

¹Dharmesh Dhablya

²Dr. Satish N. Gujar

³Ritika Dhablya

⁴Dr. Gurnath T.
Chavan

⁵Dr. Aarti Kalawat

⁶Dr. Shailesh P.
Bendale

Temporal Intelligence in AI-Enhanced Cyber Forensics using Time-Based Analysis for Proactive Threat Detection



Abstract: - To detect and address threats proactively, this study investigates the incorporation of temporal intelligence into AI-enhanced cyber forensics. Temporal intelligence makes timelines, recognizes patterns, and projects future risks by utilizing historical data. The method provides adaptive algorithms for ongoing monitoring, optimizes incident response, and preserves forensic evidence with precise timestamps. Temporal analysis, anomaly identification, incident response optimization, continuous monitoring, and behavioral analysis are highlighted in-depth throughout the flowchart phases, using the methodology's integration of machine learning and temporal intelligence, developing cyber risks can be proactively identified and mitigated using a strong cyber forensics framework. Machine learning, natural language processing, deep learning, and other AI-enhanced cyber forensics tools show varied applications and capacities across critical parameters. Time-Based Analysis shows to be quite successful, especially when it comes to temporal data processing and dynamic threat detection. The study's conclusion emphasizes the flexibility of Time-Based Analysis and Machine Learning, underscoring the continuous need for research and development to improve these methods and handle new cyberthreats in the dynamic field of cybersecurity.

Keywords: Temporal intelligence, enhanced cyber forensics, proactive threat detection, anomaly detection, predictive analysis, incident optimization.

I. INTRODUCTION

The changing of the digital world has brought about new challenges, especially in the area of safety, but it has also opened up new possibilities. Because online risks are getting more complicated, we need more advanced methods that can find and stop possible threats before they happen. This makes it necessary to use cutting-edge technologies, especially those that use artificial intelligence (AI) to improve cyber forensics. This research looks into how important it is to use temporal intelligence, a dynamic and time-based analysis method, in AI-enhanced cyber forensics to make strategies for finding threats and responding to them stronger. As AI, machine learning algorithms, natural language processing, and deep learning methods have become more common, they have completely changed the field of cyber investigations. The ability to look at, understand, and react to online dangers in real time has gotten a lot better thanks to these improvements. But the time factor is still an important but often ignored part of computer forensics. To stay ahead of cybercriminals, you need to be able to put events in context over time, see how trends change over time, and guess what threats will happen in the future. The method used in this study includes many steps, from collecting data and preparing it to improving incident reaction and keeping an eye on it all the time. For example, adding temporal intelligence is very important because it helps make maps, find patterns, and create adaptable systems that predict future threats. This method not only improves

¹Professor, Department of Information Technology, Vishwakarma Institute of Information Technology, Pune, Maharashtra, India Email: dharmesh.dhablya@vit.ac.in

²Professor, Dept. Of Computer Engineering, Navsahyandri Education Soc. Group of Institute faculty of Engineering, Pune, India. Email: satishgujar@gmail.com

³Director, Yashika Journal Publications Pvt. Limited, Wardha, Maharashtra, India Email: ritikadhablya@gmail.com

⁴Associate Professor, Department of Information Technology, Vishwakarma Institute of Information Technology, Pune, Maharashtra, India. Email: gt.chavan@gmail.com

⁵Assistant Professor, Symbiosis Law School, Nagspur Campus, Symbiosis International (Deemed University), Pune, India. Email: aartikalawat@slvnagpur.edu.in

⁶Head and Assistant Professor, Department of Computer Engineering, NBN Sinhgad School of Engineering, Pune, Maharashtra, India. Email: bendale.shailesh@gmail.com

Copyright © JES 2023 on-line : journal.esrgroups.org



Mahadeo D. Kokate, Satish N. Gujar, Sunil L. Bangare, Dharmesh Dhabliya, Parth Sharma, Mukesh Patil, *Securing the Future: Technological Innovations for Social Medical Public Healthcare Security*.
Submitted: 22-02-2024 Accepted: 22-04-2024 Posted: 24-05-2024, Vol. (XXIII)

Securing the Future: Technological Innovations for Social Medical Public Healthcare Security

Mahadeo D. Kokate¹, Dr. Satish N. Gujar², Dr. Sunil L. Bangare³, Dharmesh Dhabliya⁴, Parth Sharma⁵, Dr. Mukesh Patil⁶

¹Department of Electronics and Telecommunication Engineering SNJBs K B Jain College of Engineering, Chandwad Email Id: mdkokate66@gmail.com

²Professor, Dept. Of Computer Engineering, Navsahyadri Education Soc. Group of Institute faculty of Engineering, Pune, Maharashtra, India. Email: satishgajar@gmail.com

³Associate Professor, Department of Information Technology, Sinhgad Academy of Engineering, Savitribai Phule Pune University, Pune, India, sunil.bangare@gmail.com

