

# Entrepreneurship and Innovation

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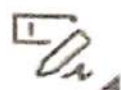
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**Entrepreneurship and Innovation**

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# ENTREPRENEURSHIP AND INNOVATION

**Dr. Sadhna Trivedi  
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# Entrepreneurship and Innovation

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## ABSTRACT

*This chapter discusses the legal measures taken by startups whose foundations were established in 2015 by the Prime Minister of India. It also discusses the legal requirements that must be met by both new businesses and established businesses in order for them to qualify as startups. Additionally, the process for DPIIT's (Department for Promotion of Industry and Internal Trade) recognition of startups is described, along with the startups' disqualifications. The entire chapter is devoted to the legal considerations for starting a business, outlining the simple registration process, a host of advantages, and the number of jobs that will be created.*

**Keywords:** Startup, Registration, Disqualification

## INTRODUCTION

On August 15, 2015, the Prime Minister of India made the Startup India announcement. The flagship programme intends to create a robust ecosystem for supporting innovation and startups in the nation, which will promote long-term economic growth and create numerous job possibilities. Additionally, the Indian Prime Minister launched an Action Plan for Startup India on January 16, 2016. There are 19 action items in the action plan, which include topics like "Simplification and handholding," "Funding support and incentives," and "Industry-academia partnership and incubation." The Indian government has been working hard to turn the Startup India initiative's ambition become a reality. The Startup India project has generated an entrepreneurial spirit across the nation and has resulted in significant success.

*P. Niganiya*

# **BUILDING A SUSTAINABLE FUTURE : ROADMAP FOR INDIA'S PROGRESS & PROSPERITY**

*By*  
**Dr. Pushpa Suryavanshi**  
**Dr. Babita Yadav**  
**Dr. Shalini Choithrani**



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# Assessing the Potency of Poverty Alleviation Schemes : A Holistic Analysis of Various Strategies inn the Pursuit of Poverty Eradication

Unnati Ubhare, Parnvi Niganiya

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## Abstract:

Poverty is a pervasive issue that affects millions of individuals and communities around the world. It is characterized by a lack of basic needs such as food, shelter, and access to education and healthcare. It not only hampers the opportunities and quality of life for individuals but also has broader societal consequences. It remains one of the most pressing global challenges, affecting billions of individuals worldwide. Eradicating poverty necessitates a multifaceted approach, and one of the most effective strategies is to empower individuals through productive work. This abstract explores the concept of poverty eradication through productive work and its potential to bring about lasting positive change. It delves into various aspects, including the significance of gainful employment, the role of education and skills development, and the impact of economic and social policies. The central premise of this study is that productive work not only provides individuals with a means to secure their basic needs but also empowers them to improve their overall quality of life. Gainful employment enables individuals to escape the cycle of poverty by earning a stable income and gaining access to essential services like healthcare, education, and housing. Furthermore, it fosters a sense of self-worth and dignity, enhancing one's social and psychological well-being, societies can move closer to the goal of eradicating poverty and creating a more equitable and prosperous world.

**Keyword :** Decent work, Living wages, social inclusion, sustainable approach.

## Introduction:

Poverty is a persistent and complex global challenge that has far-reaching implications for individuals, societies, and economies. Despite significant progress in reducing poverty in recent decades, hundreds of millions of people continue to live in abject poverty, unable to meet their

# SUSTAINABLE ACCOUNTING AND FINANCE

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### Abstract

Sustainability reporting has emerged as a critical tool for businesses to communicate their environmental, social, and governance (ESG) performance. This paper examines the evolution of sustainability reporting in India and its impact on the corporate sector. Through a comprehensive review of literature, analysis of corporate sustainability reports, and empirical evidence, this study elucidates the progression of sustainability reporting practices in India. The objectives include understanding the drivers behind sustainability reporting adoption, assessing its influence on corporate performance and stakeholder engagement, and identifying challenges and opportunities for future development. Employing a mixed-method research approach, data is gathered from secondary sources and qualitative interviews with industry experts. The findings highlight the growing importance of sustainability reporting in enhancing corporate transparency, reputation, and competitiveness. The paper concludes with recommendations for policymakers, businesses, and researchers to foster a more sustainable and responsible corporate sector in India.

