


Academic Staff Profile

Personal Profile

Personal Details

<p>Name: Jackline Mwendu Mutunga Title/Qualification: Ms Department: Mechanical Engineering Designation/Position: Tutorial Fellow Email: mutunga.jackline@ku.ac.ke Contact Address: P.O.BOX 43844-00100 Area of Specialization: -Engineering maintenance - Research Interests: - Machine Learning - Renewable Energies Google Scholar: JM Mutunga ORCID ID: https://orcid.org/0000-0003-0437-247X</p>	
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Academic & Professional Qualifications

- MSc. Mechanical Engineering
- BSc. Mechanical Engineering

Employment History

- Technical Personnel at Chemigas Limited
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Achievements

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Publications

Referred Journals

- Mutunga, J. M. et al. "Estimating the Remaining Useful Lifetime of a Turbofan Engine using Ensemble of Machine Learning Algorithms." (2019).
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Books and Books Chapters

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Conference/Workshops/Seminar Papers

Conference Papers

- Mutunga, J. M. et al. "Health-Index Based Prognostics for a Turbofan Engine using Ensemble of Machine Learning Algorithms." (2019).

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Workshops Papers

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Seminar Papers

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Student Co-authored Publications

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Other Publications

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Research

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Funded Projects

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Conferenced/Workshops/Seminars Attended

Conferences Attended

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Workshops Attended

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Seminars Attended

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Supervision of Postgraduate Students

Masters

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Ph. D

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Professional/ Consultancy (Editor/ Peer review in journals, Networks/ Collaborations, External Examiner, Patents)

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Community Service and Other Engagements

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Affiliation of Professional Bodies

- Engineers Board of Kenya
-

National and International awards and Recognitions

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Administrative Positions Held

Recognized university administrative positions

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Other administrative positions Held

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