⁴Department of Information Technology, Vishwakarma Institute of Information Technology, Pune, Maharashtra, India. Email: dharmesh.dhabliya@viiit.ac.in

⁵Assistant professor, Symbiosis Law School, Nagpur Campus, Symbiosis International (Deemed University), Pune, India. Email: parthsharma@slsnagpur.edu.in

⁶NIT Graduate School of Management, Maharashtra, Nagpur, Maharashtra, India. Email: 10mukeshpatil@gmail.com

KEYWORDS

Social
Medical,
healthcare
technologies,
Public
Healthcare
Security

ABSTRACT

The public healthcare sector is currently experiencing significant changes, characterized by a growing dependence on technology to improve efficiency, accessibility, and the quality of patient care. Nevertheless, the swift process of digitization presents unparalleled challenges in healthcare security. This review paper explores the complex relationship between technological advancements and the need to strengthen the security of social medical public healthcare. The paper commences by examining the historical progression of healthcare security concerns, emphasizing the insights gained from previous occurrences, and clarifying the urgent requirement for a comprehensive security framework. An exhaustive analysis of the present healthcare security scenario exposes weaknesses in the current systems and emphasizes the need for flexible solutions. The literature review examines the most recent progressions in healthcare technologies, specifically emphasizing pioneering innovations such as blockchain, artificial intelligence, and Internet of Things (IoT) devices. Concrete examples of successful technology implementations in different healthcare settings are provided through real-world case studies, offering practical insights into their effectiveness. Nevertheless, the incorporation of these technological solutions presents difficulties, encompassing privacy apprehensions, adherence to regulations, and the intricate endeavor of aligning with existing systems. The paper examines these challenges closely and suggests strategies for reducing cybersecurity risks. The advantages of technological advancements in healthcare security are outlined, highlighting how these advancements contribute to heightened data security, enhanced patient care and monitoring, and streamlined healthcare procedures. The narrative is enhanced by the inclusion of case studies that demonstrate successful implementations on a global scale. The paper progresses by predicting forthcoming risks to healthcare security, offering a strategic plan for policymakers and healthcare practitioners to foresee and tackle emerging challenges. The potential impact of emerging

Career Ride in Digital Economy: Lack of Digital Skills and Lack of Professionals in Industry

Type: Editorial

Received: March 19, 2024

Published:

Citation:

Sunil Khilari, et al. "Career Ride in Digital Economy: Lack of Digital Skills and Lack of Professionals in Industry". PriMera Scientific Engineering 4.6 (2024): 01-03.

Copyright:

© 2024 Sunil Khilari, et al.
This is an open-access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Sunil Khilari^{1*}, Tanaji Dabade² and Balasaheb Bhamangol³

¹Associate Professor at Navsahyadri Group of Institutions - Faculty of Management, Pune, and well-known Researcher in Computer Science, India

²Director at Navsahyadri Group of Institutions - Faculty of Management, Pune, and well-known Researcher in Computer Science, India

³Professor at Navsahyadri Group of Institutions - Faculty of Management, Pune, and well-known Researcher in Computer Science, India

***Corresponding Author:** Sunil Khilari, Associate Professor at Navsahyadri Group of Institutions - Faculty of Management, Pune, and well-known Researcher in Computer Science, India.

We are using internet and internet regained information everyday to meet our elementary needs and acting like skilled digital professional. Industry needs more professional to code more business happenings to grow and able to branch out. In such development of today's digital economy it's sometime difficult to get people with right mix soft and hard skills. Some research studies brought on surface that many more youths worldwide don't have basic digital skills. Every youth should be ready for change with a set of career goals, strategies and options based on their interests, personality, values and skills both hard and soft. The most important point is that throughout your life you will play a combination of study, work and citizen roles that are intermixed.

What skills and specialist knowledge you need

Students should plug-in the skills gap and understand the economic output generated by the on-line connections that are made every day between people, devices and businesses. In the journey of building career in today's digital economy, we strongly suggest to all youngster to include competencies like IoT, big data, cloud computing, data mining, SEO marketing. This may called as hard skill to survive and thrive himself in today's era. These are the necessary skills and expertise to succeed in a wide variety of jobs in digital economy. In this regard you need to make smart choice about the courses you will pursue.

You can plan your career to move up as a digital professional. In this journey many of working professional mentor and career counselor are helping to meet the digital skills gap by sharing their industry expertise and experienced digital knowledge. This is unique suggestion that you as a students during the early stages in your career, do learn to actively manage information and people asset.