**Keywords:** Sustainability Reporting, Corporate Sustainability, Stakeholder Engagement

### Introduction

Sustainability reporting has gained significant importance over the last few decades as organizations come under increasing pressures to disclose their environmental, social and economic impacts (Singh & Kumar, 2022). Several guidelines and frameworks like the Global Reporting Initiative (GRI) have also emerged to standardize such non-financial disclosures across companies and sectors.

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# **An Analysis of Employment And Social Security Among Unorganised Sector's Workers In India**

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## **Abstract**

The unorganized sector in India is a vast and dynamic segment of the economy, encompassing a wide range of activities and employing a significant portion of the workforce. It plays a significant in employment generation, providing livelihood to millions of people and also provide opportunities for self-employment and income generation for marginalized communities. This study is an attempt to understand the concept of unorganised or informal sector in India, to analyse the rate of unemployment among unorganised sector workers and to evaluate the various measures of government to provide social security to workers of unorganised sector. Though unorganized sector is a critical part of the Indian economy, but it faces many challenges. Addressing these challenges through effective government policies and initiatives is essential to ensure the well-being of workers in this sector and promote inclusive and sustainable growth.

**Keywords :** Unorganised Sector, Social Security, Government Initiatives, Employment.

## **Introduction: A Conceptual Note**

The unorganized sector in India is a vast and dynamic segment of the economy, encompassing a wide range of activities and employing a significant portion of the workforce. As per the Periodic Labour Force Survey (PLFS) carried out by the National Sample Survey Organisation of the Ministry of Statistics &

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## ANALYSING THE TREND IN SUSTAINABLE PRACTICES: A CASE STUDY OF ULTRA TECH CEMENT LIMITED COMPANY

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### Abstract

For any business to carry on smoothly its operations, need to adopt the social welfare as the part of its business and so for this reason, the firms prepare sustainability reports also because without sustainability no any firm could survive for long. Our country has also started adopting various measures. There are number of forms for making the sustainability reports but the studied firm has complied with the GRI guidelines for corporate sustainability. The study also observed that with the help of the assurance reports that are made by the reputed auditing firms, stakeholders can rely upon to some extent. The developing trend in the sustainability reports of the firm also showed the improvement and compliance of GRI guidelines of the report.

**Keywords:** Sustainable Reporting, assurance reports, Corporate Sustainability.

### Introduction

Just as company's financial reports are published on their website similarly the need of non-financial reporting has also been arose now. The investors are not only interested in the profit anymore but in the company's social welfare, environmental activities, and corporate governance also. For which there are certain reporting practices being followed by the companies as suitable to them. Sustainability reporting generally covers data pertaining to environmental, social, economic, and governance issues in the broadest sense. These standards are referred to collectively as ESG (Environmental, Social, and Corporate Governance).

Beyond what is required by law, sustainability and corporate social responsibility (CSR) are meant to be optional. Thus, numerous volunteer reporting programmes have been developed over time to boost the effectiveness of organisations all over the world. In recent years, other national reporting provisions have also been created.

As a type of non-financial reporting, sustainability reporting enables businesses to communicate their progress towards objectives on a range of sustainability indicators, such as environmental, social, and governance measures, as well as any risks and consequences they may be facing either now or in the future. Driving real actions towards initiatives is the main goal of sustainability reporting. Companies can express both good and negative effects of their actions on the environment, society, and economy through sustainability reporting, and set priorities as a result. The reporting format could incorporate images, figures, charts, infographics, etc. to enable complete transparency in expressing the progress and efforts in sustainability. Long-term, sustainability reporting assists businesses in evaluating risks and possibilities, advancing green operations, coordinating with CSR objectives, and expanding cost-saving potential.

Although there is no standard style for sustainability reporting, it generally entails disclosing an organization's environmental, social, and governance (ESG) goals and conveying its progress and efforts in doing so. Sustainability reporting often involves financial components in addition to ESG objectives. The information provided by sustainability reporting to stakeholders, like investors, about a company's performance goes beyond only conventional financial indicators.

