

## REIMAGINING ORGANIZATIONAL EFFECTIVENESS THROUGH AUTOMATION: EMPIRICAL EVIDENCE FROM KARACHI'S MANUFACTURING INDUSTRY

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DOI: <https://doi.org/10.5281/zenodo.15421977>

### Keywords

Automation, Organizational Effectiveness, Labor Management, Operational Performance, Social Well-being, Remuneration, HR Technology, Electronics Industry, Pakistan, SPSS

### Article History

Received on 23 March 2025

Accepted on 23 April 2025

Published on 30 April 2025

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### Abstract

*This study explores the impact of automation on organizational effectiveness in the manufacturing sector, focusing on electronic companies based in Karachi, Pakistan. Using a quantitative approach and data collected from over 270 HR professionals and industry employees, the study investigates how operational performance, labor management effectiveness, workers' social well-being, and remuneration influence organizational outcomes. Employing regression and correlation analyses via SPSS, the findings indicate that all four independent variables have a statistically significant and positive relationship with organizational effectiveness. Among these, operational performance and labor management effectiveness emerged as the most influential predictors. The study concludes that automation not only enhances internal processes but also fosters employee motivation and engagement through improved work environments and compensation systems. These insights are critical for HR strategists and industry leaders seeking to align automation technologies with workforce management for improved organizational productivity. Recommendations include increasing sample size in future research, expanding to other industrial sectors, and exploring longitudinal effects of automation on employee satisfaction.*

### INTRODUCTION

In the meantime, industries have been actively building new ways for investigating and maintaining good impacts on automation and organizational effectivity, and the electronic industry's outreach worldwide has been expanded. (D Fernandez. 2018). This is an industry that is fast growing on an international scale and the market constantly blooms, which is good for business. They have started embracing the modern phenomenon so as to outdo the development. As far as growth is concerned, firms

are paying more attention to the marketplace. Domestic areas are saturated. However, corporations have to make the decision to offer the same services. Despite geographical barriers, to be able to try new ways and develop better solutions and services that would target the clients' needs beyond their home markets, a decision to adopt technology and customer centric approach is a must. It has had an extreme and intense impact on HR processes and practices. (J. Kokina, 2019).

(S. Ahmad, 2020) There are lots of organisations that can enhance their operational era in which dependability, quality as well as flexibility can be assessed in order to see the results on the effectiveness of operations. This will help us in examining the productivity of certain contributions in the areas of automation. Economy today plays an important role in this regard which helps in improving the income and behaviour. Consequently, it plays a major role in affecting people's decisions.

This is a multi-dimensional phenomenon where the effectiveness of the company in human resource management is significant as it helps the company to know the level of contributions that an employee makes on his work. Moreover, it helps an employee to develop his or her weaknesses and enhance his or her competencies. The benefits derived by the company from doing the process electronically and being able to do the entire task within a short period before the deadlines are also presented in the study. (J Leitão, 2019). Now it is more demanding for businesses to have an advantage over their competitors. On the other hand, in order to retain every employee in their positions and to apply all these techniques, the advanced and moderate level technologies have grown bigger and expanded fast but we are having some difficulties in managing and emphasising people to adopt this change that has too much value of any aspect of the various fields, especially in human resource management. The key purpose of the topic is to consider the revealing of new insights; many scholars have disclosed those perspectives and provided innovative several changes within the workplace, the policies and procedures necessary to carry out daily and professional duties will have much more concentrated and examined through the most current innovations and will greatly occupy lesser time in computing. (R. Al Aina, 2020).

### 1.1 Background to the Study:

The earlier reach states that since automations account for such a massive proportion of the upper echelons of the company's management, they will be a great instrument to hone the employees' productiveness skills. These modern and advanced days, there is no choice other than working with information technologies, where, globally everyone has embraced the new and latest techniques of

working often, the implication of computers and medias are also necessary, it is a mandatory need and want of the society of any organisations, those companies which are willing to take a step forward to renew with the current situations and adoption of the

