

A Study on the Implentation of Finance ERP Tool with the Ramco Cements Ltd

Khadeeja Bilquees A¹, Abubucker Siddiq I²

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Abstract

The organisationuseful resourcemarking plans (ERP) software programmarketplaceincl udesincome of organisationuseful resourcemarking planssoftware program. ERP software programenablesto attach the diverse departments in a commercial enterprise for the easygo with the drift of conversation and recordsvia way of means ofoffering a valuabledatabase. The study aims Implementation of Finance ERP Tools with the Ramco Cements LTD. The study is Descriptive research design therefore the data were collected from 110 employees using structure questionnaire from various employee in Ramco Cements LTD. The study's finding indicates that there is an association between respondent gender and finance module ERP.

Keywords: ERP, Financial information system, analytical hierarchy manner and Neural Network.

INTRODUCTION

Despite the truth that ERPs have a great deal to deliver to the table, the India marketplace changed into very hesitant in ERP usage. ERPs used by Indian institutions is fascinating, without a doubt. ERP programming association in the beginning changed into essentially applied for lower back workplace preparations and changed into handled like definitely one greater bolster capacity.¹ In any case, after the fall down of the product exhibit and special possibilities, groups wished to show in the direction of ERP preparations

and discover approximately them as they have been in a defenceless situation. This, at last, made each such a groups and institutions aware of the benefits that you can actually harvest from a legitimately carried out ERP and started out consolidating it into their entire enterprise framework.² A study on the implementation of finance ERP tool with the Ramco cements ltd. The finding of study indicates that there is significant association between gender and Finance module ERP is used.

LITERATURE REVIEW

Bazhair, A., & Sandhu, K., (2015) The foremost motive of this have a look at is to analyse the consequences of consumer schooling and training and perceived usefulness at the ERP structures reputation and the contribution of the ERP structures toward the progressed economic overall performance of Saudi firms. The survey is carried out with the ERP customers, which can be operating withinside the Saudi primarily based

Author's Affiliation: ¹Assistant Professor, ²Final Year MBA Student, MEASI Institute of Management Chennai 600014, Tamil Nadu, India.

Corresponding Author: Abubucker Siddiq I, Final Year MBA Student, MEASI Institute of Management Chennai 600014, Tamil Nadu, India.

E-mail: abusiddiq.20m008@measiim.edu.in

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totally companies³. The ERP customers which can be decided on for the survey having been the use of the ERP modules for diverse obligations consisting of finance and accounting, cloth control, human aid control, first-class control and income and distribution. The study's findings display that schooling and perceived usefulness each have a effective relation with the reputation of the ERP structures.

Ullah et al. (2018) The motive of this paper is to enhance the economic control performance of big organisations and beautify the general operation energy of organisations. First, the connotation and traits of employer aid planning (ERP) are analysed, and the economic ERP device is established⁴. Then, the applicable dynamic fashions of nonlinear structures are categorized and their traits are analysed. Moreover, the device version of employer economic danger control is built primarily based totally on the important thing fulfilment elements of mission implementation danger and manage go with the drift chart of mission lifestyles cycle. Finally, primarily based totally on MATLAB software, Z big employer is taken for instance to assess the implementation impact of analytical hierarchy manner (AHP) set of rules and again propagation neural network (BPNN) set of rules in ERP device. The outcomes monitor that in comparison with 2019, the capital attention in 2020 will increase via way of means of 8%, the running fee decreases via way of means of 23.6%, and the fee repayment manner time decreases from 60–eighty days to approximately 6 days. The anticipated output and evaluation end result of AHP are 6.912 and 6.823, respectively, and the mistake among them is 0.0196. The anticipated output and evaluation end result of BPNN are 6.798 and 6.675, respectively, and the mistake among them is 0.0121. The blunders cost of BPNN in ERP implementation impact evaluation is much less than that of AHP, which shows that the evaluation impact of BPNN is higher than that of AHP.

