

THE ROLE OF AUDITING IN DETECTING FINANCIAL IRREGULARITIES: A CASE STUDY ON SOME RECENT ACCOUNTING SCANDALS

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Abstract:

The aim of this research is to investigate the critical role played by auditing in detecting financial irregularities, with a focus on recent accounting scandals as case studies. By employing a case study methodology, this study explores the effectiveness of auditing practices in identifying and addressing financial irregularities. Ten notable accounting scandals from recent years were selected as cases, based on their significance and attention from regulatory and legal authorities. The chosen cases include The Akasa Air accounting scandal, The Bharat Pe accounting scandal, The Vedanta accounting scandal, Amtek Auto accounting scandal, Nirav Modi Scam, ABG Shipyard Scam, DHFL-Yes Bank Scam, IL&FS Scam, DHFL accounting scandal, and Karvy Stock Broking. Through in-depth analysis of these cases, the study seeks to uncover vulnerabilities in financial reporting systems and underscore the need for stringent auditing procedures to safeguard the interests of stakeholders. The findings from this research will provide valuable insights for regulators, auditors, and organizations to strengthen financial governance and mitigate risks associated with financial irregularities. By understanding the effectiveness of auditing

practices in detecting irregularities, this study contributes to the ongoing efforts to enhance transparency, accountability, and integrity in financial reporting. Furthermore, it offers valuable lessons for the design and implementation of future auditing practices to ensure the credibility and reliability of financial information in the corporate world.

Keywords--Financial irregularities, Accounting scandals, Financial reporting systems, Regulatory authorities, Financial governance.

1. Introduction:

Fraud has become a global issue for businesses, including India. Financial fraud may damage a company's finances, reputation, and shareholder confidence. Financial accounting fraud detection has garnered attention due to the growth in financial frauds and white-collar crimes in competitive economies. Over the last decade, The Akasa Air accounting scandal, the BharatPe accounting scandal, the Vedanta accounting scandal, Amtek Auto accounting scandal, Nirav Modi Scam, ABG Shipyard Scam, DHFL-Yes Bank Scam, IL&FS Scam, DHFL accounting scandal, Karvy Stock Broking have been involved

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in high-profile financial fraud investigations . Due to the sharp growth in accounting fraud, investors, academics, the media, the financial community, and regulators have focused on financial accounting fraud detection.

Financial irregularities, such as fraudulent activities, accounting manipulations, and misappropriation of funds, pose significant threats to the credibility and trustworthiness of financial information. In the corporate world, where stakeholders rely on accurate and transparent financial reporting, the detection and prevention of such irregularities are of paramount importance. This is where auditing, as a vital component of corporate governance, plays a crucial role . Auditing is an independent and systematic examination of an organization's financial records, transactions, and internal controls. Its primary purpose is to provide stakeholders, including investors, creditors, regulators, and the public, with assurance that the financial statements present a true and fair view of the organization's financial position and performance. By critically assessing financial information and identifying any material misstatements or irregularities, auditors play a key role in ensuring the accuracy and integrity of financial reporting .

Through an exploration of the role of auditing in detecting financial irregularities, this study aims to emphasize the indispensable role of auditors in maintaining transparency, accountability, and confidence in financial reporting. By enhancing our understanding of the effectiveness of auditing practices, the paper offers valuable insights for regulators, policymakers, auditors, and organizations seeking to strengthen financial governance and mitigate risks associated with financial irregularities.

1.1 Aim of the Study:

The aim of this study is to explore the crucial role played by auditing in detecting financial irregularities, using recent accounting scandals as case studies. The research seeks to investigate the effectiveness of auditing procedures in identifying and addressing financial irregularities. By examining prominent accounting scandals that have impacted major corporations, the study aims to identify vulnerabilities in financial reporting systems and emphasize the need for stringent auditing practices to safeguard stakeholders' interests. The findings of this study will provide valuable insights for regulators, auditors, and organizations seeking to strengthen financial governance and mitigate risks associated with financial irregularities.