In the previous research studies, we discussed the enlightened components that also have several ways of defining the quality of work, timeliness, sincerity, and honesty to the job that will have a positive impact on the company's results. In domestic and global market, there are so many competitors who turn out to be rivals and watch every step the firm takes. Some of the current technologies could be used to minimize and improve effectiveness by learning the tricks through several trainings (D Fernandez A.-j., 2018). This presents time effectiveness, cost efficiency, and offers the managers or top management an opportunity to make better decisions. Most of the established companies have computerised technologies in their operating units to enhance cost optimisation. In (RPA) robotics process automation, this shift of focus will be from humans to technicians. (J. Kokina, 2019). Prior outcomes have undergone several alterations that will impact the way the electronic segment is in the position to handle effectiveness. Human resource management is mandated and required to perform the identification stage in the right manner so that workers can enjoy social security benefits and work hard and therefore, more productively. Nevertheless, when workers need some training yet fail to cover it within a reasonable time, problems could surface. This leads the employees to lack confidence in those who employ them, which is unacceptable in the corporate world.

### 1.2 Problem statement:

There is need of studying how the automations are affecting the efficacy of organisations in the manufacturing sector of the electronics industry of Karachi and how they influence labour management efficacy (LME) in the achievement of various and varying industries of electricity in Pakistan most especially in the city of lights Karachi (SL Wamba-Taguimdje, 202). We will be in a better position to analyze the crucial results and issue the relevant insights by focusing on the facts, making appropriate identifications, and revealing the issues that are facing

the given line of the electronics industry. (D Vrontis, 2022).

A study done previously indicated a gap in research that has been spelt out. It will be useful for investigating the data disclosed as it will allow one to define the gap in the previous research, which has an impact and contributes to the adequate ties, efficiency, and effectiveness, which all seem to be inadequate for enhancing profitability and address it correctly. (L. Ivančić, 2019).

### 1.3 Purpose of the Study:

In the studies, this is one aim i.e. to show how independent variables (operational effectiveness (OP), labour management effectiveness (LME), workers' social well-being (WSWB) and workers' remuneration (WR)) are related to dependent variable (OPs), that is organisational effectiveness, as two-way causal direction. By implementing the programme, it would be appropriated and it would be used for the betterment of the business. The implication and findings of the IV and DV for enhancing the integrity and quality of image of the company.

### 1.2 Research Questions:

- Does automation influences the impact on firm's effectiveness.
- Are remuneration of worker creates the attraction to perform job effectively
- Does labor management executes the simulation and preprocessing?
- Does social well-being allows people to build and maintain healthy relationship in organization.

### 1.5 Significance of the Study:

It can reinforce and emphasize the best outcomes from the electronics industry adding leadership style and mentoring practices, generating associations to avoid bias in the company, measuring employees' loyalty and devotion to the upper-level management, and developing in the fundamental facts areas in terms of the analytical outcomes. (MJ Sousa, 2019). The main purpose and objective of the study conducted is to validate the reality of Pakistani electronic businesses so that way they can be able to develop a gauge and an unfavorable insight for corporate world of corporations that fail to use this kind of data and measuring mechanisms in

successfully achieving their goals, Professionals provide their services for employers upon the payment for necessary and optional perks. This research will assist and enhance their level of concern in regards to the timeliness of the evaluation phase. (P Hofmann, 2020). The Hr strategies are very important in order to conduct extensive trainings, coaching and educating this individual for future planning may stimulate and engage the workers during the compensation process.

### 1.6 Outline of the Study:

Several investigations demonstrate that the experience of the costumers is becoming more transformative from the past because of new adoptions of changes in behaviors and ways of working like process, on the social-level majority of the consumers appeal, capture and assume future assumptions to manage the entity situations, Nowadays, gaining competitive advantages is the aim to enhance the calibers of work that employees do Several barriers at the workplace have been realised by women who thereby are unable to gain prominence. Y Lu (Journal of Management Analytics, 2018).

When the gap is eliminated, profits and time-waste can be controlled properly. The purpose of the research is to learn the truth about the ongoing in Pakistani auto-munition companies, and the unpalatable insights of the sectors which do not embrace these truths, numbers and production techniques. In such a little bit of duration, the problem was detected and registered, and the best results would be included in the outcomes. The gap can be shrink and thereafter, profits and time waste can be treated properly. (MF Manesh, 2020.)

