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EFFECTIVENESS OF INTERNAL AUDITING IN MANUFACTURING INDUSTRIES

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Abstract

The purpose of this study is to find out how well internal auditing works in industrial sectors to improve performance and reduce risks. This study examines many aspects of internal auditing, such as its function in financial control, operational effectiveness, and regulatory compliance, by undertaking an extensive analysis of the literature. Important elements including competency, independence, and quality of internal auditing are looked at to see how they affect the performance of the organization.

Also, this study evaluates how well internal audit procedures—risk assessment, audit planning, execution, and reporting—are implemented in order to ascertain how well they work to handle new opportunities and problems in industrial contexts. It also discusses how technology and data analytics can improve internal audit capabilities, highlighting how important they are for spotting fraud, identifying abnormalities, and strengthening decision-making procedures.

Keywords: Financial integrity, operational efficiency, risk minimization, organizational success, internal audits, manufacturing industries, and regulatory compliance.

CHAPTER-1: INTRODUCTION

1. Background of the topic

The significance of internal auditing in guaranteeing operational efficiency, risk mitigation, and compliance has led to a growing interest in manufacturing businesses. Manufacturing companies have always had particular difficulties with inventory control, intricate supplier chains, and regulatory compliance. Strong internal audit procedures are required to protect resources, streamline operations, and improve overall performance in light of these obstacles.

The dynamic contexts in which manufacturing industries work are defined by globalization, technical breakthroughs, and changing market demands. As a result, internal auditing's function has expanded beyond traditional financial controls to include more areas including sustainability, operational effectiveness, and strategic risk management. Gaining knowledge of the past helps one better understand how internal auditing has changed throughout time and how important it is to manufacturing companies.

2. Need/importance of the topic

- To gain knowledge on operational efficiency
- To gain an understanding of technological advancements in auditing
- To understand effective uses of technology in identifying errors minimize waste, and boost market competitiveness by promoting a continuous improvement culture.

3. Theoretical implication of the topic.

Theoretically, corporate governance, risk management, and organizational behavior principles are all in line with the efficiency of internal auditing in the manufacturing sector. According to the agency theory, internal auditing acts as a means of bringing management, employees, and shareholders' interests into line. Internal audits reduce agency conflicts and strengthen organizational trust by offering independent assurance and encouraging transparency.

Manufacturing companies' whole risk management strategy benefits from internal auditing. The framework developed by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) emphasizes the significance of internal control systems in the efficient management of risks. By evaluating the efficacy and sufficiency of internal controls, internal auditors help management recognize, evaluate, and proactively address risks.

4. Recent trends related to the topic

Advancements in technology, data analytics, and stakeholder expectations are reflected in recent changes in internal auditing within industrial industries. Real-time monitoring, predictive analytics, and anomaly identification are now possible thanks to the automated auditing technologies that have been made easier to implement by the digitalization of manufacturing processes. The transition to data-driven auditing improves internal audit operations' efficacy and efficiency while freeing auditors to concentrate on high-risk areas and strategic goals.

Furthermore, corporate social responsibility (CSR) and sustainability are becoming more and more important in the industrial sector. When it comes to evaluating supply chain sustainability, ethical behavior, and environmental standards, internal auditors are indispensable. Manufacturing companies show their dedication to ethical business practices and stakeholder value generations

CHAPTER- 2: LITERATURE REVIEW

CHAPTER- 3: RESEARCH DESIGN

1. Statement of the problem

Effectiveness of internal auditing in manufacturing industries

2. Research gap

Technology Challenges: The rapid advancement of technology in auditing arises new risks and complexities that internal auditors must address. However, outdated audit tools and methodologies may adequately effectiveness not assess these emerging risks, leading in to gaps

3. Hypothesis of the study

Hol: There is a significant impact of technological advancements on internal auditing in manufacturing industries.

H11: There is no significant impact of technological advancements on internal auditing in manufacturing industries.

Ho2: Technological advancements will have a positive impact on internal auditor/ auditing.

