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TITLE (<15 words)

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| ARTICLE INFO |  | ABSTRACT |
| Article History:Received xxxxxRevised xxxxAccepted xxxx©20XX Author M.R. et al.Published by the Malaysian Technical Doctorate Association (MTDA).This article is an open article under theCC-BY-NC-ND license (<https://creativecommons.org/licenses/by-nc-nd/4.0/>). |  | This research discusses elongation index test gauges developed into elongation index test kit phase 2 (ETK 2.0). Existing elongation index tests are time-consuming as they involve repetitive measuring and weighing procedures. The limited number of elongation gauges available in the laboratory exacerbated the problem. ETK was innovated and tested to evaluate its accuracy and practicality throughout the elongation index test procedure and the calculation process. ETK 2.0 was designed according to British Standard (BS 812 -105.2: 1990) with additions of a drawer for collecting the measured aggregates, a balancing weighing scale and an application containing an elongation index test lab manual and automated data calculations. The material used for ETK 2.0's main structures is mild steel. With 93.54% accuracy, ETK 2.0 practicality has reduced the elongation index test procedure time by 28.9%. Meanwhile, ETK 2.0 applications showed a practicality of 50.54% for time differences with 100% accuracy compared to manual computations. In summary, ETK 2.0 has effectively accomplished its objectives. ETK 2.0 has demonstrated the ability to reduce computation time and expedite the elongation test procedure. Furthermore, an accuracy of more than 90% demonstrates that ETK 2.0 is a valuable output in addition to being optimal. It is also respectable and reasonable. |
| Keywords:XXX;XXXX;XXXX. |  |

1.0 Introduction

Should discuss the problem statement, the background of the study, the contribution, the research objective and the question in paragraph form. The summary of the paper structure should also be briefly discussed. The subtopic must be written as follows:

1.1 Agent B Theory

They are called ….

1.1.1 Round Robin Effects

Some of the researchers ….

2.0 Literature review

Discuss the empirical arguments thoroughly, don’t forget to cite strong arguments, and discuss the hypothesis here.

**H1**. The monitoring effectiveness of female corporate leaders is more pronounced during the anti-corruption campaign period.

**H2.** The monitoring effectiveness of male corporate leaders is more pronounced during the anti-corruption campaign period.

If you are using a citation from a statement from a journal, etc., Use this format as follows

Mander model has shown a good match to describe the compressive behavior of confined TSPC, followed by the proposed model as proved by comparison between experimental and analytical studies that has been done (Adlie et al., 2019)

3.0 Methodology

Define abbreviations and acronyms the first time they are used in the text, even after they have been defined in the abstract.

4.0 Discussion of analysis and findings

The equation must be labelled below:

The model equation is written as:

|  |  |
| --- | --- |
| Y = mX + C | [1] |

The diagram/graph/table/picture must be labelled at the bottom. All tables must be pasted in editable format. DO NOT PASTE TABLES **IN A PICTURE FORMAT**.

Table 1.1: Result for each model

|  |  |  |
| --- | --- | --- |
| Model A | Model B | Model C |
|  |  |  |



Figure 1.1: Stock price fluctuation

5.0 Conclusion and Future Research

Briefly discuss the issue, the argument you expected to be and the main findings. No table/graph/diagram is allowed here. Also, discuss the limitations and recommendations for future research.

Acknowledgements

The journal committee would like to thank all the authors for their manuscript contributions.

Author Contributions

Individual contributions of authors should be specified in this section to give appropriate credit to each author, for example:

**M.R. Author**: Conceptualization, Methodology, Software, Writing- Original Draft Preparation; **Y.Y. Author**: Data Curation, Validation, Supervision; **T.A. Author**: Software, Validation, Writing-Reviewing and Editing.

Conflicts of Interest

The manuscript has not been published elsewhere and is not being considered by other journals. All authors have approved the review, agree with its Submission and declare no conflict of interest in the manuscript.

6.0 References

Authors are encouraged to cite at least **ONE (1)** reference from IJTVET.

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