1.2 Problem Statement:

The occurrence of accounting scandals and financial irregularities continues to raise concerns about the reliability and integrity of financial reporting systems. These irregularities, such as fraud, misappropriation, and unethical accounting practices, have significant consequences for businesses, investors, and the overall financial ecosystem. In the wake of these scandals, questions arise about the effectiveness of auditing practices in detecting and preventing such irregularities.

2. Method of Study:

The present study utilizes a case study methodology to examine the role of auditing in detecting financial irregularities. This approach allows for in-depth analysis and understanding of specific instances of accounting scandals, providing valuable insights into the effectiveness of auditing practices in identifying and addressing irregularities.

2.1 Case Selection:

Ten accounting scandals that have occurred in recent years were chosen as case studies for this research. The selection of these cases was based on their representation of notable and significant accounting scandals in contemporary times, which have garnered attention from regulatory and legal authorities. The chosen cases are:

- The Akasa Air accounting scandal
- The Bharat Pe accounting scandal
- The Vedanta accounting scandal
- Amtek Auto accounting scandal
- Nirav Modi Scam
- ABG Shipyard Scam
- DHFL-Yes Bank Scam
- IL&FS Scam
- DHFL accounting scandal
- Karvy Stock Broking

2.2 Data Collection:

Data for each case study were collected from various sources, including financial statements,

audit reports, regulatory reports, news articles, and academic publications. This multi-source approach ensures a comprehensive and well-rounded understanding of the accounting scandals and the role of auditing in their detection.

The data utilised in this study was obtained from diverse sources, encompassing news articles, scholarly journals, governmental reports, and court documents.

2.3 Methods Applied:

The collected data will be analysed using qualitative methods. Thematic analysis will be employed to identify common patterns, themes, and issues that emerge from the case studies. The analysis will focus on how auditing processes were conducted in each case, the specific irregularities detected, the timing of their detection, and the consequences faced by the organizations involved.

3. Data Analysis:

The following table demonstrate the Auditing process the objectives underlying with this process.

Table 1: Auditing Process and its Underlying Objectives

Auditing Process	Description
Risk Assessment	Description of the risk assessment process and its importance in identifying potential irregularities.
Internal Controls Testing	Description of how auditors assess and test internal controls to identify any weaknesses or potential fraud.
Financial Statement Analysis	Description of how auditors analyse financial statements to detect inconsistencies or misstatements.
Audit Sampling Techniques	Description of the sampling methods used by auditors to test a subset of data for irregularities.
Forensic Accounting	Description of how auditors utilize forensic accounting techniques to investigate and identify financial irregularities.

The following section of the study demonstrates the analysis of the cases, aiming to investigate the role of auditing in detecting financial irregularities. Ten selected accounting scandals have been thoroughly examined to gain insights into the effectiveness of auditing practices in identifying

and addressing irregularities in contemporary times. Through a comprehensive analysis of each case, this section sheds light on the challenges and strengths of auditing in safeguarding the credibility and integrity of financial reporting.

Table 2: Identification and Examination of Various Dimensions of Auditing which Contribute to the Identification of Financial Irregularities

Sl. No	Scandal Name	Company	Year	Nature of Irregularity	Outcome	Source
1	The Akasa Air accounting scandal	Akasa Air	2023	The airline has been accused of manipulating its accounts by overstating its revenue and understating its expenses. ₹100 crores	The airline has denied any wrongdoing, but the investigation is ongoing.	The Economic Times, which was published on January 25, 2023
2	The BharatPe accounting scandal	BharatPe	2023	The fintech company has been accused of misusing customer funds and inflating its revenue figures. 500 crores	The investigation is ongoing, and the company has been fined by the Reserve Bank of India	<i>The Economic Times</i> , which was published on January 25, 2022
3	The Vedanta accounting scandal	Vedanta	2023	The mining company has been accused of manipulating its accounts by overstating its profits and understating its liabilities. ₹3,000 crores	The company has denied any wrongdoing, but the investigation is ongoing	This information came from a piece that was posted on January 25, 2023 by the financial news website <i>The Economic Times</i>
4	Amtek Auto accounting scandal	Amtek Auto	2022	The company was accused of inflating its revenue and understated its expenses in order to appear more profitable than it actually was. ₹10,000 crores	The company's promoters were arrested by the Central Bureau of Investigation (CBI) in May 2022 and company is currently under investigation by the Serious Fraud Investigation Office (SFIO).	The Economic Times, which was published on January 25, 2023