H12: Technological advancements will have a negative impact on internal auditor/ auditing.

4. Objectives of study

- To Ensure operational efficiency
- Explore the impact of technological advancements
- To Investigate role in risk identification

5. Scope of the study

Sl.	TP'41 C41	A 41	Brief of the paper
No	Title of the paper	Author	(60 to 80 words)
			A study in Lilongwe looked at how internal control
			systems affect Manufacturing Industries. They used
			questionnaires to find out the good and bad
			influences of internal control. The study found that
			internal control helps with accountability, stops
	Impact of Internal		fraud, and makes financial reporting more accurate
	Control Systems on the		and timely. But, it also showed that implementing
	Growth of		internal control systems can be expensive, even
	Manufacturing	Jacqueline	though they're good for preventing mistakes and
1	Industries	Chamadenga	reducing waste.
			The paper aims about the Sustainability extends
			beyond economic, environmental, and social
			challenges in business operations, encompassing
			ethical dimensions. Boards and stakeholders now
		D	view sustainable development as integral to
			corporate governance, valuing social consciousness
			alongside monetary profitability. Modern
	Business Internal		businesses adapt internal systems for a competitive
	Auditing – An		edge, offering opportunities for internal auditing to
	Effective Approach in		enhance sustainable value. This study explores the
	Developing		crucial role of sustainable internal audit in
	Sustainable		developing effective and performance-driven
2	Management Systems	Suzana	sustainable management systems
			This study, conducted through fieldwork, explores
			the real-world impact of Industry 4.0 technologies
			on auditing. Findings reveal that, although digital
			transformation aids both management and auditors,
			it doesn't replace the human element. Social,
	The Implications of		sentimental, and cognitive aspects remain crucial
	Industry 4.0 for the		for the auditing profession, emphasizing the
	Auditing Profession	V Prasad, N	enduring importance of human involvement despite
3		Sharma	technological advancements.

4	Internal Control and Audit System Adopted in Manufacturing Industries – An Analysis	J.M.JAGADEESH	insights for companies to enhance their internal control systems, with broader relevance for organizations in Karnataka. The study identifies general weaknesses and specific features crucial for an effective internal control mechanism, providing a foundation for future research in the realms of internal control and risk management
	Internal audit functions and sustainability audits:		This research explores the correlation between internal audit functions (IAF) and sustainability audits in manufacturing firms. Examining risk management practices, sustainability sensitivity, internal audit effectiveness, and enactments, the study tested four hypotheses with a sample of 1340 SME managers. Results, analyzed through PLS-SEM, reveal positive relationships between internal audit effectiveness, risk management, sustainability sensitivity, and sustainability audits. Recommendations include establishing an audit department, hiring a permanent internal auditor, providing suitable logistics, training personnel, and
5	Insights from manufacturing firms	Gilbert K. Amoako	adhering to internal auditing standards for enhanced sustainability audits.
6	Internal Audit and Financial Performance of Selected Manufacturing Industries in the Consumer-Goods Sector Listed on the Nigerian Stock Exchange	James Dairo	The study addresses the economic instability affecting Nigeria's manufacturing sector, emphasizing the importance of internal audit in managing shocks. It investigates the impact of internal audit indicators, including independence and professional competency of auditors, and the internal control system on the financial performance of consumer-goods manufacturing industries listed on the Nigerian Stock Exchange. The findings underscore the significant influence of internal audit on financial performance,