Classroom Education and Skill Education

Here Classroom Education means- classroom training may cover problem solving techniques and Skill educations means-training at workplace. It may cover internships, volunteer work and summer

Foresight and Formulate the Various Iot Security Models Used In Tourism and Hospitality

Dr. Balasaheb Bhamangol¹, Dr. Sunil Khilari², Dr. Tanaji Dabade³, Prof. Asmita Hendre⁴, Prof. Ravi Kale⁵, Dr. Ashwini Brahme⁶

^{1,2,3,4,5}Navsahyadri Group of Institutions, Faculty of Management, Pune, India

⁶Yashaswi Education Society's International Institute of Management Science, Pune, India

Abstract: One of the industries in India with the quickest rate of growth is tourism. The industry has a major effect on employment and propels regional development. It also boosts the performance of industries that are associated. India's tourism and hospitality sector is expected to bring in more than \$59 billion by 2028. Furthermore, it is projected that 30.5 million foreign tourists will arrive in the country by 2028. The Ministry of Tourism has declared 2023 as the 'Visit India Year' in an effort to encourage foreign travel, in conjunction with India's G20 Presidency and the India@75 Azadi ka Amrit Mahotsav celebrations. With a strategy plan spanning the next 25 years, the honourable prime minister has envisioned a mission-mode approach to tourist development during Amrit Kaal. By the time we celebrate India@100 in 2047, the goal is to establish India as the world's most popular tourism destination, attracting tourists from all over the world.

In order to highlight trade and investment prospects, the Ministry of Tourism, Central Ministries, and State/UT Governments are organising a Global Tourism Investors Summit. International investors will be able to examine Indian tourism offerings at the event.

Through the challenge mode, 50 tourist spots will be chosen to be produced as a comprehensive package for both local and foreign travel.

- To meet the goals of the "Dekho Apna Desh" project, sector-specific skill development and entrepreneurial development should be integrated.
- The Vibrant settlements Programme would provide border settlements with facilities and infrastructure for tourists.
- The establishment of Unity Malls in state capitals and popular tourist destinations.

Keywords: Iot, Tourism and Hospitality, Travelling In India

1. Introduction

a) Tourism Industry: National Status

Given that India is one of the most sought-after tourist destinations worldwide, the country's tourism and hospitality sectors have emerged as major development engines for the country's services sector. Given that, like many other nations, travel is a major source of foreign cash in India, the country's tourist industry has a great deal of potential.

It is commonly known that the travel and hospitality industry, which includes lodging and dining services, is a major source of foreign exchange profits for many nations as well as a development agent and socioeconomic growth catalyst. Tourism not only showcases India's magnificent history, culture, and variety but also generates substantial economic advantages. The tourism sector has been able to recover from the COVID-19 pandemic shock and resume its pre-pandemic level of operations thanks to the persistent efforts of the federal and state governments.

India is one of the top destinations for foreign tourism spending due to its diversified geography and abundance of civilizations, each having unique experiences. Travel and tourism are two of the biggest industries in India, contributing a combined US\$ 178 billion to the GDP of the nation, according to an IBEF analysis on the growth of the hospitality and tourism sector. Numerous lovely beaches can be found scattered over the vast coastline of the nation. As a result, it is anticipated that the Indian travel market will grow to US \$125 billion by the Financial Year 2027.

It is anticipated that 30.5 million foreign visitors will arrive by 2028. For more than ten years, Indian businesses, like those in a number of other industries, have used technology as a vital development facilitator. The travel

Analysis of Strength and Capabilities of Major Machine Learning Algorithms Used in Software Testing and Quality Assurance

Dr. Sunil Khilari¹, Dr. Balasaheb Bhamango², Dr. Tanaji Dabade³, Prof. Ravi Kale⁴, Prof. Asmita Hendre⁵, Dr. Zarina Shaikh⁶

^{1,2,3,4,5}Navsahyadri Group of Institutions, Faculty of Management, Pune.

⁶Poona Institute of Management Sciences and Entrepreneurship, Pune.

Abstract: As an Information Technology researchers , it is significant that we have a understand and analyze what's going on "under the cover" , when utilizing easy-to apply Machine Learning Algorithms, libraries, rather than simply plugging and keep going through fit-predict software quality. his research study take an descriptive analytics of the major machine learning algorithms and their strength and capabilities and all the applications and deployment tools that make it easier to present software project metrics to end-users of both Software Quality Experts and Leads .Here researcher is studying how to extract hidden insight from data and use for analyzing software project metrics Further researcher does the analysis of various Machine learning algorithms used for prioritising algorithm aspects for software project metrics, such as code complexity, predict project completion date and developer productivity etc.

Keywords: Analysis, Strength, Capabilities, Machine Learning Algorithms, Software Testing, Quality Assurance.

