IMPLEMENTATION OF 5S METHODOLOGY IN SGU'S LABORATORY

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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ABSTRACT

IMPLEMENTATION OF 5S METHODOLOGY
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The aim and intention of the thesis is to make SGU'S IE Laboratory more efficiently by implementing of each of the phases of the lean 5S tool, through reduced or elimination of the waste in inventory and motion. The problems occur in the laboratory are the disappearance of tools, hardcopies of thesis, waste of space and unclear procedures in laboratories. Methodology will be used 5S which are sort, set in order, shine, standardize and sustain. After successfully implemented, the 5S program will be sustained the improved conditions. The findings is the laboratory needs some strict rules and supervisor to keep the 5S applied daily.

Keywords: 5S, Waste, Laboratory, Implementation, SLiMS

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DEDICATION

I dedicate this thesis to my parents for their unconditional love. To my family for their support. To my lectures for their advices. To my friends for their motivation.

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