A company may identify risks and opportunities that could affect its long-term success thanks to sustainability reporting, which is also beneficial because it can increase transparency and boost brand recognition. Companies may lessen the effects of potential ESG risks, save waste and enhance cost savings, make sure they are in compliance with legal obligations, and make better strategic decisions





## Driving Sustainable Transformation in the Indian Automobile Industry: A Case Study of Maruti Suzuki India Limited's ESG-Oriented Business Practices

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**Keywords**

Sustainable Development; Automobile Industry; ESG Practices; Maruti Suzuki India Limited; Environmental Sustainability; Low-Carbon Innovation; Circular Economy; Green Manufacturing; Energy Management; SDGs

### Abstract

The growing urgency of environmental sustainability, climate change mitigation, and responsible industrial development has compelled organizations across the globe to integrate sustainable practices into their core business strategies. The automobile industry, being one of the largest contributors to greenhouse gas emissions and environmental degradation, faces increasing pressure to adopt environmentally responsible and socially accountable operational models. In this context, the present study examines the role of sustainable business practices in the Indian automobile sector through a comprehensive case study of Maruti Suzuki India Limited (MSIL), a market leader in passenger vehicle manufacturing. The study adopts a descriptive research design based on secondary data sources, including corporate sustainability reports, policy documents, and existing academic literature. It explores the integration of Environmental, Social, and Governance (ESG) principles within MSIL's operational framework and evaluates how these practices contribute to environmental conservation, resource efficiency, and long-term business sustainability. Particular attention is given to low-carbon product innovation, energy and emission management, waste reduction strategies, end-of-life vehicle (ELV) recycling systems, and compliance with international sustainability standards. The findings reveal that MSIL has implemented a multi-dimensional sustainability strategy encompassing renewable energy adoption, technological innovation (such as hybrid and CNG technologies), circular economy initiatives, and strict environmental compliance mechanisms. These initiatives not only contribute to the reduction of carbon emissions and environmental risks but also enhance operational efficiency, stakeholder value, and corporate reputation. Furthermore, the study highlights the alignment of corporate practices with global sustainability frameworks such as the Sustainable Development Goals (SDGs) and international climate agreements. The research concludes that sustainable business practices are no longer optional but essential for long-term competitiveness and resilience in the automobile industry. It also emphasizes that the integration of sustainability with innovation and policy support can significantly accelerate the transition toward a low-carbon economy. The study contributes to the existing literature by providing empirical insights into ESG-driven transformation in emerging economies and offers practical implications for policymakers, industry leaders, and researchers aiming to promote sustainable industrial development.

**JEL codes:** Q56; L62; M14

### Citation

Sushama Yadav; Parnvi Niganiya. (2026). Driving Sustainable Transformation in the Indian Automobile Industry: A Case Study of Maruti Suzuki India Limited's ESG-Oriented Business Practices. *Science, Education and Innovations in the Context of Modern Problems*, 9(4), 1-13. <https://doi.org/10.56334/sci/9.4.5>

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Science, Education and Innovations in the Context of Modern Problems

Issue 1, Vol 9, 2026

RESEARCH ARTICLE 

# Quantile Regression Modelling of Gold Price Determinants in India

**Parnvi Niganiya**

Research Scholar

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**Issue web link**<https://imcra-az.org/archive/389-science-education-and-innovations-in-the-context-of-modern-problems-issue-1-vol-9-2026.html>**Keywords**

Gold price, exchange rate and interest rate, Nifty 50, and inflation

**Abstract**

This study investigates the relationship between the price of gold and key economic indicators, namely the exchange rate, inflation, Nifty 50, and interest rate in the Indian context. The primary focus is on understanding how these variables influence the gold price across different quantiles, particularly in heteroscedasticity. This research focuses on analyzing the impact of the exchange rate, inflation, Nifty 50, and interest rate on the gold price and determining how these relationships vary across different quantiles of the gold price distribution. This analytical research examines factors influencing Indian gold prices from 2019-2020 to 2023-2024 using longitudinal data. Data is sourced from government reports, websites, and research papers. Employing quantile regression, the study investigates the impact of the Nifty 50, inflation, interest rates, and exchange rates on gold prices in India. It has been concluded that Exchange Rate and Interest across all quantiles, the exchange rate has a significantly positive impact, and the interest rate negatively impacts the gold price. Nifty 50 and Inflation do not significantly affect the gold price, as indicated by their P-values being higher than the significance level across all quantiles.