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			recommending continuous training for auditors to
			enhance professional competence and advocating
			for effective internal audit systems in management
			practices.
			This paper utilizes institutional theory and Marx's
			industrial capital circuit to propose theoretical
			insights on the influence of internal audit (IA) on
			corporate governance (CG). It identifies key
			variables, addresses operationalization issues, and
			suggests a research agenda. The study highlights the
			absence of norms for IA effectiveness, proposing a
	Implications of		positive relationship between IA compliance and
	internal audit		CG. It advocates considering IA as a board service
	effectiveness on		and emphasizes the need for IA independence from
	corporate governance:	Vishwa Hamendra	top management, encouraging research in diverse
7	research agenda	Prasad	contexts like Fiji
		7	The study tells about the Amid recent accounting
			crises, internal auditing emerges as crucial for
			effective controls and risk management. This study
			investigates the impact of internal audit on supply
	3544		chain management in shipping companies,
			invo <mark>lving 167 participants. Findings reveal a</mark>
			statistically significant relationship between
	The role of internal		internal audit factors (independence, objectivity,
	audit in improving		efficiency, and quality) and improved supply chain
	supply chain		management, providing a means to reduce
	management in	Baker Akram	operational costs and gain competitive advantages
8	shipping companies	Falah Jaraha	during economic crises.
	A Critical Analysis of		This study critically analyzed the impact of internal
	the Impact of Internal		auditing on fraud detection in Zimbabwe's cement
	Auditing on Fraud		manufacturing industry. Employing epistemology
	Detection in the		and pragmatism, it utilized a quantitative approach,
	Cement Manufacturing		employing questionnaires for data collection from a
	Industry of Zimbabwe.	Mutambirwa,	sample of 357 out of 5,000 staff. Findings revealed
	Impact of Internal	Patience R.	shortcomings in internal audit effectiveness,
	Auditing on Fraud	i audice ix.	particularly in addressing major forms of fraud.
9	Detection.		Recommendations included adopting additional

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			audit principles, formulating consistent policies,	
			and increasing financial auditing frequency.	
			This research compares internal audit functions in	
			the manufacturing sector of the US economy with	
			other industries. It investigates reporting structures,	
			work types, staff sizes, turnover rates,	
			compensation levels, and implementation of COSO	
			recommendations. Findings show most internal	
			audit directors report to audit committees or boards.	
			Operational audits gain focus. Turnover rates and	
			compensation align with other industries, but	
			COSO suggestion implementation is low.	
	Internal auditing in the		Sarbanes-Oxley Act reinforces internal audit	
10	manufacturing sector.	Edwards, Don	importance	
11	A study of internal	Dr.Shailaja.S.M	An important turning point was the corporations	
	audit practiced In		Act 2009, which required internal auditors for listed	
	modern business		corp <mark>orations in India as well as some other</mark>	
	enterprises		com <mark>panies</mark> . It gives auditors the authority to deepen	
	300		their relationship with the board's audit committee.	
			This necessitates providing the services required for	
			efficient corporate governance in line with modern	
			standards. The dynamic field of internal audit helps	
			firms achieve their goals by improving governance,	
			control, and risk management. Internal auditors are	
			under increased pressure to reduce corporate fraud,	
			and if anti-fraud measures aren't given priority, they	
			could jeopardize their job security. Businesses are	
			now moving away from compliance and toward	
			proactive fraud protection because they understand	
			the high financial implications involved.	
12	Internal Auditing as a	Theofanis	Internal auditing began in the 15th century and	
	Main Tool for Efficient	Karagiorgos	became more important as a technique for risk	
	Risk Assessment		assessment in the 20th century. The relationship	
			between risk assessment, efficient management,	
			and the ever-changing corporate environment is	
			examined in this study. It looks at how risks are	

