#### Author Instructions for Extended ABSTRACT

* Abstract & Extended Abstract should be submitted in two separate files.
* Maximum number of text pages in the Extended Abstract should be four (04) pages with one column.

**Following sections should be included in the EXTENDED ABSTRACT:**

* + Title (Font: Times New Roman, 14, bold)
  + Abstract
  + Introduction(Font: Times New Roman, 12, line spacing1.5)
  + Materials & Methods(Font: Times New Roman, 12, line spacing1.5)
  + Results and Discussion(Font: Times New Roman, 12, line spacing1.5)
  + Conclusions (as applicable): (Font: Times New Roman, 12, line spacing1.5)
  + References: maximum of 8 citations (Font: Times New Roman, 12, line spacing 1.5)

Please note that:

* + **No author names are indicated in the extended abstract**
  + Format of abstract must be with extension .docx or .doc
  + Authors can submit pdf file of the extended abstract created by Latex/tex
  + Only one figure and one table could be included.(if any)
* Key words: Maximum 5 keywords (Font: Times New Romans, 11, Italic)

Follow the given format in the template for the abstract

**TEMPLATE FOR EXTENDED ABSTRACT**

**Insert the title in this line: maximum 100 characters with spaces**

**Abstract**

Author/s can use this document as a template to prepare their manuscript. This can be created using MS Word 2010 according to the guidelines stipulated for the IASSL Best Research award 2021.

**Key words**

*Maximum five keywords only*

**Acknowledgements**

*Maximum two lines only*

**Introduction:** The Financial distress prediction models play a vital role in the financial sector when predicting the probability of bankruptcy to reduce its harmful effects. So, the financial performance of a company is a decisive factor for the stakeholders. Systematic research studies were commenced on financial distress with the Univariate Discriminant Analysis (Beaver, 1966).

* Introduction(Font: Times New Roman, 12, line spacing1.5)
* Font: Times New Roman, 12, line spacing 1.5

**Methodology:** 122 listed companies in the Colombo Stock Exchange were selected from 2013 to 2018 using proportional sampling technique and quantitative analysis was conducted to obtain the expected results. Multivariate Discriminant Analysis and Logistic Regression have been applied to model the data using the predictor variables of focused prediction models like Altman’s Zscore, Springate and Grover models.

* Materials & Methods (Font: Times New Roman, 12, line spacing1.5)
* Font: Times New Roman, 12, line spacing 1.5

**Results and Discussions:** The models used are those of Altman, Springate, Grover models which can be used to forecast financial distress in the future. However, the Springate model has a stronger significance for both distress and non-distress samples than the other models.

Table 1: Summary of accuracy rates of the models and Predictive Power of discriminant models

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Accuracy Rates | | | | | | |
|  | Altman's Model | | Springate Model | | Grover Model | |
| Status | Non -distress sample | Distress sample | Non -distress sample | Distress sample | Non -distress sample | Distress sample |
| Non-Distress | 75.54% | 24.59% | 68.85% | 21.31% | 96.06% | 71.15% |

* Materials & Methods (Font: Times New Roman, 12, line spacing1.5)
* Font: Times New Roman, 12, line spacing 1.5

**Conclusions:** Overall results show clearly the selected financial ratios of the Springate model are most accurate in predicting bankruptcy. As expected in the common literature the accounting-based bankruptcy prediction models perform.

* Materials & Methods (Font: Times New Roman, 12, line spacing1.5)
* Font: Times New Roman, 12, line spacing 1.5

**References**

Altman, E. I., Haldeman, R. G. and Narayanan, P. (1977) ZETA Tin\* ANALYSIS A new model to identify bankruptcy risk of corporations, Journal of Banking and Finance. Newyork.

Altman, E. I. and Laitinen, E. K. (2014) Distressed Firm and Bankruptcy Prediction in an international context: a review and empirical analysis of Altman’s Z-Score Model.

* References: maximum of 12 citations (Font: Times New Roman, 12, line spacing 1.5)