1. Introduction

a) Software Testing

Software testing and Quality Assurance (QA) are two related but distinct processes within the software development lifecycle. Software testing is the process of identifying and verifying that software applications or programs will meet user requirements, and quality assurance is the process of ensuring that software meets established quality standards. Both processes are necessary to deliver a high quality product. Software testing focuses on evaluating a product or service to determine whether it meets design specifications and meets user needs. Quality assurance, on the other hand, is a broader term focusing on the overall process of ensuring that a product or service meets design specifications and meets user needs. Quality assurance is a continuous process that begins during the planning stages of a product or service and continues through the development, testing, and deployment of the product or service. Software testing involves creating test plans, writing test cases, and performing manual and automated tests to ensure that the product meets specified requirements. Software testing is the process of running a program or system with the intention of finding defects or errors. It is performed to verify the functionality of the software product and ensure that it meets the design requirements and specifications.

Table1 Identification s/w testing features and restrictions w.r.t benefits

Characteristics of Software Testing	Advantages of Software Testing	Limitations of Software Testing
Purpose:	Enhances Quality	Time
Scope	Early Detection	Assumptions
Involvement	Cost Saving	Scope
Techniques	Improved User Experience	Complexity
Deliverables	Securing software code (T. Menzies,2010)	Less Involvement of Testers
Responsibilities	Dvelop test cases	Difficult to Make a Product Error-Free
Define the test environment	Write scripts	Impact on code efficiency



**Humanities and
Social Science Studies**

ISSN : 2319-829X

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

INTERNET OF THINGS (IOT) SECURITY ISSUES-A COMPREHENSIVE REVIEW.

Authored By

Mrs. Asmita H. Hendre. Navsahyadri Group of Institutions, FOM - MCA Bhor, Pune

Published in

Humanities and Social Science Studies journal: ISSN 2319-829X with IF=7.28

Vol. 13, Issue 1, No. 2, January - June : 2024

UGC Care Approved, Group I, Ref. No. 199 “Social Science”

Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal





**Humanities and
Social Science Studies**

ISSN : 2319-829X

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

INTERNET OF THINGS (IOT) SECURITY ISSUES-A COMPREHENSIVE REVIEW.

Authored By

Mr. Ravikant D. Kale. Navsahyadri Group of Institutions, FOM – MCA. Bhor, Pune

Published in

Humanities and Social Science Studies journal: ISSN 2319-829X with IF=7.28

Vol. 13, Issue 1, No. 2, January - June : 2024

UGC Care Approved, Group I, Ref. No. 199 “Social Science”

Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal





Madhya Pradesh Institute of Social Science Research, Ujjain

मध्य प्रदेश सामाजिक विज्ञान शोध संस्थान, उज्जैन

(An Institute of ICSSR, Ministry of Education, Govt. of India and Govt. of Madhya Pradesh)

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

A REVIEW ON USAGE OF MACHINE LEARNING ALGORITHMS IN THE FIELD OF SOFTWARE TESTING.

Authored By

Mrs. Asmita H. Hendre. Navsahyadri Group of Institutions, FOM - MCA Bhor, Pune

ज्ञान-विज्ञान विमुक्तये

UGC

Published in Vol. 29, No: 1(i), January 2024

Madhya Pradesh Journal of Social Sciences (ISSN: 0973-855X)

UGC-CARE List Group I

Impact Factor: 5.3

Editor-in-Chief



Madhya Pradesh Institute of Social Science Research, Ujjain

मध्य प्रदेश सामाजिक विज्ञान शोध संस्थान, उज्जैन

(An Institute of ICSSR, Ministry of Education, Govt. of India and Govt. of Madhya Pradesh)

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

A REVIEW ON USAGE OF MACHINE LEARNING ALGORITHMS IN THE FIELD OF SOFTWARE TESTING.

Authored By

Mrs. Asmita H. Hendre. Navsahyadri Group of Institutions, FOM - MCA Bhor, Pune

ज्ञान-विज्ञान विमुक्तये

UGC

Published in Vol. 29, No: 1(i), January 2024

Madhya Pradesh Journal of Social Sciences (ISSN: 0973-855X)

UGC-CARE List Group I

Impact Factor: 5.3

Editor-in-Chief



IPE Journal of Management

ISSN : 2249-9040

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

A STUDY OF FACTORS AFFECTING INSURANCE BUYING BEHAVIOR OF GENERATION Y

Authored By

Dr. Laxman B. Doiphode
Associate Professor – NGI Faculty of Management

University Grants Commission

Published in

IPE Journal of Management :: ISSN **2249-9040** with IF=7.138

Vol-14, No-2, January - June: **2024**

Double-Blind, Peer Reviewed, UGC CARE Listed Journal



Editor-in-Chief
S Sreenivasa Murthy
Professor & Director, Institute of
Public Enterprise, Hyderabad



Rabindra Bharati University Journal of Economics

Certificate of Publication

This is to certify that the article entitled

**UNVEILING INSIGHTS: A COMPREHENSIVE ANALYSIS OF EFFICIENCY,
SUSTAINABILITY, AND CUSTOMER SATISFACTION IN FOOD DELIVERY**