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			conceptualized, what makes up audit risks, how	
			important audit risk models are, and how	
			materiality relates to them. Emphasizing the crucial	
			function of internal audit, it proposes directions for	
			further investigation.	
13	Report On Internal	Kazi Israk	According to the study the Chartered Accountants'	
	audit practices and	Ferdaous	process development and URMI Group's expertise	
	process development of		with internal auditing are highlighted in the study	
	Manufacturing		"Internal Audit Practices and Process Development	
	Company: Evidence		of Manufacturing Company". It describes my 12-	
	from URMI Group		week client engagement, integrating stages and	
	_		insights from the Audit Practice Manual, stressing	
			process improvement and ERP system integration,	
			and highlighting the advantages of internal auditing	
			in terms of increasing productivity and decreasing	
			errors.	
14	Exploring the	Hassan, N.A.,	This study explores the effectiveness of integrated	
14	relationship between	Zailani, S. And	audit management and its impact on business	
	audit and technology.	Rahman, M.K.	sustainability in an emerging economy. Using	
	A bibliometric analysis	Kamnan, W.K.	dynamic capability and contingency theory, 104	
	A bibliometre analysis		Malaysian manufacturing firms were analyzed.	
			Results show that human resource, technological,	
1			and quality capabilities significantly influence the	
			importance of internal audit processes, leading to	
			effective integrated audit management and	
			enhanced business sustainability. These findings	
			offer valuable insights for firms aiming to	
			strengthen their audit systems in emerging	
			economies.	
15	A Comprehensive	G. S. Jayesh,	This paper explores the impact of emerging	
	Analysis of	Dony Novaliendry	technologies like cloud computing, artificial	
	Technologies for		intelligence, big data, and blockchain on financial	
	Accounting and		reporting processes worldwide, enabling efficient	
	Finance in		data management, cost reduction, and enhanced	
	Manufacturing Firms		accuracy. It analyzes how these technologies drive	
			transformation in financial reporting	
			methodologies.	

16	The impact of	Rezaee, Z., &	
	emerging information	Reinstein, A.	
	technology on auditing		
			The study tells us, As businesses embrace electronic
			data processing (EDP) for accounting, auditors
			must efficiently gather critical information. Modern
			tools like electronic data interchange and the
			Internet challenge traditional auditing methods.
			SAS No. 80 provides guidance on gathering
			evidence for computerized clients, emphasizing the
			importance of evaluating security controls.
17	Beyond traditional	Shaikh, H.,	The study delves into the prospects of auditing in
	audits: The	Jokhio, M. U.,	the future and examines how technology is
	implications of	Maher, Z. A.,	influencing corporate procedures in both public and
	information technology	Chandio, S.,	private fields. Transparency in financial statements
	on auditing	Manirajah, M.,	is ensured by legal and regulatory compliance,
		Abdullah, B., &	which is essential for gaining the trust of
		Shah, A	stakeholders. For audits to be effective, auditors
			need to be well-versed in automated controls and
			have access to IT resources.
18	Internal Auditing as a	Karthik l N	The article talks about the relationship between risk
	Efficient Risk		assessment, efficient management, and the ever-
	Assessment		changing corporate environment is examined in this
			study. It looks at how risks are conceptualized, what
			makes up audit risks, how important audit risk
			models are, and how materiality relates to them.
			Emphasizing the crucial function of internal audit,
			it proposes directions for further investigation.
19	The role of audit	Deshmukh, A.	This article employs game-theoretic models to
	technology and		study the impact of noisy audit technology and
	extension of audit		extended audit procedures on deterring
	procedures in strategic		irregularities. Two game scenarios are analyzed:
	auditing.		one where auditors sometimes override audit
			signals, and another where audits are extended.
			Results suggest that precise audits may
			paradoxically increase irregularities unless audit
			technology surpasses critical thresholds.