NEED FOR THE STUDY

Enterprise aid making plans software program is used by to control everyday commercial enterprise activities. A whole ERP suite consists of agency overall performance management, software program that enables plan, budget, predict, and file on an organization's economic results. ERP structures tie collectively a large number of commercial enterprise methods and allow the waft of facts among them. ERP structures are important for coping with hundreds of companies of all

sizes and in all industries.⁵ To those companies, ERP is as imperative to obtain person needs. This examine is vital because it makes a speciality of extending the cost of current ERP through analysing the effectiveness in Ramco Cements Ltd. It additionally allows enterprise stability excessive fee and complexity in addition to characteristic personalisation and flexibility. This examine allows enterprise to creating actual time insights for finance crew and make Ramco destiny ready.

OBJECTIVES OF STUDY

- To study the demographic profile of the respondents;
- To study the profile of the Ramco cements about the usage on ERP;
- To examine the usage of finance information system under the ERP in Ramco cements;
- To analyse the effectiveness of finance information system under the ERP

SCOPE OF STUDY

Standalone accounting programs provide primary monetary reviews like profits statements, stability sheets and so forth. In contrast, ERP gives many greater various kinds of reviews. Examples encompass coins float projections primarily based totally on stock control and order statuses and debts receivable ageing overlaid with consumer order pipeline. These reviews provide you with greater than simply monetary data. They assist you control your commercial enterprise greater effectively. Finance ERP Automation allows with productivity, with the aid of using having ERP and accounting linked, it's less complicated to automate workflows that move among the 2 systems. When you operate ERP for accounting, many accounting and monetary responsibilities may be absolutely automated. For instance, you could streamline debts receivable and debts payable control and coins control. Automation additionally helps you to song monetary transactions greater quickly.

RESEARCH METHODOLOGY

The Research design involved in the study is descriptive in nature and convenience sampling was utilized to collect the data from 110 potential employee using Ramco ERP in Ramco cements. The structured was constructed along with Chi-Square and hypothesis were analysed using statistical package for social science.

DATA ANALYSIS AND RESULTS

Reliability Test

Cronbach's Alpha	0.876	Number of items -27
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Inference: The Cronbach's alpha coefficient for 27 items is 0.876 and have high level of internal consistency.

CHI-SQUARE TEST

Null Hypothesis

There is a significant association of respondent's gender and finance module ERP.

Chi-Square Tests			
Particular	Degree of Freedom	Value	Sig value
Pearson Chi-Square Value	3	19.52	0.000
Likelihood Ratio	3	16.45	0.001
Linear-by-Linear Association	1	11.04	0.001
N of Valid Cases	110	-	-

Inference: The Pearson chi square significant value is 0.001 which is less than 0.005. Hence reject Null hypothesis. There is association between respondent gender and finance module ERP.

However, success seems too often be measured by whether or not the project come in on time & under budget. Whereas fully utilize the system to achieve improved business practices appears to be ignored.

SUGGESTION AND RECOMMENDATION

Every company would have different departments and each serves a particular function. Each department is a separate entity and hence ERP acts as a centralised unit. Companies that use these inefficient approaches are at risk of losing any competitive advantages they had in the past. Because many of their competitors have left their antiquated ways behind and have introduced enterprise resource planning (ERP) to their business processes. By doing so, they have set in motion the integration of their assorted departments within the organization. With this move, they have enhanced the availability of data in real-time, allowing them to make quick decisions and stay ahead of their competitors. In Ramco cements, based on survey it is observed that people of age group 18-34 are mostly using ERP. Since it is a traditional organisation, there are more people between age of 35-50 and above 50. So, it is essential to improve ERP usage among these age groups too. This can be achieved by creating a user-friendly ERP, such that it can be easily understandable and designed in way every employee can play a role as end user.

CONCLUSION

There are as many reasons fir successful ERP implementation as there are for failed project.

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