## LITERATURE REVIEW

### 2.1 Theoretical Review:

The main goal of a literature review is to analyze the major sources of the sphere of the specialized exploration and recognize them in detail. Not only by asking queries but also by mentioning the research, there is a primary goal to offer an overview of the body of knowledge. Questioning about apotheosis and dashing them to the center of the most recent research revolutionary ideas, speculations and new approaches and future expectations. (D Ivanov, 2021). Quotes

from different sources of research have been employed to reinforce the description of the project. According to the (D Yang, 2019). Most learners blend to the rules and regulations to ensure they maintain consistency of their work though various managerial procedures applied by the seniors in the field of electronic business whereby they learn how to learn marking the benchmark in the relative domain and meadow,. Consequently, this chapter will start by giving a short brief on the influence of automation techniques where to make them loyal, trust and faithful and mark its Importance in industry, explain the purpose of the relationship that AEO has with the closest and mark able impression through integration (P Hofmann, 2020). Masses of experts are of agreement with the terms that necessity of new techniques and social wellbeing of the worker is an obligation to secure the employment in the productive working place, methods of judgment and providing them opportunities with respect to made the responsibilities and commitment to the business. (M Sony, 2020).

## 2.2 Empirical Review:

This research confirms the previous research that concluded that the mechanization is the leading form of the interactions and proves of the sorts of actions that drive users to form a close relationship with each other and stable often. These researches build upon the previous ones in which automation companies concentrated on the industry of Karachi mostly and gathered empirical data from locations that could facilitate inspections on the follow-up work. It is the responsibility of a manager to insight into contradictions and punish personnel with the use of down to earth, basic and clear errands. (V Sima, 2020).

The process method may influence the future research in terms that could be practically evaluated. Some research can be carried out to show the impact of community trusts' globally reach to its business strategy in the wider society. Future research can focus on the benefit of the community awareness to the related topic as worldwide recognition for their strategic planning. (R Castro - Education & Information Technologies, 2019). . The tricks for the union for the organizational operations are widely applied by many firms for the encouragement of

workers and provision of awards for the tremendous effectiveness or continued commitment to the firm. As the workers see their colleagues succeed in whatever they are doing, they gain more knowledge of their own potential. (SS Kamble, 2018).

## 2.3 Operational effectiveness:

The hired employee of the company defines the effectiveness of the organization and its success. When there is mutual understanding between the employee and the enterprises the interaction becomes one of a kind whereby workers are willing to work for positive culture, improved communications and value-added relationships with colleagues with a view to accomplish short- and long-term targets and goals set. (OP) always assisted the companies to identify and reflects the appraisal of the achievement that has communicated towards the environmental responsibilities like reduction of waste things and moreover carries and does the checking and balancing efficiency and effectiveness of the implementation concerning the proper and maintained standards (I Mistry, 2020).

## 2.4 Labor management effectiveness:

It is the indicator, which revolves around the KPI, s in productivity utilization it is also defines the staging of great productivity of the workforce and measures how much time the workers give to the work for the better implication and productivity of outcome in hour manners There are several things that need to be collaborative in order to be productive. When people institute relationships based on behavior, they can leaMore (D Fernandez A. J.-j., 2018). There is behavior is needed in order to achieve the targets with intellectual strategy. it determines the considerations of the team objectives on how to do the work. Ops that have been carried out and completed in the group will constantly be referenced and appreciated. Here, interaction is vital in communicating the direction of work effectively as well as speeding up the group members' arrival to the objectives.

## 2.5 Organizational effectiveness:

It may become defined as the skill of revealing the wonderful results from the area of working of the employees. Acknowledging and appreciating the deserving employee in the workplace would help them

to keep the job and offer their best to the organization through their efforts. Flexible working hours, education advancement, implementation of job rotations, constant learning, employees' fascination with different topics will all enhance production and, perhaps, will be profitable to the business. (IY Noy, 2018). Organizational effectiveness management takes the crises as they occur and tries to amend the spoilt systems, structures strong management and puts unrealistic targets into the business environment to expedite the progress to the goals. (I Braithwaite, 2020).