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20	Internal audits in the	Lois, P., Drogalas,	This research aims to investigate continuous
	digital era:	G., Karagiorgos,	auditing in the digital era from the viewpoint of
	opportunities risks and	A., & Tsikalakis,	audit firm personnel. Additionally, it looks into
	challenges.	K.	current issues that impact continuous auditing and
			possible methods for putting it into practice.
21	The impact of audit	Eulerich, M.,	The Surveys and interviews with auditors and chief
	technology on audit	Masli, A., Pickerd,	audit executives reveal positive perceptions of
	outcomes:	J. S., & Wood, D.	technology-based audit techniques (TBATs).
	Technology-based	A.	Increased TBAT usage correlates with completing
	audit techniques'		more audits, identifying more risk factors, and
	impact on internal		providing additional recommendations, while
	auditing		reducing audit duration. However, concerns persist
			regarding costs and challenges in quantifying
			benefits and hiring skilled auditors.
22			
	Information	Kassem, A., &	The study aims at the Information technology
	technology and its	Stefan, I. B	profoundly influences transaction processes in
	implications for		organizations. This study examines its impact on
	internal auditing: an		internal auditing in Lebanese organizations,
	empirical study on		emp <mark>loying</mark> a quantitative approach via survey
	lebanese organizations		questionnaires distributed among 500 accountants
			and auditors in Beirut. Findings suggest a need for
			enhanced computerized information system skills
			among auditors for improved performance and
			evaluation.
23	Understanding the	Betti, N., & Sarens,	The purpose of this paper is to acquire a thorough
	internal audit function	G.	grasp of the evolution of the internal audit function
	in a digitalised business		in a company environment that is becoming more
	environment.		and more digital.
24). Effectiveness of	Sudirman, S.,	This study assesses how well PT Bank Sulselbar
	Internal Audit in	Sasmita, H.,	Makassar's internal audit program improves fraud
	Supporting Internal	Krisnanto, B., &	prevention. Results obtained using qualitative
	Control and Prevention	Muchsidin, F. F.	techniques like as surveys, interviews, and
	of Fraud. Bongaya		documentation show that internal audit greatly
			enhances the internal control framework. It
			promotes an environment of integrity and
			managerial accountability by guaranteeing careful
1		ĺ	1

observation and successful remedial measures.

25	Effects of digitalisation	Betti, N., Sarens,	The purpose of this study is to examine the ways in
	of organisations on	G., & Poncin, I.	which the organization's digitalization has affected
	internal audit activities		the internal audit function's (IAF) practices and
	and practices		actions. This article focuses on the application of
			data analytics and internal auditors' consulting
			operations.

- Technological Integration: Consideration of how advancements in technology impact the effectiveness of internal auditing in manufacturing industries
- Comparative Analysis: Comparative analysis of internal auditing practices across different types of manufacturing industries, sizes of organizations, and geographical regions to identify variations and best practices.

6. Research methodology and data collection

- a. Data Collection Method
 - i. Primary data Questionnaires floated through Google forms
 - ii. Secondary data Journals, Articles, research papers, reference books
 - iii. Population 60 respondents
 - Sample size 50+
 - Sampling method Simple Random sampling
 - vi. Statistical Tools Correlation, mean

7. Limitations of the study

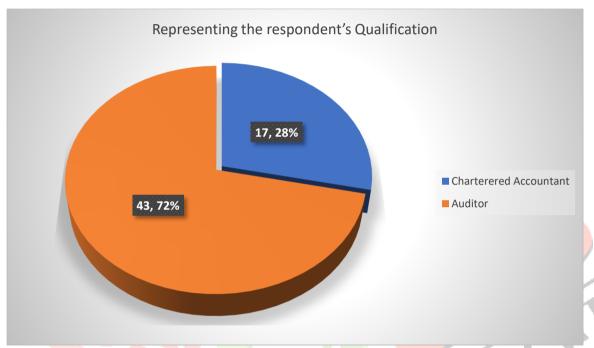
- Time constraints: Conducting a comprehensive study within a limited timeframe might restrict the depth of analysis and the ability to explore all relevant aspects of internal auditing effectiveness.
- Access to data: Access to confidential information or internal audit reports from manufacturing companies could be limited, potentially hindering a complete understanding of internal audit practices and their impact.
- Geographical scope: The study's geographical scope might be limited to Bangalore, Karnataka

CHAPTER 4: DATA PROCESSING AND ANALYSIS

Table 5.1- Data Representing the respondent's Qualification

Category	Frequency of the	Percentage
	respondents	(in %)
Chartered Accountant	17	72
Auditor	43	28
Total	60	100

Table 5.1- Pie Chart Representing the respondent's Qualification



ANALYSIS:

