesburg, South Africa. His research interests involve The Impact of Plant Maintenance on Quality Productivity, Production Planning and Control on Operational Costs, and Smart Manufacturing Framework adoption for SMMEs. Brian's honors include the Best Masters Researcher 2021 Award in the Department of Quality and Operations Management.



Officers' Profile



Mr. Save Akilimalissiga - Director of Membership (savea@uj.ac.za)

Mr. Save Akilimalissiga is a lecturer and PhD candidate in the Department of Quality and Operations Management within the School of Mechanical and Industrial Engineering at the University of Johannesburg, South Africa. Mr. Save has a Master's degree in Operations Management and a Bachelor of Technology in Quality Management. Mr. Save has a diploma in Operations Management and He is an active member of the Southern African Society for Quality (SASQ). His research interests are in Service Delivery Automation (SDA), Manufacturing Technologies, Quality Management Systems, Supply Chain and Warehousing Management.



Officers' Profile



Ms .Rinah Mamotshabo Kgoale - Director of communication (mrinahkgoale@gmail.com)

Ms. Rinah Kgoale is pursuing her second qualification at the University of Johannesburg, a Public Management and Governance BA. She holds a National Diploma and an Advanced Diploma in Management Services from the University under the Department of Quality and Operations Management. Within the Department of Quality and Operations Management, She serves as a Tutor. She currently Tutors Organisational Effectiveness for first, Second and Third-year students. Her research interests lie between the intersection of Organisational development systems and the field of public management and governance to contribute to developing strategies and policies to enhance the delivery of public services. Public-Private Partnerships Performance management systems and Process optimisation Strategic Management Sustainable Practices

