SDI Review Form 1.6

Journal Name:	**Journal of Engineering Research and Reports**
Manuscript Number:	**Ms_JERR_49157**
Title of the Manuscript:	**Data Mining and Statistical Analysis for Available Budget Allocation Preprocurement of Manufacturing Equipment**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

PART 1: Review Comments

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	a. **Introduction : what is the mainproblem of this research, is there any research before ?; what the difference whit this research** b. **Sampling technique to select the data and sample size unclear** c. **Conclusion (line 248-255) unmatch with the purpose of research (line 84-86)**	a. Allocation of limited available budget on the strategic decisions has been a major problem in industry. However, information plays an important role to maintain long run profit in the industry. Thus, data Mining (DM) and Statistics are the two disciplines which are commonly used in data analysis and knowledge extraction. Yes, there is but this study analyzed the past equipment procurement to predict/forecast the cost on each of the strategic decisions using Statistical Analysis Software (SAS). b. Data was gotten in International Brewery Plc, Ilesha, Nigeria. c. Correction has been made and highlighted.
Minor REVISION comments	Discussion still minim, showing numbers only, but what the numbers mean hasn't been revealed; for example : $R^2 = 0.8727$ (line 234), what this number"s meaning ?	It determines how well the model fits the data: variables miscellaneous and number of years.
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	