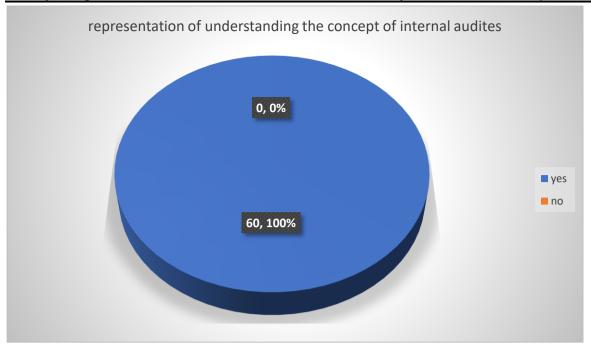
From the above pie chart analysis out of 60 respondents, 17 are Chartered Accountant, and 43 are Auditors. Therefore highest responses are from the Auditors. **INTERPRETATION:**

From the above responses, the mean is 1.71667 which indicates the majority of the responses are auditors.

Table 5.2 – Data representation of understanding the concept of internal audit.

Category	Frequency of the	Percentage
	respondents	(in %)
Yes	60	100
No	0	0
total	60	100

Table 5.2 – Pie chart representation of understanding the concept of internal audit



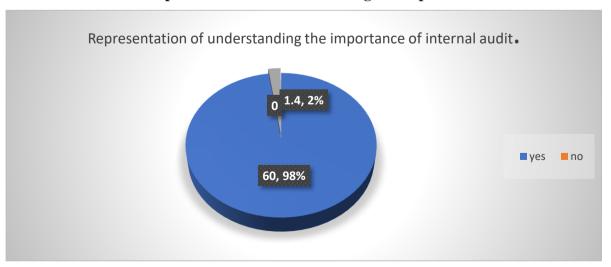
ANALYSIS:

From the above pie chart analysis out of 60 respondents, both Chartered Accountant and Auditor are aware of **Internal Audit**

Table 5.3 – Data representation of understanding the importance of internal audit.

Category	Frequency of th	e Percentage
	respondents	(in %)
Yes	58	98
No	0	0
Maybe	2	2
Total	60	100

Table 5.3 – Pie chart representation of understanding the importance of internal audit



ANALYSIS:

From the above pie chart analysis out of 60 respondents, 58 of them agreed its important and the rest 2 were not sure, Therefore it states that internal auditing is important.

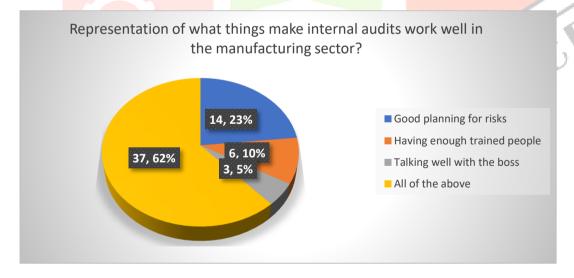
INTERPRETATION:

From the above responses, the mean is 1.033 which indicates the majority of the responses Agree that internal audit is important

Table 5.4 – Data representation of what things make internal audits work well in the manufacturing sector?

Category	Frequency of the respondents	Percentage
		(in %)
Good planning for risks	14	23
Having enough trained	6	10
people		
Talking well with the boss	3	5
All of the above	37	62
Total	60	100

Table 5.4 – Pie Chart representation of what things make internal audits work well in the manufacturing sector?



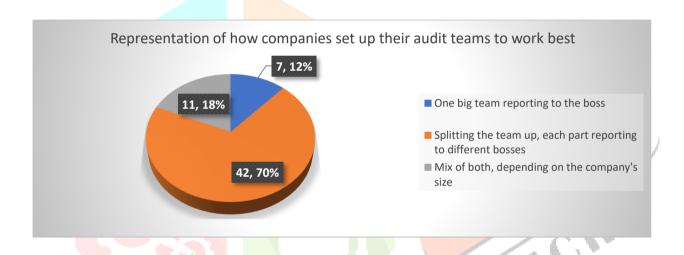
ANALYSIS:

From the above pie chart analysis out of 60 respondents, 14 suggest that good planning helps reduce risk, another 6 suggest having enough trained people, and 3 suggest talking well with the boss but the most responses were for all of the above which is of 37, Therefore it states that having enough trained staff with good planning and having good communication can help internal audit work more efficiently

Table 5.5 – Data representation of how companies set up their audit teams to work best.