### 2.6 Workers social well-being:

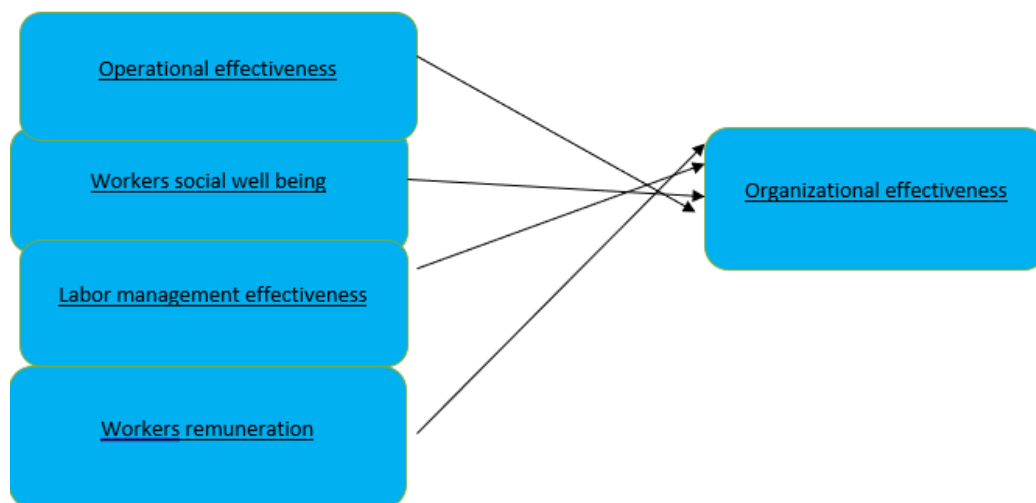
With this we goes to know as how we maintain the comfort relationships with the workspace and the employers if they maintain the strong binding they encourages to move the enterprises in good ways which reflects to the business also in goodness of the

best outcomes. The process techniques can have the impacts on the future research that may be applied in practical form. Such future investigations can focus on the ways how globally-extending the community trusts affect the strategic incorporation into the larger society. The next research might be concerned with the implication of the transnational appeal of community foundations on their strategic planning that contributes to the social dignity. (P Brous, 2020).

### 2.7 Workers remuneration:

The service which has been rendered by the employees and with such things they could earn their wages and other compensations to support for the necessities and desire of daily living. It encomous many other things such as bonuses, commissoion, over time and other benefits that has depends on monetary based (G Büyüközkan, 2018)

### 2.8 Framework:



### 2.9 Hypotheses:

H1	Operational effectiveness has the positive impact on organizational effectiveness
H2	Labor management effectiveness have the significant effect on organizational effectiveness
H3	Workers social wellbeing has the positive affect on the organizational effectiveness
H4	Workers remuneration have the significant effect on organizational effectiveness

### Research Method

#### 3.1 Method for Data Collection:

The survey that we conducted is based on the close-ended questions around 12 questions of IV (independent variable) and appending 4 questions of DV (dependent variable), making a sum-up of total 20

interrogations on the Likert scale. These are one of the interrogatives which consist of the social well beings of the workers, and this organisation pays them back in the form of remunerations. The respondents of this online survey comprised all workers and human resources personnel that deal with the issues

presented in this study. All the people who work in the automotive industry and understand the situation in which they work took part in the online survey. It took us three or four weeks to make the survey and analyse the results.

### 3.2 Sampling Technique:

The target population of such study is according to the automobile industry sector in Karachi. In order to get precise results, we carried out a probability sampling test in order to collect the best results and granted each individual participant as an individual based on their perception, attributes and behaviour changes. There simple random sample techniques were adopted there, this saved time and gave definite results from different organisation of the targeted audiences and also brought an online survey which was comfortable to those involved. From the automobile industry, we learned that we accepted (200-250) participants from reputed manufacturing companies of Karachi. The software (SPSS) Statistical Package for Social Sciences is the one we use to analyse our data using the descriptive analysis, hence; enable us to evaluate our research properly and effectively.

### 3.3 Sample Size

To obtain the data, we designed a way on correlation and regression analysis. It portrays an event that many Contributors perceive. However, we prefer to use the current methods, processes and theories because development of the next or new one would be a waste of time, so we use the deductive methodology. We are going from the general to more specific by generalising and using tie data in the primary form. The deductive process will help us to assess the previous research gap to the latest and modernized data and it will extends to the newly fresh and postulate data too. We got about 200 to 250 responses from our participants who are also involved in the same field as we are carrying out our research. they exchanged their experiences through the online pole.

### 3.4 Instrument for Data Collection:

Likert scale method was used for data collection, and this is how the questionnaire was formed. We gathered validity and reliability tests that could be used to carry out data analysis. Based on the closed-

ended questions, the questionnaire offered the participants the chance to respond quickly without much pressure as they were provided with confidence to reply in one glance. we were used in data collection. Such method of collecting data found out that it is the best and most efficient approach of selection and collecting information about how automations interact with employees on their social relationships and how the use of automations makes them to be more straightforward and honest in their approach to their daily tasks. Moreover, it is easier to understand statistical data when one answers such questions. Consequently, it is possible for us to get adequate information, then we can search for information.