**Citation**Parnvi N; Garima D; Akash S. (2026). Quantile Regression Modelling of Gold Price Determinants in India. *Science, Education and Innovations in the Context of Modern Problems*, 9(1), 235-244. <https://doi.org/10.56334/sci/9.1.22>**Licensed**© 2026 The Author(s). Published by Science, Education and Innovations in the context of modern problems (SEI) by IMCRA - International Meetings and Journals Research Association (Azerbaijan). This is an open access article under the CC BY license (<http://creativecommons.org/licenses/by/4.0/>).

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## 1. Introduction





# International Conference on Dimensions of Accounting



Organized by

## DEPARTMENT OF COMMERCE

In Association with Indian Accounting Association, Sagar Branch

DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.)

(A Central University)

14<sup>th</sup> - 16<sup>th</sup> February 2024

## Certificate

This is to certify that Ms. **Parnvi Niganiya** Research Scholar

Department Of Commerce, Dr. Harisingh Gour Vishwavidyalaya

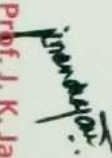
has Participated/Presented a research paper entitled "Uncovering The Root Causes Of Occupational Fraud In Small Business Accounting: An Analysis Of Patterns And And Risk Factors" In The International Conference On "Dimensions Of Accounting" Organized By Department Of Commerce, Dr. Harisingh Gour Vishwavidyalaya (A Central University) Sagar (M.P.) In Association With Indian Accounting Association, Sagar Branch

From 14th -16th February , 2024.

  
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President, IAA

  
**Prof. Sanjay Bhayani**  
Secretary, IAA

  
**Dr. Rupali Saini**  
Treasurer IAA Sagar Branch  
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**Prof. J. K. Jain**  
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## 75<sup>th</sup> All India Commerce Conference 2024

Organised by

Govind Guru Tribal University, Banswara, Rajasthan  
&



Pacific Academy of Higher Education and Research University, Udaipur, Rajasthan

### Certificate of Paper Presentation

This is to certify that Prof./Dr./Ms./Mr. Parvati Wigimya, Research scholar, Department of Commerce  
of Dr. Harisingh Zaveri Tribhuvaidyalaya, Jaipur, Madhya Pradesh  
University/College has presented a Research Paper In the Seminar Session/Technical Session -I/II/III/IV titled  
Significant Role of Artificial Intelligence in Financial Fraud Detection Route  
jointly authored by Dr. Suchama Yadav, Assistant Professor, Department of Commerce,  
Dr. Harisingh Zaveri Tribhuvaidyalaya, Jaipur, Madhya Pradesh  
in the 75<sup>th</sup> All India Commerce Conference of the Indian Commerce Association on "Viksit Bharat @ 2047" &  
International Seminar jointly hosted by Govind Guru Tribal University, Banswara, Rajasthan and Pacific Academy  
of Higher Education and Research University, Udaipur, Rajasthan from October 18 to 20, 2024.

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75<sup>th</sup> AICC - 2024

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This is to certify that

PARNVI NIGANIYA

Presented the paper titled

*Analysing The Trend In Sustainable Practices: A Case Study of Ultra Tech Cement Limited Company*

at the  
INTERNATIONAL  
CONFERENCE-VISHLESHAN 2K23 held during 15-16  
December, 2023.

*A. Kulkarni*

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PUNE

*Manish R. Mundada*

Prof. Manish R. Mundada,  
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Indian Accounting Association (IAA) - South Bengal Branch

Organised by



*This is to certify that*

**PARNVI NIGANIYA**

**DR. HARISINGH GOUR VISHWAVIDYALAYA**

*has successfully participated/ presented the paper titled*

**GREEN REPORTING, GREATER VALUE? EXPLORING THE LINK BETWEEN**

**SUSTAINABILITY AND PROFITABILITY IN AUTOMOBILES**

*in the 46<sup>th</sup> All India Accounting Conference and International Seminar on Accounting Education & Research held  
on November 23-24, 2024 at Science City, Kolkata, India.*

**Prof. V. Appa Rao**

*President*

Indian Accounting Association

**Prof. Arindam Gupta**

*Conference Secretary*

46<sup>th</sup> Annual Conference of IAA

**Prof. Sanjay Bhayani**

*General Secretary*

Indian Accounting Association







# 45<sup>TH</sup> ALL INDIA ACCOUNTING CONFERENCE & INTERNATIONAL SEMINAR ON ACCOUNTING EDUCATION AND RESEARCH



## Certificate

This is to certify that Prof./Dr./Mr./Ms./Mrs. .... PARNVI NIGANIYA, Research Scholar, Dr. Harisingh