Authored By

**Prof.Amruta Kale-Jadhav
Navsahyadri Institute**

ज्ञान-विज्ञान विमुक्तये

UGC

University Grants Commission

Published in

Rabindra Bharati University Journal of Economics

ISSN : 0975-802X

Vol. : XXVIII, No:1, 2024 with IF: 6.986

UGC CARE Approved, Peer Reviewed and Referred Journal



ज्ञान-विज्ञान विमुक्तये
UGC

University Grants Commission



Prof. Prankrishna Pal

A STUDY OF FARMER'S EMPOWERMENT TOWARDS DIGITAL TRANSFORMATION – A COMPRESSIVE REVIEW

Prof. Priyanka Pawar

Research Scholar, Allana Institute of Management Sciences, Pune

Dr. Tanaji Dabade

Research Guide, Research Scholar, Allana Institute of Management Sciences, Pune

Abstract

Digital transformation has become a driving force behind farmer empowerment in today's agricultural scene, transforming conventional farming methods and raising overall production. Taking into account the use of precision agriculture methods and information and communication technology (ICTs), this study examines how the digital transformation affects farmer empowerment. In order to obtain thorough insights, the study uses a mixed-methods strategy that combines surveys, interviews, and on-field observations.

The study's main objectives are to evaluate farmers' degrees of digital literacy, their availability to technology resources, and the degree to which digital tools influence their decision-making. The report also looks at how government regulations, extension programs, and private sector efforts might help make it easier for farmers to incorporate digital technologies into their operations.

According to preliminary research, there is a direct link between digital transformation and farmer empowerment. Farmers who have digital empowerment are better able to make decisions, manage their crops, and have greater access to markets. However, issues including aversion to change, restricted access to technology in distant locations, and worries about data security all come up during the investigation.

By offering a sophisticated knowledge of the relationships between digital transformation and farmer empowerment, the research advances the scholarly conversation. Additionally, it provides useful information to help agricultural extension agencies, legislators, and tech developers create interventions that are specifically tailored to the requirements and difficulties that farmers encounter as they move toward digital empowerment in agriculture.

Keywords: Digital transformation, farmer empowerment, Agriculture, information and communication technologies (ICTs)

Introduction:

With the introduction of digital technology, the agricultural landscape is undergoing a paradigm shift that is providing farmers with never-before-seen prospects for empowerment and sustainable development. This study explores how digital technologies have transformed agriculture with the goal of comprehending the dynamics of farmers' empowerment within the continuously changing digital ecosystem. As the world enters the era of information technology and precision agriculture, it is critical to investigate how farmers negotiate this digital landscape and use technological innovations to improve their productivity, decision-making, and general well-being.



UTKAL
HISTORICAL RESEARCH JOURNAL

CERTIFICATE OF PUBLICATION

This is to certified that the article entitled

**PROFESSIONAL MANAGEMENT IN SHRIMP FARMING UNITS: AN ANALYTICAL
STUDY**

Authored By

Dr. Laxman Narayanrao Renapure

Assistant Professor, Rajaram Shinde College of MBA, Pedhambe, Tal: Chiplun, Dist: Ratnagiri.

Published in Vol.-36, No.1(I) 2023

Utkal Historical Research Journal with ISSN: 0976-2132

UGC Care Approved, Peer Reviewed and Referred Journal



ज्ञान-विज्ञान विमुक्तये
UGC

University Grants Commission
Approved Journal



Dr. **Basanta Kumar Mallik**
Professor & Head
Dept of History, Utkal University



ARTICLE ACCEPTANCE LETTER

21/07/2023

Article ID: ECB-2023-3534

Article Title: Industry 4.0: Industrial Opportunities and Challenges

Authors Name: Dr. Devyani Ingale, Dr. Chandrakant Annasaheb Thorat, Dr. Laxman Narayanrao Renapure, Dr. Anagha Bhope, Dr. Dileep M.Pawar

Thank you very much for your submission to our journal.

We are pleased to inform you that your paper has been reviewed, and accepted for publication in **European Chemical Bulletin** with **ISSN 2063-5346**.

Thank you for making the journal a vehicle for your research interests.

Best wishes,

Editor-in-Chief

European Chemical Bulletin

Website: <https://www.eurchembull.com/>

- System generated letter, hence no signature required.



INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) | IJAR.ORG

An International Open Access, Peer-reviewed, Refereed Journal

Ref No : IJAR/Vol 6 / Issue 1/ 821

To,
Prof. Suhas B. Pakhare
 Publication Date 2019-03-16 22:50:47

Subject: Publication of paper at International Journal of Research and Analytical Reviews (IJRAR).

Dear Author,

With Greetings we are informing you that your paper has been successfully published in the International Journal of Research and Analytical Reviews (IJRAR) - IJAR (E-ISSN 2348-1269, P- ISSN 2349-5138). Thank you very much for your patience and cooperation during the submission of paper to final publication Process. It gives me immense pleasure to send the certificate of publication in our Journal. Following are the details regarding the published paper.