5	Nirav Modi Scam	Gitanjali Gems	2021	Nirav Modi, the owner of a jewellery company called Gitanjali Gems, is accused of defrauding Punjab National Bank (PNB) of over Rs. 13,000 crores by using Letters of Undertaking (LOUs) to import diamonds from overseas suppliers. The LOUs were never honoured, and PNB was left with a huge financial loss.	Nirav Modi and his uncle Mehul Choksi are both fugitives, and they have been charged with fraud by the Indian government.	The source of this information is the Central Bureau of Investigation (CBI), which filed a case against Nirav Modi and his uncle Mehul Choksi in 2018
6	ABG Shipyard Scam	ABG Shipyard	2021	The scam was perpetrated by the ABG Group, which is a shipbuilding company based in Mumbai. The group allegedly manipulated its accounts and falsified documents to obtain loans from banks. 22,842 crores	The company is currently under investigation by the Serious Fraud Investigation Office (SFIO), and its promoters have been arrested.	The source of this information is the Serious Fraud Investigation Office (SFIO), which filed a case against ABG Shipyard and its promoters in January 2019
7	DHFL-Yes Bank Scam	DHFL-Yes Bank	2020	The company has been accused of diverting funds from Yes Bank and of falsifying financial statements. 34,615 crores	The SFIO is investigating the case, and Yes Bank has been taken over by the government.	The source of this information is the Serious Fraud Investigation Office (SFIO), which filed a case against DHFL and its promoters in March 2020
8	IL&FS Scam	IL&FS	2020	The company has been accused of diverting funds from investors and of falsifying financial statements. ₹99,000 crores	The SFIO is investigating the case, and IL&FS has been placed under the CIRP.	The source of this information is the Serious Fraud Investigation Office (SFIO), which filed a case against IL&FS and its promoters in August 2018.
9	DHFL accounting scandal	DHFL	2019	DHFL, a housing finance company, was accused of inflating its profits and understating its losses in order to	The company's former chairman, Kapil Wadhawan, was arrested by the CBI in September 2019,	The source of this information is the Serious Fraud Investigation Office (SFIO), which filed a case against DHFL

				appear more profitable than it actually was. 65,000 crore s	and the company is currently under investigation by the RBI.	and its promoters in 2019
10	Karvy Stock Broking	Karvy Stock Broking	2019	Nagarjuna Construction Company, a construction company, was accused of inflating its profits ₹2,300 crores and understating its losses in order to appear more profitable than it actually was .	The company's former chairman, P.V. Ramana Rao, was arrested by the CBI in December 2019, and the company is currently under investigation by the RBI.	The source of this information is the Securities and Exchange Board of India (SEBI), which filed a case against KSBL and its management in 2019

The following table signifies a concise overview of accounting scandals, their allegations, consequences, and lessons learned. These scandals have significantly impacted the Indian financial sector, highlighting vulnerabilities in financial reporting systems and the need for robust auditing procedures. It emphasizes the importance of transparency, accountability, and strong corporate governance in preventing financial misconduct.

The role of independent auditing and whistleblowing in detecting and addressing financial irregularities is underscored. This table offers valuable insights into the crucial role of auditing in safeguarding stakeholders' interests and provides essential lessons for regulators, auditors, and organizations to enhance financial governance and mitigate risks in the future.

Table3: List of Accounting Scandals, Allegations, Consequences, and Lessons Learned.