Category	Frequency of the respondents	Percentage
		(in %)
One big team reporting to the	7	12
boss		
Splitting the team up, each	42	70
part reporting to different		
bosses		
Mix of both, depending on the	11	18
company's size		
Total	60	100

Table 5.5 – Pie chart representation of how companies set up their audit teams to work best.



ANALYSIS:

From the above pie chart analysis out of 60 respondents, 7 Respondents state that one big team reports to the boss, and the highest of 42 respondents tells us to Split the team up, each part reporting to different bosses and the rest 11 chose Mix of both, depending on the company's size.

Table 5.6 – Data representation Are internal auditors aware of audit software and their updates?

Category	Frequency of	the	Percentage
	respondents		(in %)
Yes	54		90
No	6		10
Total	60		100

Table 5.6 – Pie chart representation Are internal auditors aware of audit software and their updates?



ANALYSIS: From the above pie chart analysis out of 60 respondents, 54 of them are aware audit software and its updates, and the rest 6 were not sure about their updates, Therefore almost all the auditors are aware of audit software

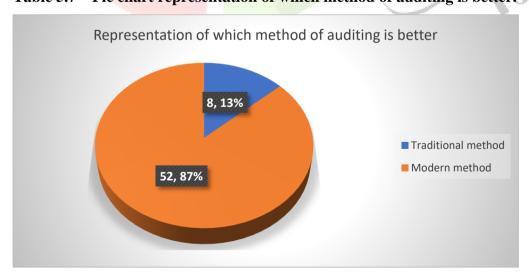
INTERPRETATION:

From the above responses, the mean is 1.111 which indicates the majority of the responses are aware of audit softwares

Table 5.7 – Data representation of which method of auditing is better.

Category	Frequency of	the	Percentage
	respondents		(in %)
traditional method	8		13
Modern method	52		87
Total	60		100

Table 5.7 – Pie chart representation of which method of auditing is better.



ANALYSIS:

From the above pie chart analysis out of 60 respondents, 52 suggest that the modern method of auditing is faster and better, rest 8 still feel the traditional method is better

INTERPRETATION:

From the above responses, the mean is 1.13 which indicates the majority of the responses Agree that the modern method of auditing is faster and better.

Table 5.8 – Data representation Are modern method safe according to you

Category	Frequency of the	Percentage
	respondents	(in %)
Yes	39	39
No	21	21
Total	60	60

Table 5.8 – Pie chart representation Are modern method safe according to you



ANALYSIS:

From the above pie chart analysis out of 60 respondents, 39respondents agree that the modern method of auditing is safe, the rest doesn't feel its safe

INTERPRETATION:

From the above responses, the mean is 1.35 which indicates the majority of the respondents Agree that the modern method of auditing is faster and better and also safe.

CHAPTER 5:

SUMMARY OF FINDINGS

- Internal audits can pinpoint inefficiencies in manufacturing, leading to optimized operations and cost reductions.
- Regular audits ensure manufacturers comply with regulations and standards, avoiding legal trouble and reputational damage.
- By identifying potential risks like disruptions or fraud, internal audits strengthen a manufacturer's risk management strategies.
- Evaluating the supply chain through audits helps manufacturers identify weaknesses and build resilience against disruptions.
- Internal audits provide valuable data and insights that can be used to continuously improve manufacturing processes.

SUGGESTIONS

In the manufacturing industry, internal auditing procedures are essential to guaranteeing both regulatory compliance and operational excellence. There are a few key components to this:

Investing in the recruitment and education of internal audit teams is crucial. Qualified specialists with experience in risk management, operational efficacy, and financial controls ought to comprise these groups. By building a competent internal audit workforce, manufacturing businesses can enhance their capacity to identify and manage potential risks and inefficiencies.