About IJAR : UGC and ISSN Approved - International Peer Reviewed Journal, Refereed Journal, Indexed Journal, Impact Factor: 7.17, E-ISSN 2348-1269, P- ISSN 2349-5138

UGC Approval : UGC Approved Journal No: 43602

Registration ID : IJAR_272586

Paper ID : IJAR19J5821

Title of Paper : A STUDY OF RETAIL TRADE WITH REFERENCE TO GROCERY TRADE IN MAHARASHTRA STATE

Impact Factor : 7.17 (Calculate by Google Scholar) | License by Creative Common 3.0

DOI :

Published in : Volume 6 | Issue 1 | March 2019

Publication Date: 2019-03-16 22:50:47

Page No : 79-87

Published URL : http://www.ijrar.org/viewfull.php?&p_id=IJAR19J5821

Authors : Prof. Suhas B. Pakhare, Dr. Balasaheb Bhamangol, Dr. Tanaji D. Dabade

Thank you very much for publishing your article in IJAR. We would appreciate if you continue your support and keep sharing your knowledge by writing for our journal IJAR.

R.B. Joshi

Editor In Chief

International Journal of Research and Analytical Reviews - IJAR
 (E-ISSN 2348-1269, P- ISSN 2349-5138)



Indexing

Google scholar

ISSN

INTERNATIONAL STANDARD SERIAL

Microsoft Academic

ResearchGate

Academia.edu

RESEARCHERID

ORCID

MENDELEY

RESEARCH NETWORKS

Semantic Scholar

CiteSeer^x

SSRN

.docstoc

Google

Scribd

OPEN ACCESS

publons

DOI

DOI

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

Manage By: IJPUBLICATION Website: www.ijrar.org | Email ID: editor@ijrar.org



Inbox



Jetir Jou... 19/08/2023



to me ▾

Dear Prof. Suhas B. Pakhare,

Congratulations..!! With Greetings we are informing you that your paper has been successfully published in the JETIR International Journal(ISSN: 2349-5162). Thank you very much for your patience and cooperation during the submission of paper to final publication Process.

Following are the details regarding the published paper.

Registration ID : JETIR523476

Paper ID: JETIR1904W34

Paper Title: Perspective Analysis for Demand Supply Made Through E-Shopping Store

Email:

suhaspakhare3@gmail.com

Authors: Prof. Suhas B. Pakhare, Dr. Balasaheb Bhamangol, Dr. Tanaji D. Dabade

Download Your Published Paper and certificate Track Your Paper Link [Track Your Paper https://www.jetir.org/trackauthorhome.php?a rid=523476](https://www.jetir.org/trackauthorhome.php?a rid=523476)

Download Your Published Paper and certificate:

You can Download **Your Published Paper, eCertificates, Payment Invoice** by Track Your Paper Link [Track Your Paper https://www.jetir.org/trackauthorhome.php?a rid=523476](https://www.jetir.org/trackauthorhome.php?a rid=523476)

Download your Published paper certificate:

You can Download **Your Published Paper, eCertificates, Payment Invoice** by logging into **AUTHORHOME** using your registration ID (JETIR523476) and email ID (suhaspakhare3@gmail.com).

If you required Regarding Hard copy of Certificate DOI and Hard copy of Journal your paper published for Your Published Paper.

Hard Copy of Certificate and Digital Object Identifier (DOI) and Hard copy of Journal Charges

Option 1: For All Hard copy of Journal + Certificate + DOI Pay 1400

[instamojo.com/@jetir](https://www.instagram.com/@jetir) Click Here for Pay

Option 2: For Hard copy of Certificate + DOI pay 700

[instamojo.com/@jetir](https://www.instagram.com/@jetir) Click Here for Pay

Option 3: For Hard copy of Certificate pay 500

[instamojo.com/@jetir](https://www.instagram.com/@jetir) Click Here for Pay

Option 4: For DOI (Digital object identifiers) Pay 400

[instamojo.com/@jetir](https://www.instagram.com/@jetir) Click Here for Pay

For Hard Copy of Journal, Certificate and DOI After Publication of Paper Pay this Fees for Hard Copy of Journal, Certificate and DOI

After
Com
plica
tion
of
DOI
and
Hard
copy
of
certif
icate
Pay
ment
Plea
se
send
Pay
ment
Proo



Empirical Economics Letters

ISSN 1681- 8997

A Monthly International Journal of Economics

Published since 2002

Indexed in EconLit and included in Cabell's Directory

Further, ERA accredited and included in ABDC journal quality list

Moreover, endorsed in Publons which is a part of Web of Science Group

Certificate of Publication

This is to certify that the paper titled

“Emerging Trends in Corporate Finance and its Impact on Business Growth”

authored by

Santosh Prakash Dhawale, Rupali Babanrao Pachpute, Laxman Narayanrao Renapure, Yuvraj Ramesh Patil and Dayanand Surwade

has been published in Volume 22 (Special Issue 4: August 2023) of
Empirical Economics Letters.