Gour Vishwavidyalaya, Sagar

has presented a Paper titled ..... Determining The Trend of Sustainability Disclosure in Indian  
Automobile Manufacturing Sector

..... in the Technical Session  
on **Voluntary Disclosures in the Corporate Sector** at the **45th ALL INDIA ACCOUNTING  
CONFERENCE & INTERNATIONAL SEMINAR ON ACCOUNTING EDUCATION AND RESEARCH**  
organized by Department of Commerce, University of Kerala, Thiruvananthapuram & IAA Kerala  
Branch during December 9 & 10, 2023.

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President

Indian Accounting Association

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Chairman

Technical Session



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(Established by an act of Parliament of India, 2009)

ICSSR sponsored NATIONAL SEMINAR on

**ATMANIRBHAR BHARAT: BUILDING RESILIENCE, SUSTAINABILITY AND GLOBAL COMPETITIVENESS**

NOVEMBER 11-12, 2022

### CERTIFICATE

This is to certify that Prof./ Dr./ Mr./ Ms. Parnvi Nigamya

University/Institute/College Dept. of Commerce, Dr. Harnis Singh Grews Vishwavidyalaya, M.P.

has participated in the National Seminar on 'Atmanirbhar Bharat: Building Resilience, Sustainability and Global Competitiveness' sponsored by ICSSR, organised by the Department of Commerce and Financial Studies (DCFS), Central University of Jharkhand, Ranchi. He / She has presented a paper titled Sustainable Business Practices in Indian Automobile Industry: A case study of Maruti Suzuki India Limited

  
Dr. Pranay Parashar  
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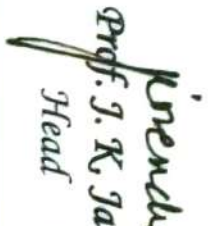


### *Certificate of Presentation*

This is to certify that **Ms. Parnvi Niganiya**, Research Scholar, Department of Commerce of Dr. Harisingh Gour Vishwavidyalaya, Sagar M.P. has presented a paper entitled “Assessing the Potency of Poverty Alleviation Schemes: A Holistic Analysis of Various Strategies in the Pursuit of Poverty Eradication” in the National Seminar sponsored by ICSSR, New Delhi & organized by Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

  
Dr. Babita Yadav  
Co-Convenor

  
Dr. Pushpa Suryavanshi  
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Prof. J. K. Jain  
Head



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## INNOVATIVE ACCOUNTING & SUSTAINABILITY MANAGEMENT

04<sup>TH</sup> - 05<sup>TH</sup> MARCH, 2024

## CERTIFICATE

This is to certify that Prof./Dr./ Mr./Ms.

*Parnvi Niganiya*

Research Scholar, Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya Sagar M.P. has presented a paper entitled "**The evolution of sustainability reporting and its effects on corporate sector in India: A study on sustainability reporting**" in the National Seminar organized by Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya ( A Central University), Sagar (M.P.) Sponsored by University Grants Commission.

**Prof. J. K. Jain**  
Seminar Director

**Dr. Sushama Yadav**  
Seminar Convener



**Prof. M. S. Pahwa**  
Seminar Co-Director

**Dr. Rupali Saini**  
Seminar Co-Convener





## CERTIFICATE OF PAPER PRESENTATION

**IMRC**  
India Management  
Research Conference  
IIM Ahmedabad

This is to certify that

**Parnvi Niganiya**

of Dr. Harisingh Gour Vishwavidyalaya presented a paper titled,

**QUANTILE REGRESSION MODELING OF GOLD PRICE DETERMINANTS IN INDIA**

co-authored with

**Garima Dohar**

at the

**“Gold & Precious Metals: Business and Economic Policies” Track03**

hosted by

**India Gold Policy Centre (IGPC)**

at the

**India Management Research Conference 2024**

during December 07-09, 2024 at the Indian Institute of Management Ahmedabad.

**Track Chairperson, IGPC**  
Prof. Sundaravalli Narayanaswami

**Organizing Chair, IMRC 2024**  
Prof. Debjit Roy