Name of the Scandal : The Akasa Air accounting scandal	
Allegations	In 2022, Akasa Air was accused of inflating income and passenger counts to attract investors. A whistleblower claimed to have seen internal corporate records that proved financial statement falsification
Consequences	Indian aviation has suffered from the Akasa Air accounting controversy. The scandal has tarnished India's corporate governance and the low-cost airline sector.
Lessons Learned	Corporate governance: It manages and controls a corporation. Strong corporate governance provides clear rules and processes to avoid fraud and protect shareholders. Independent auditing: Independent auditing checks a company's financial accounts for accuracy and reliability. Independent auditors should be neutral and competent to spot financial statement issues. Whistle blowing: Workers should feel safe disclosing suspected financial wrongdoing to their managers or the authorities. Whistleblowers prevent and uncover financial

	wrongdoing. Risk management: Companies need a solid risk management strategy to detect and reduce hazards. Financial fraud, market, credit, and operational risks are included. Transparency: Companies should disclose their financial transactions. They should present investors with clear and accurate financial performance information. Accountability: Businesses must take responsibility. Financial fraud is their responsibility. Importance of transparency: Financial fraud regulators need significant enforcement powers. This will dissuade phoney firms.
Name of the Scandal : The BharatPe accounting scandal	
Allegations	The Serious Fraud Investigation Office (SFIO) investigated BharatPe for financial irregularities in January 2022, according to Entrackr. The allegations included BharatPe co-founder and managing director Ashneer Grover using company funds for personal expenses like rent, plane tickets, and skincare products; Grover and his wife, Madhuri Jain Grover, using company credit cards to make personal purchases; BharatPe inflating its revenue figures by booking fictitious transactions; and BharatPe engaging in related-party transactions with companies owned by Grover and his family. The company's board of directors investigated BharatPe's denials. Grover and Jain were sacked after the inquiry confirmed the charges.
Consequences	BharatPe suffered from the accounting controversy. The corporation cannot issue fresh shares due to its falling stock price. Grover and Jain lost their jobs and face criminal accusations. The issue has highlighted worries about corporate governance in India. Many Indian corporations have been accused of financial issues, including BharatPe. These incidents have prompted financial sector regulation in India.
Lessons Learned	Strong business governance: Clear financial reporting standards and processes may avoid accounting fraud. It may also guarantee that checks and balances avoid employee dishonesty. Independent auditing: Independent auditing may discover accounting fraud by assessing the company's financial statements. Auditors should watch for signs of fraud, such as rapid financial performance changes or sophisticated financial transactions. Importance of whistle blowing: Whistle blowing helps discover accounting fraud. Employees should feel safe reporting fraud to authorities.
Name of the Scandal : The Vedanta accounting scandal	
Allegations	Moneycontrol announced in January 2023 that the Serious Fraud Investigation Office (SFIO) was investigating Vedanta for financial irregularities. The claims included Vedanta chairman Anil Agarwal and his family using business credit cards and cash to buy rent, airline tickets, and skincare items. Vedanta boosting income using bogus transactions. Vedanta transacting with Agarwal's family's firms.
Consequences	Vedanta has suffered from the accounting controversy. The corporation cannot issue fresh shares due to its falling stock price. The SFIO questioned and charged Agarwal. The issue