Dr Mohammad A. Wadud

Managing Editor
Empirical Economics Letters

Financial Management Practices in the Food and Nutrition Industry: A Comprehensive Review

Dr. Deshmukh Narendra P¹

Assistant Professor Dattakala Group Of Institutions , Dattakala Faculty of Management, Daund, Pune
npdeshmukh76@gmail.com

Dr. Santosh Prakash Dhawale²

Assistant professor, HSBPVT'S, GOI, Faculty of Management, A/p- Kashti, Tal-Shrigonda Dist-
Ahmadnagar-414701.
santoshdhawale@gmail.com

Dr. Laxman Narayanrao Renapure³

Assistant Professor, Navsahyadri Group of Institute, Faculty of Management, Naigaon Pune
renapure.laxman@gmail.com

Prof. Deshmukh Megha N⁴

Assistant Professor, A. G. Patil Institute Of Technology Solapur, Maharashtra, India.
megha.deshmukh0@gmail.com

Abstract

This comprehensive review is a deep exploration of the financial management practices within the food and nutrition industry. It underscores the paramount importance of these practices and their far-reaching influence on the sector's long-term sustainability and viability. The review encompasses a wide array of critical aspects, including budgeting, cost control, revenue management, working capital management, and risk mitigation. Within this comprehensive examination, practical insights and recommendations emerge. Industry stakeholders will find valuable guidance on how to optimize their financial management strategies, adapt to evolving market dynamics, and secure their positions in a highly competitive field. Moreover, this review extends its reach to regulatory bodies, proposing policy measures that can foster a conducive environment for responsible financial practices, ensuring consumer protection and industry integrity. Lastly, the review ventures into the realm of emerging technologies, shedding light on their potential impacts on financial strategies within the industry. By considering the evolving landscape influenced by technology, industry leaders can proactively position themselves for future success. This review offers a holistic view of financial management practices in the food and nutrition sector. It equips stakeholders with actionable insights, presents policy avenues for regulators, and anticipates the transformative potential of evolving technologies, ultimately empowering decision-makers in this dynamic industry.

Keywords: *food industry, nutrition sector, food production, dietary guidelines, food processing, nutritional health*

I. Introduction

The food and nutrition industry are not only a cornerstone of human sustenance but also a vast economic sector with a global reach. As the demand for healthier food options and nutritional awareness continues to rise, this industry's significance has grown exponentially. Amidst this backdrop, the effective management of finances plays a pivotal role in sustaining the operations, growth, and competitiveness of businesses within the food and nutrition sector. This comprehensive review delves into the intricacies of financial management practices within the food and nutrition , working capital management, and risk mitigation, stands as a critical determinant of a company's



**Humanities and
Social Science Studies**

ISSN : 2319-829X

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

**IMPACT OF FINTECH DEVELOPMENT OVER CORPORATE ESG PERFORMANCE
WITH RESPECT TO AN EMERGING MARKET**

Authored By

Dr. Laxman Doiphode
Associate Professor, NGI Faculty of Management

University Grants Commission

Published in

Humanities and Social Science Studies journal

: ISSN 2319-829X with IF=7.28

Vol. 13, Issue 1, No. 6, January - June : 2024

UGC Care Approved, Group I, Ref. No. 199 "Social Science"

Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal





Madhya Pradesh Institute of Social Science Research, Ujjain

मध्य प्रदेश सामाजिक विज्ञान शोध संस्थान, उज्जैन

(An Institute of ICSSR, Ministry of Education, Govt. of India and Govt. of Madhya Pradesh)

CERTIFICATE OF PUBLICATION

This is to certified that the article entitled

**PERCEPTION OF BUYERS TOWARDS E-COMMERCE AMID COVID-19 LOCKDOWN: CROSS
COUNTRY EVIDENCE**

Authored By

Laxman Doiphode

Navsahyadri Group of Institutes' Faculty of Management, (MBA) Pune, India

ज्ञान-विज्ञान विमुक्तये

UGC

Published in Vol. 27, No: 9(I), September 2022

Madhya Pradesh Journal of Social Sciences (ISSN: 0973-855X)

UGC-CARE List Group I

Impact Factor: 5.3

Editor-in-Chief

Purana (पुराणम्)

(Print Only)

ISSN : 0555-7860

Certificate of Publication

This is to certify the paper Entitled

**AN EMPIRICAL STUDY OF LARGE SIZE IPO'S PERFORMANCE AND
POSSIBILITIES OF GAINS IN THE INDIAN STOCK MARKET**

Authored By

Dr. Laxman Doiphode

Published in

Vol. LXV, Issue-1, No. 12, December 2022

Purana (पुराणम्)