### 3.5 Research Model Created:

To gather the data, we came up with a procedure that involves correlation and regression analysis. It describes the happening, which is interpreted by many Contributors. On the other hand we prefer to use the existing methods, processes, and theories because development of the next or new theory would be a waste of our time and that is why we work with the deductive methodology. We are narrowing from broad to specific through generalisation and using of tie data in a primary model. The deductive process serve for us to assess the earlier research gap up to the most recent and up-to-date data and it would extend us as far as the new fresh and postulate data. Here we apply, activate the explanatory strategies that work, produce the effect, make an impact on the other variable, i.e., check and balance effect with the already developed results. The given information has been taken and gather from the several foundations and the businesses. Every bit of the progress and the information has obtained from the analytical facts.

### 3.6 Statistical Technique:

Interpretations of mathematics and focused on the record-keeping goals analytics compose the gist of these measurements. The facts and figures from the project have been identified through the help of structured modeling equation. SPSS (statistical package for the social sciences), is the software here, which is used and help us to run the data and gain the aggregate results. All the individuals and groups data collection has been gathered and explained the phenomenon. With the literature, establishing the

long enough comprehensive review rocks all supporting record and welcomes in theory, approach, findings, and dialog.

#### 4.1 Results and findings:

Here, we deploy a number of approaches to expose the profiles of the respondents, including their names, ages, genders, and departments, places of employment, and firms where they are employed in the same industry. Their e-mail address, educational history, and credentials are all listed there. Around 274 individuals have been participated which had done MBA, most of having equallincy to M-PHILL, and practicing in the same field as we are investigating.

#### 4.2 Demographics:

##### GENDER:

Male: 143

Female: 131

##### AGE:

22 - 30

31 - 40

Above -40

##### EDUCATION:

Undergraduate:56

Graduates:93

Postgraduates:125

No strict guidelines or gender discrimination have been implemented in this area to get demographic statistics.

Reliability Statistics	
Cronbach's Alpha	N of Items
.856	4

Reliability Statistics	
Cronbach's Alpha	N of Items
.719	4

Reliability Statistics	
Cronbach's Alpha	N of Items
.928	4

Reliability Statistics	
Cronbach's Alpha	N of Items
.717	4

Reliability Statistics	
Cronbach's Alpha	N of Items
.822	4

Performing the reliability test on the statistical software programmers for the social sciences (SPSS), we have found that all of our constructs have high scores of 0.7 or above, indicating that all of our questions are reliable.

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
OP1	273	1	4	1.33	.814
OP2	270	1	4	1.27	.703
OP3	272	1	4	1.38	.815
OP4	272	1	4	1.38	.783
LME1	273	1	4	1.40	.843
LME2	273	1	4	1.32	.765
LME3	272	1	4	1.33	.773
LME4	273	1	4	1.33	.753
WSB1	273	1	4	1.38	.832
WSB2	273	1	4	1.33	.786
WSB3	273	1	4	1.32	.756
WSB4	273	1	4	1.29	.707
WR1	273	1	4	1.33	.769
WR2	272	1	4	1.28	.709

WR3	273	1	4	1.30	.751
WR4	273	1	4	1.31	.763
OGP1	272	1	4	1.30	.736
OGP2	273	1	4	1.29	.701
OGP3	273	1	4	1.40	.821
OGP4	273	1	4	1.35	.777
Valid N (listwise)	267				

The review of the descriptive analysis includes the variables' (M) means and (SD) standard deviations, which are shown in the above chart. It aids in demonstrating the relationship between tendency and

variability. The columns with labels indicate the kind of figures sets that are generally on hand as: number, increased, lowered, or S-d shape.