Modern technology is essential for modernizing internal audit processes. Using automated auditing systems, advanced analytics tools, and data visualization approaches can facilitate real-time monitoring, predictive analysis, and anomaly identification. Using technology, internal audit teams can obtain insightful information that helps them make well-informed judgments and increase efficiency and accuracy.

Increasing the effectiveness of internal auditing requires introducing programs for continual improvement. This means evaluating audit methods on a regular basis, making necessary revisions to procedures, and considering feedback from stakeholders. By fostering a culture of continuous improvement, manufacturing businesses may adapt to shifting risks, legal requirements, and technological advancements while ensuring that internal audit protocols remain robust and applicable..

Collaborating with subject matter experts and external auditors can yield valuable insights and optimal procedures. Through information and experience sharing, manufacturing organizations can gain additional

insight into emerging risks, regulatory requirements, and industry trends. This relationship has the potential to enhance internal auditing effectiveness while strengthening overall governance and compliance frameworks. Internal auditing procedures must be routinely reviewed and evaluated in order to maintain agility in a rapidly changing environment. Periodic reviews and audits enable manufacturing businesses to identify areas for improvement, address deficiencies, and swiftly implement corrective actions. This proactive strategy ensures that internal audit procedures stay in line with evolving business goals and external regulations.

Improving departmental communication and collaboration in manufacturing companies is another important component. By promoting cooperation between internal audit teams and other departments, such as finance, operations, and compliance, businesses can ensure that internal audit goals are closely aligned with overall business goals. Well-established communication channels enable effective risk management, timely issue resolution, and the integration of audit results into decision-making processes.

Prioritizing internal auditing processes in the manufacturing sector calls for a multifaceted approach that incorporates collaboration, clear communication, talent development, technical innovation, and ongoing improvement. By making these kinds of investments, manufacturing organizations can enhance their ability to manage risks, optimize workflows, and attain steady growth in the current fast-paced economic climate.

CONCLUSION

The importance of continuous improvement and the vital function internal auditing plays in bolstering the efficacy of industrial organizations are emphasized in the conclusion.

Simplifying internal auditing processes may be very beneficial for manufacturing organizations as it will lower risks, improve operational efficiency, and ensure regulatory compliance. By implementing internal audit suggestions and using technology-enabled solutions, these companies can improve their risk management frameworks and optimize their operations..

In today's changing business environment, an industrial firm's capacity to successfully conduct internal audits is crucial to its long-term viability. Internal audits provide invaluable insights that drive continuous improvement programs and inform decision-making, making them essential to an organization's overall strategy.

By implementing a proactive internal auditing culture and carefully addressing identified areas for improvement, manufacturing organizations may enhance their resilience, optimize their performance, and steer toward long-term success and sustainability in an increasingly competitive industry. The conclusion highlights the importance of internal auditing in helping industrial organizations successfully navigate the complexities of the modern corporate environment as a result.

APPENDIX

Questionnaires

- 1. Name
- 2. Qualification
- **Auditors**
- **Chartered Accountant**
- 3. Do you know what internal audit is?
- Yes
- No
- Maybe
- 4. Do you think internal auditing is important?
- Yes
- No
- Maybe
- 5. What things make internal audits work well in manufacturing sector? JCRT
- Good planning for risks
- Having enough trained people
- Talking well with the boss
- All of the above
- 6. How do companies set up their audit teams to work best?
- One big team reporting to the boss
- Splitting the team up, each part reporting to different bosses
- Mix of both, depending on the company's size
- Depends on how big and complex the company is
- 7. What are some problems auditors face in manufacturing sectors while internal auditing, and how do they fix them?
- 8. How does technology help internal auditing?

- 9. Are internal auditors aware of audit software's and their updates?
- yes
- no
- 10. Are technology boon or bane for auditors?
- Boon
- Bane
- 11. which method of auditing is better?
- Traditional method
- Modern method
- 12. Are modern method safe according to you?
- Yes
- No
- Maybe

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