ISSN : 0555-7860

Impact Factor: 4.9

Editor-in-Chief



ज्ञान-विज्ञान विमुक्तये

UGC Care Listed Group 1, Peer Reviewed and Referred Journal



Madhya Pradesh Institute of Social Science Research, Ujjain

मध्य प्रदेश सामाजिक विज्ञान शोध संस्थान, उज्जैन

(An Institute of ICSSR, Ministry of Education, Govt. of India and Govt. of Madhya Pradesh)

CERTIFICATE OF PUBLICATION

This is to certified that the article entitled

A STUDY OF THE IMPACT AND CHALLENGES OF GST ON THE MSME SECTOR IN INDIA

Authored By

Dr. Laxman Doiphode

Navsahyadri Group of Institute, Faculty of Management, MBA, Naigaon, Pune

ज्ञान-विज्ञान विमुक्तये

UGC

Published in Vol. 26, No: 3(I), June 2021

Madhya Pradesh Journal of Social Sciences (ISSN: 0973-855X)

UGC-CARE List Group I

Impact Factor: 5.3

Editor-in-Chief

A study of financial performance and sustainability of selected listed companies in agricultural sector.

Dr. Laxman B. Doiphode

Abstract:

There are many companies' supplies inputs in the form of fertilizers, seeds, insecticides etc. The productivity of agricultural produce is more depend on such raw inputs and its quality. In this research paper the researcher would like to investigate how these agro-input suppliers or companies performing in volatile market and their financial stability, asset use efficiency and equity growth for certain period of time. The productivity of farm produce and financial stability of farmers ultimately depend upon the sustainability of these agro-input supplier companies.

The present day growth pattern of the Indian economy has drawn the attention because the agriculture growth has been declining at alarming rate however the rest of the economy is growing at unprecedented rates. Further, introduction of one of the major economic reforms in 1991 (Liberalization, Privatization and Globalization) has pronounced effect on the Indian economy in general and on the agriculture in particular through rising real wage rates, increased rural-urban migration, labour shortage for agriculture, increased share of non-agriculture in both employment and income, increased non-farm incomes compared to farm incomes, rising input costs including labour cost and wider adoption of farm mechanization.

Structural transformation of Indian agriculture has resulted in changes in the employment scenario of the agricultural labour. One of the serious problems concerning labour employment is its seasonality, which has caused under-utilization of available labour in some seasons and over-utilization in other periods. Among different factors of production, labour is a vital one but they are migrating to different parts in general and urban areas in particular.

*To understand financial position and sustainability of the companies in agriculture sector, researcher has made analysis of financial statements of selected companies on the basis of Du Pont model and statistical tools. ROE shows the financial performance of the company. There are three things which affect ROE - Operating efficiency, which is measured by profit margin? - Asset use efficiency, which is measured by total asset turnover - Financial leverage, which is measured by the equity multiplier. $ROE = \text{Profit Margin (Profit/Sales)} * \text{Total Asset Turnover (Sales/Assets)} * \text{Equity Multiplier (Assets/Equity)}$.*

This system of analysis considers important interrelationships between different elements of financial statements. Most of the time investors do not prefer to highly profitable companies. They investigate the DuPont equation. Through DuPont analysis they see which types of companies are most fruitful for investor. They use two method of ranking, first one is based on profit (Net income) and second one is based on DuPont equation.

This paper shows Firms having high profit margin but low asset turnover accept differentiation strategy, firms however, having low profit margin but high asset turnover go with cost leadership strategy.

The result shows Companies under category of Differentiation Strategy outperform those companies under category of Cost Leadership Strategy. Performance is measured by RONO and RONO of companies under category of Differentiation Strategy are always greater than those companies under category of Cost Leadership Strategy.

Key Words: Indian Economy, Agricultural Sector Operating Efficiency, Strategy, Asset Use Efficiency, ROE.



Madhya Pradesh Institute of Social Science Research, Ujjain

मध्य प्रदेश सामाजिक विज्ञान शोध संस्थान, उज्जैन

(An Institute of ICSSR, Ministry of Education, Govt. of India and Govt. of Madhya Pradesh)

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

CUSTOMER BEHAVIOUR TOWARDS INVESTING IN MFS & STOCK MARKET

Authored By

Dr. Laxman Doiphode

Associate Professor, Navsahyadri Group of Institutes, Faculty of Management, MBA Naigaon, Pune 412213

ज्ञान-विज्ञान विमुक्तये

UGC

Published in Vol. 29, No: 1(i), June 2024

Madhya Pradesh Journal of Social Sciences (ISSN: 0973-855X)

UGC-CARE List Group I

Impact Factor: 5.3

Editor-in-Chief