Daystar University Staff Profile Template

1. Name:	• Jane W. Kimathi • lecturer in Applied Mathematics
2. Passport photo:	
3. Job Title and Responsibilities:	• lecturer Applied Mathematics • School of Science Engineering and Health, Department of science and Engineering. • Teaching courses in applied mathematics
4. Biography (About Me):	• I have been a lecturer in applied mathematics, currently in Daystar University but I have lectured in various universities in Kenya including Technical University of Kenya, Kiriri Women's University of Science and Technology, and University of Eastern Africa, Baraton. • I have served as a quality Assurance officer, which involved ensuring that the standards are maintained in the University and ensuring requirements by regulatory authorities are adhered to. • I have also worked as the University exhibition coordinator which involved organizing and representing the University to all the exhibition including an yearly exhibition organized by the Commission of Higher Education. • I have previously worked as the Coordinator of Pre-University programs. It involved ensuring that all the students that joined the University as Pre-

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<tr><td></td><td>University students were able to translate smoothly to the Undergraduate program when they were examined and successful.</td></tr>
<tr><td>5. Academic Qualifications:</td><td>
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<tr><th>Academic qualification</th><th>Year of award</th><th>institution</th><th>Thesis Title</th></tr>
<tr><td>PHD in applied Mathematics</td><td>Ongoing</td><td>Catholic University Of Eastern Africa</td><td>Modeling delayed nutrient conversion in two species competition with periodic nutrient input.</td></tr>
<tr><td>Masters in Applied Mathematics</td><td>2010</td><td>University of Nairobi</td><td>Laplace Transform Solution of Hydro magnetic Steady Flow of Viscous Incompressible Fluid between Two Infinite Parallel Plates</td></tr>
<tr><td>Bachelor of Science in mathematics with computer Science</td><td>2006</td><td>University of Eastern Africa, Baraton</td><td></td></tr>
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<tr><td>6. Research Interests:</td><td>Competition between two species</td></tr>
<tr><td>7. Publications:</td><td>Ireri, J. W., (2010). Laplace Transform Solution of Hydromagnetic Steady Flow of Viscous Incompressible Fluid Between Two Infinite Parallel Plates.</td></tr>
<tr><td>8. Classes you teach:</td><td>Courses in Applied Mathematics including but not limited to:
College algebra, Linear algebra, Complex analysis, differential and integral calculus, differential equations and vector spaces</td></tr>
<tr><td>9. Other relevant links:</td><td>Research Gate</td></tr>
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10. Official Contact Details:	• jireri@daystar.ac.ke • 0720423722 or 0733772092