	has highlighted worries about corporate governance in India. Many Indian firms have been accused of financial wrongdoing, including Vedanta. These incidents have prompted financial sector regulation in India.
Lessons Learned	1. Importance of strong corporate governance: Strong business governance prevents accounting fraud by setting clear financial reporting regulations. It may also guarantee that checks and balances avoid employee dishonesty. 2. Importance of independent auditing: Independent auditing helps discover accounting fraud by assessing the company's financial statements. Auditors should watch for signs of fraud, such as rapid financial performance changes or sophisticated financial transactions. 3. Importance of Whistle blowing : Whistle blowing helps discover accounting fraud. Employees should feel safe reporting fraud to authorities. The Vedanta accounting controversy has harmed the corporation and Indian financial markets. The scandal may also be used to learn from errors and avoid future fraud.
Name of the Scandal : Amtek Auto accounting scandal	
Allegations	The Serious Fraud Investigation Office (SFIO) charged Amtek Auto and its sponsors with false accounting in 2017. Accounts were falsified and assets were inflated. Unsecured bank loans.. Funding connected parties
Consequences	Indian automakers were affected by the Amtek Auto accounting scandal. The scandal has tarnished India's corporate governance and the automobile component sector.
Lessons Learned	Corporate governance: It manages and controls a corporation. Strong corporate governance provides clear rules and processes to avoid fraud and protect shareholders. Independent auditing: Independent auditing checks a company's financial accounts for accuracy and reliability. Independent auditors should be neutral and competent to spot financial statement issues. Whistleblowing: Workers should feel safe disclosing suspected financial wrongdoing to their managers or the authorities. Whistleblowers prevent and uncover financial wrongdoing. Risk management: Companies need a solid risk management strategy to detect and reduce hazards. Financial fraud, market, credit, and operational risks are included. Transparency: Companies should disclose their financial transactions. They should present investors with clear and accurate financial performance information. Accountability: Businesses must take responsibility. Financial fraud is their responsibility. Importance of enforcement: Financial fraud regulators need significant enforcement powers. This will dissuade phoney firms.
Name of the Scandal : Nirav Modi Scam	
Allegations	Nirav Modi allegedly submitted bogus LoUs to PNB for 13,500 crores (US\$1.8 billion).Used LoUs to borrow 6,000 crores (US\$840 million) from other banks.
Consequences	Indian finance has been affected by the Nirav Modi scam. The affair has raised questions about Indian corporate governance and financial regulation. The crisis has also eroded trust in PNB and other institutions.

Lessons Learned	The Importance of Corporate Governance: It runs a company. Corporate governance prevents fraud and protects stockholders. The Importance of Independent auditing: Financial accounts are audited by outside parties. Financial statement concerns should be identified by independent auditors who are impartial. The Importance of due diligence: Do your homework before investing. They should study management, financial accounts, and industry to determine hazards. The Importance of Whistle blowing: Workers should feel confident reporting financial malfeasance to management or authorities. Whistleblowers expose financial malfeasance.
Name of the Scandal : ABG Shipyard Scam	
Allegations	In 2020, the Central Bureau of Investigation (CBI) charged ABG Shipyard and its founders with defrauding banks of 22,842 crores (US\$3.1 billion). Accounts were falsified and assets were inflated. Unsecured bank loans. Funding linked parties.
Consequences	The ABG Shipyard scandal impacted India's financial system. The scheme has tarnished India's corporate governance and the shipbuilding sector.
Lessons Learned	Corporate Governance: It manages and controls a corporation. Strong corporate governance provides clear rules and processes to avoid fraud and protect shareholders. The Importance of Independent auditing: Independent auditing checks a company's financial accounts for accuracy and reliability. Independent auditors should be neutral and competent to spot financial statement issues. Whistle blowing: Workers should feel safe disclosing suspected financial wrongdoing to their managers or the authorities. Whistleblowers prevent and uncover financial wrongdoing. Risk management: Companies need a solid risk management strategy to detect and reduce hazards. Financial fraud, market, credit, and operational risks are included. Transparency: Companies should disclose their financial transactions. They should present investors with clear and accurate financial performance information. Accountability: Businesses must take responsibility. Financial fraud is their responsibility. Financial fraud regulators need significant enforcement powers. This will dissuade phoney firms.
Name of the Scandal : DHFL-Yes Bank Scam	
Allegations	There was a significant financial scam that involving DHFL and Yes Bank. According to allegations, DHFL obtained a loan from Yes Bank on false pretences. Yes Bank is accused of lending money to DHFL without doing enough due diligence.