Correlations						
		operational_performence	labormang_effectiveness	workers_socialbeing	workers_remuneration	organizational_effectiveness
operational_performence	Pearson Correlation	1	.894**	.844**	.862**	.874**
	Sig. (2-tailed)		.000	.000	.000	.000
	N	273	273	273	273	273
labormang_effectiveness	Pearson Correlation	.894**	1	.855**	.854**	.867**
	Sig. (2-tailed)	.000		.000	.000	.000
	N	273	273	273	273	273
workers_socialbeing	Pearson Correlation	.844**	.855**	1	.878**	.833**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	273	273	273	273	273
workers_remuneration	Pearson Correlation	.862**	.854**	.878**	1	.851**
	Sig. (2-tailed)	.000	.000	.000		.000
	N	273	273	273	273	273
organizational_effectiveness	Pearson Correlation	.874**	.867**	.833**	.851**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	273	273	273	273	273

\*\* . Correlation is significant at the 0.01 level (2-tailed).

The above chart trace and represents the strength of variable. It also identify those areas who tell us about the significances of the variables. We can see here that

if X increases then Y is obviously goes in upward direction.

#### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.906 <sup>a</sup>	.820	.818	.29223

a. Predictors: (Constant), workers\_remuneration, labormang\_effectiveness, workers\_socialbeing, operational\_performance

The findings in the upper table provide more information and show how the amount of variance that can potentially be fully explained by the parameters of predictions depends on the requirements and sufficient data. It showed how variation completely described by predicted specification influenced the degree of variance.

Population of R-SQUARE are seemed to be faultless and well described done by absolute, ideal assessment of community, which fulfil the motto of ADJUSTED (R.S). It is also showing the connection between intent and targeted variables by using static of (R), there 0.906 values and estimations report high levels of co-relation among variable.

ANOVA <sup>a</sup>						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	104.530	4	26.132	306.003	.000 <sup>b</sup>
	Residual	22.887	268	.085		
	Total	127.417	272			
a. Dependent Variable: organizatoal_effectiveness						
b. Predictors: (Constant), workers_remuneration, labormang_effectiveness, workers_socialbeing, operational_performance						

The integrated models reveal a narrative of the entire graph, whereas the value of F describes and dispels any questions regarding the relationship between the independent and dependent variables, that IV is being effective and proficient of accurately speculate the DV. . In this research strategy it pertains the subjectivity, one of the constructive isn't relate able

with each other properly surely from regression but in the other hand, we have find an issue which is related upon the variables, their F value's is showing the confidant and optimistic relationship in between independent and dependents constructive because, Sig-v is < 0.05, which demonstrated, that models has consequentional effect.

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.056	.041		1.378	.019
	operational_performance	.347	.066	.336	5.218	.000
	labormang_effectiveness	.269	.063	.277	4.282	.000
	workers_socialbeing	.121	.059	.124	2.049	.041
	workers_remuneration	.221	.064	.216	3.454	.001
a. Dependent Variable: organizatoal_effectiveness						

The parameters in this column indicate the predictors; beta is the crucial coefficient in this circumstance. The model reflects the parameters and the previous table of output through regular regression offers a detailed analysis of each predictor's consequences. Because it reflects the natural units and

varied scales, as well it discloses that there is a correlation present or not, if is there any changes occurs or happens in X (IV) so we can also see the changes in Y (DV) so, we can see a variable which has the significant effects such as: all (IN-D) with defendant variable OP.

#### 4.3 Assessment summary of Hypothesis:

Hypothesis	Sig	Empirical conclusion
OP has significant impact on organizational effectiveness	0.000	Accepted

LME has significant effect on organizational effectiveness	0.000	Accepted
TbWSWB also has positive significant impact on OP	0.041	Accepted
WR influences the positive effect on op.	0.001	Accepted

## Discussions, conclusions and recommendations:

### 5.1: Discussion:

Current research study was conducted to investigate the effects on organizational effectiveness. "Automation and Organizational effectiveness", It is quiet common thing in recent days that it is very well graced and endowed that effectiveness are done in enterprises by using automat ionization are created a specific thought to become as a motivating factor which has influenced the behavior of the workers as well the users, Its play a very high-spirited role, this process is expanding very fast in every enterprises because, It is usually essential to organizations to understand the attitudes, characteristics, and even the level of production that employees maintain in their respective fields of employment. Through it, we may reveal our vast and in-depth understanding of current or past enormous values. These methods of bringing about fresh and current researches as well as the productivity those workers have to reach their full ranges of linked aims and desires of industrial business have been fully transformed. We can demonstrate our extensive and in-depth understanding of historical or present standards values via this study. It has considerably altered these approaches to generating new and current research as well as staff productivity to meet their full range of interrelated goals and objectives of industrial company.