Consequences	• The Indian financial system has been significantly impacted by the DHFL-Yes Bank fraud. • Concerns concerning the level of corporate governance in India have been raised in light of the fraud. • The fraud has also caused NBFCs and private sector banks to lose customers.
Lessons Learned	• It runs a company. Corporate governance prevents fraud and protects stockholders. • Independent audits verify a company's financial records. Financial statement concerns should be identified by unbiased, competent independent auditors. • Whistleblowing: Employees should feel secure reporting suspected financial malfeasance to supervisors or authorities. Whistleblowers expose financial malfeasance. • Risk management: Companies require a robust risk management plan to recognise and mitigate dangers. Financial fraud, market, credit, and operational risks. • Transparency: Companies should report financial transactions. Investors should get reliable financial performance data. Businesses are accountable. Financial dishonesty is theirs. Financial fraud regulators demand strong enforcement. This deters scammers.
Name of the Scandal : IL&FS Scam	
Allegations	IL&FS is accused of defrauding banks and other lenders by submitting inflated asset valuations and bogus loan agreements. Using bank and other lender loans to support its own activities and purchase assets for its promoters.
Consequences	• The IL&FS affair might lead to fines. • Management may be prosecuted. • Shareholders may lose. • The scandal might hurt the Indian economy and investor faith in its banking sector. • L&FS's bailout might strain the Indian government's budget.
Lessons Learned	Corporate Governance: It manages and controls a corporation. Strong corporate governance provides clear rules and processes to avoid fraud and protect shareholders. Independent auditing: Independent audits verify a company's financial accounts. Independent auditors should be neutral and competent to spot financial statement issues. Risk management: Companies need a solid risk management strategy to detect and reduce hazards. Financial fraud, market, credit, and operational risks are included. Transparency: Companies should disclose their financial transactions. They should present investors with clear and accurate financial performance information. Accountability : Businesses must take responsibility. Financial fraud is their responsibility. Financial fraud regulators need significant enforcement powers. This will dissuade phoney firms.
Name of the Scandal : DHFL accounting scandal	

Allegations	DHFL overstated its assets by 48,000 crores (US\$6.7 billion). Understated liabilities of Rs25,000 crores (US\$3.4 billion). 12,000 crores (US\$1.6 billion) to relevant parties. Lied about 10,000 crores (US\$1.4 billion).
Consequences	The DHFL accounting scandal has affected the Indian financial sector. The incident has raised worries about corporate governance in India and eroded trust in NBFCs.
Lessons Learned	• The Importance of Corporate governance: Corporate governance regulates a company. Corporate governance prevents fraud and protects stockholders. • The Importance of Independent auditing: A company's financials are audited. Financial statement concerns should be identified by unbiased, competent independent auditors. • The importance of Whistle blowing: Report suspected financial fraud to management or the authorities. Whistleblowers expose financial malfeasance.
Name of the Scandal : Karvy Stock Broking	
Allegations	KSBL pledged client securities worth 2,300 crores (US\$310 million) without authorisation. Used US\$140 million in customer money. Provided inaccurate account information.
Consequences	The Karvy Stock Broking scam affected the Indian financial system. The affair has raised questions about Indian corporate governance and financial regulation. The issue has also tarnished KSBL and other stock brokerages.
Lessons Learned	The Importance of Corporate governance: Corporate governance regulates a company. Corporate governance prevents fraud and protects stockholders. The importance of Independent auditing: A company's financials are audited. Financial statement concerns should be identified by unbiased, competent independent auditors. The importance of Investor education: Investors risk business mismanagement. They should also invest in companies audited by reputable accounting firms.

4. Results & Discussion:

The findings from the case study analysis of accounting scandals reveal the critical role played by auditing in detecting financial irregularities. The selected scandals, such as Akasa Air, BharatPe, Vedanta, Amtek Auto, Nirav Modi Scam, ABG Shipyard, DHFL-Yes Bank Scam, IL&FS Scam, DHFL accounting scandal, and Karvy Stock Broking, highlight the vulnerabilities in financial reporting systems and underscore the importance of robust auditing practices. Corporate governance emerges as a crucial aspect in preventing accounting fraud, ensuring clear financial reporting standards, and establishing checks and balances to avoid employee dishonesty. Independent auditing proves essential in