In this investigation, we have find out many things, where innovation is became an asset to accomplished and exploit the intellectual of the studies, labor management effectiveness and worker remunerations has the Signiant influence on the accomplishment of the company. The achievement of a business in the market depends on several variables, including social work in being, operational effectiveness, and the efficacy of labors. For this reason, it is able to assist the company with the objectives and motto and provide the proper guidance where needed. It can also fulfil all of the needs, wants of the company, and determine

how well it succeeds in the automation industry. When we ran the data to acquire the right information on the supplied issue, it had indicators that described the entire scenario, with two of the signs being proved and the others having no detrimental effects. A sample size of 200-274 respondents was chosen for this research project, and it was determined that all of Karachi's ATOP businesses were the subject of this investigation. All of the employees who work in the same departments of businesses make up the study's target demographic for data collection from the respondents.

### 5.1: Discussion:

This research study examines the impact on organisational effectiveness. "Automation and Organisational effectiveness" , It is quiet common thing in recent days that it is very well graced and endowed that effectiveness are done in enterprises by using automat ionization are created a specific thought to become a motivating factor which has influenced the behaviour of the workers as well as the users, Its play a very high-spirited role, this process is expanding very fast in every enterprises because, It is usually essential to organisations to understand the attitudes, characteristics, an It allows us to demonstrate our extensive and in-depth understanding of current or past enormous values. These methods of conducting new and current research, as well as the productivity that workers require to achieve their full range of related industrial business goals and desires, have been completely transformed. This study allows us to demonstrate our extensive and in-depth understanding of historical and current standard values. It has significantly altered these approaches to generating new and current research, as well as staff productivity, in order to meet the entire range of interrelated goals and objectives of an industrial company. In this investigation, we discovered many things, including how innovation has become an asset to

accomplish and exploit the intellectual of the studies, labour management effectiveness, and worker remunerations have a significant influence on the company's success. The success of a business in the market is determined by a number of factors, including social work, operational effectiveness, and labour efficacy. As a result, it is capable of assisting the company with its objectives and motto, as well as providing appropriate guidance when necessary. It can also meet all of the company's needs and desires, determining how well it performs in the automation industry. When we ran the data to get the right information on the supplied issue, we found indicators that described the entire scenario, with two of the signs being confirmed and the others having no negative consequences. This research project used a sample size of 200-274 respondents, and it was decided that all of Karachi's ATOP businesses would be investigated. The study's target demographic for data collection from respondents consists of all employees who work in the same business departments.

## 5.2: Conclusion.

It is a structural and functional approach that is particularly crucial for HRM tolls because it allows employers to convey their impression of how satisfied they are with their employment. By using variables like (op), (lme), (wr), and (wsw), we were able to identify notable efficiency in automations and create a dominance that demonstrated whether or not our variables performed as expected and were significantly inversely proportional. It provides adequate reading on automation-related projects, but further research is required. We analyse the responses and conclude that in order to avoid hazards and obstacles in the field, as well as risk and hurdles. After being tested, it became clear that each hypothesis was supported by previous research findings. All proposed theories were kept. The following section delves deeper into the most recent findings and research study outcomes. The primary goal of conducting this analysis is to identify any gaps in expertise that would necessitate training to fill in the gaps in areas that require automation. The efficiency and fairness of this technique are quietly dedicated to the business's success and fulfilment of its customers or clients. These factors have proven to be influential and useful components.

The upward determination was made based on an assessment of the generated hypothesis.

## 5.3 Recommendations:

This evaluation belongs to the impact of automation in finding out the staging in different kinds of affective variables so, it's moving forward to reach the targeted desire intension with transparency in the appropriation, autos industry changes a game by introducing many other things in the market and giving challenges to others so every organisation in this competitor's world are trying to find out different ways where they are gaining and losing so from the previous s The automation industry changes the competitive landscape by introducing a wide range of new products to the market and posing challenges to competitors as it moves forward to meet the targeted want intention with transparency in appropriation.

- Utilizing IV and DVs can help individuals create the best path for their relationships.
- Focus on different sectors to improve organisational effectiveness, as AM and OP set benchmarks.
- Increasing the sample size can lead to better outcomes.
- Improved understanding of automation and management will lead to clear and visible results.
- To achieve the ultimate goal, provide accurate information and acknowledgements to relevant individuals on the topic.

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