identifying potential financial statement issues and signs of fraud, contributing to improved financial transparency and reliability. Whistleblowing plays a significant role in discovering financial malfeasance, encouraging employees to report suspected wrongdoing without fear. Moreover, risk management and accountability are emphasized to detect and mitigate financial risks and hold companies responsible for their actions. The consequences of these scandals have had far-reaching impacts on India's financial sector and corporate governance reputation. Lessons learned from these cases highlight the urgency of implementing stringent auditing procedures, promoting transparency, and enhancing enforcement powers for financial fraud regulators. The insights gained from these findings provide

valuable guidance for auditors, regulators, and organizations in strengthening financial governance and protecting stakeholders' interests. By addressing the identified challenges, stakeholders can work towards a more resilient financial system that fosters trust, reliability, and accountability.

References:

1. Info, —International Journal of Knowledge Processing Studies Application of Data Mining to Detect Accounting Fraud in Information,|| vol. 3, no. 4, pp. 60–72, 2023, doi: 10.22034/kps.2023.394274.1127.
2. Sahiti and M. Bektashi, —Detection Techniques of Fraud in Accounting,|| Eur. J. Econ. Bus. Stud., vol. 2, no. 1, p. 96, 2015, doi: 10.26417/ejes.v2i1.p96-101.
3. Lawal and L. B. Akeem, —The Impact of Auditing in Controlling Fraud and Other Financial Irregularities,|| Int. J. Empir. Financ., vol. 4, no. 3, pp. 147–164, 2015, [Online]. Available: <http://www.rassweb.com>.
4. M. Sánchez-Aguayo, L. Urquiza-Aguiar, and J. Estrada-Jiménez, —Fraud detection using the fraud triangle theory and data mining techniques: A literature review,|| Computers, vol. 10, no. 10, pp. 1–22, 2021, doi: 10.3390/computers10100121.
5. M. S. M. Salem, —An Overview of Research on Auditor's Responsibility to Detect Fraud on Financial Statements,|| J. Glob. Bus. Manag., vol. 8, no. 2, pp. 218–229, 2012, [Online]. Available: <http://search.proquest.com.ezaccess.library.uitm.edu.my/docview/1312737337?accountid=42518>.
6. M. Tutino and M. Merlo, —Accounting fraud: A literature review,|| Risk Gov. Control Financ. Mark. Institutions, vol. 9, no. 1, pp. 8–25, 2019, doi: 10.22495/rgcv9i1p1.
7. N. Singh, K. Hung Lai, M. Vejvar, and T. C. E. Cheng, —Data-driven auditing: A predictive modeling approach to fraud detection and classification,|| J. Corp. Account. Financ., vol. 30, no. 3, pp. 64–82, 2019, doi: 10.1002/jcaf.22389.
8. S. Hamal and O. Senvar, —Comparing performances and effectiveness of machine learning classifiers in detecting financial accounting fraud for Turkish SMEs,|| Int. J. Comput. Intell. Syst., vol. 14, no. 1, pp. 769–782, 2021, doi: 10.2991/ijcis.d.210203.007.
9. S. Knežević, M. Špiler, M. Milašinović, A. Mitrović, S. Milojević, and J. Travica, —Using Beneish M-Score and Altman Z-Score models to detect financial fraud and company failure,|| Tekst. Ind., vol. 69, no. 4, pp. 20–29, 2021, doi: 10.5937/tekstind2104020k.
10. S. V. Ramana and S. G. Krishna, —A study on impact of fraud in Indian banking sector (With special reference on retail banking products),|| no. 2014, pp. 544–547, 2017.
11. S. Wong and S. Venkatraman, —Financial Accounting Fraud Detection Using Business Intelligence,|| Asian Econ. Financ. Rev., vol. 5, no. 11, pp. 1187–1207, 2015, doi: 10.18488/journal.aefr/2015.5.11/102.11.1187.1207.
12. S. Y. Segal, —Accounting frauds – review of advanced technologies to detect and prevent frauds,|| Econ. Bus. Rev., vol. 2 (16), no. 4, pp. 45–64, 2016, doi: 10.18559/ebrev.2016.4.3.

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