3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the year 2021

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
1.	A review paper on- A solar operated DC Motor for mixer grinder with auto charging	Prof NehaChaurasia	ETC	IJARESM	2021	2455-6211
2.	An empirial study on implimentation of NEP-2020 in commerce and management discipline of rtm Nagpur University	Dr JaspalGidwani	MBA	International Journal of Advance and Innovative Research Volume 9, Issue 3 (VIII)	2021	ISSN 2394 - 7780
3.	REVIEW ON MAGIC MIRROR USING RASPBERRY PI	prof. Deepak Deshpande	ETC	International Journal of Creative Research Thoughts	2021	2320-2882
4.	GENERATE ELECTRICITY BY WALKING POWER GENERATION	Prof. AbhaySatmohankar	ETC	International Journal of Creative Research Thoughts	2021	2320-2882
5.	AUTOMATIC SALINE LEVEL MONITORING SYSTEM USING IOT	Prof. Amar Banmare	ETC	International Journal of Creative Research Thoughts	2021	2320-2882

6.	DESIGN AND IMPLEMENTATION OF AN APPLICATION FOR VOICE OPERATED AUTOMATION SYSTEM	Prof. KajalDhawale	ETC	2021	2021	2320-2882
7.	Simulation of sliding mode controller for voltage control of DC-DC converter	Prof. YogeshLikhar	EE	The International journal of analytical and experimental modal analysis	2021	0886-9367
8.	Simulation of sliding mode controller for voltage control of DC-DC converter	Prof. R. M. Bhombe	EE	The International journal of analytical and experimental modal analysis	2021	0886-9367
9.	Simulation, and Design of Charger for Electric Vehicle using PV EV & BESS	Prof. R. M. Bhombe	EE	The International journal of analytical and experimental modal analysis	2021	0886-9367
10.	Control BLDC motor using bidirectional DC converter for Electric Vehicle	Prof. YogeshLikhar	EE	The International journal of analytical and experimental modal analysis	2021	0886-9367
11.	Control BLDC motor using bidirectional DC converter for Electric Vehicle	Prof. DikshaKhare	EE	The International journal of analytical and experimental modal analysis	2021	0886-9367
12.	An Analytical Review Forecasting of Stock Market Indices based on Machine Learning	Prof Vijaya Kamble+1	CSE	International journal For Design Engineering ISSN:00119342,Issue :9,Pages:14596-14607,Year 2021.	2021	ISSN:00119342
13.	"An Analytical Study of Banking Transaction Metaphors using Text Classification"	Prof Vijaya Kamble+1	CSE	International journal For Design Engineering ISSN: 0011-9342 | Year 2021 Issue: 9 | Pages: 14640 - 14645.	2021	

14.	Fitness Nama using Python language ,MISQL,SQ LYOG and Anaconda Software	Prof VijayaKamble	CSE	IJIRT, Volume 7, issue-10,	2021	2349-6002
15.	Detection of Metasploitapk Attack via Android Application	Prof VijayaKamble	CSE	IJRASET	2021	2321-96
16.	"Social Networking Services Based On Mining Information Flow"	Prof Vijaya Kamble+1	CSE	Link:ilkogretim Online.org Doi:10.17051/2021.06.204,vol 20,Issue 6:pp 2213-2227,2021	2021	
17.	A Review on Sarcasm Detection Based on Machin Learning	Prof Vijaya Kamble+1	CSE	IJSR CSEIT	2021	https://ijsrcseit.com/CSEIT217221
18.	Cloud based Edos Attach Prevention System Using Dual Access Control Mechanism	Prof VijayaKamble	CSE	IJRASET	2021	2321-9653
19.	A study on implementation of machin learning technique for protection of covid-19	Prof Vijaya Kamble+1	CSE	IJRASET is indexed with Crossref for DOI-DOI:10,22214,paper ID-40302,Vol 10,Issue 2 .Feb 2022	2021	2321-9653
20.	Mitigation of Voltage Sag at Oil Refinery Having Induction Motor Load using Dynamic Voltage Restorer.19	Dr S SUttarwar	MBA	International Journal of Scientific Research and Development (IJSRD) Volume 6, issue 12	2021	ISSN:23210613
21.	"An Analytical study of Working Capital Management at Hero Moto Corp Nagpur."	Dr Jonathan Joseph	MBA	International Journal of Creative Research Thoughts Volume 9,Issue	2021	ISSN 2320-2882,

22.	A study on Personal Loan at Bajaj FINSERV Limited	Dr Jonathan Joseph	MBA	International Journal of Innovative Research in Technology Volume 8,Issue 6	2021	ISSN 2249-6002
23.	"A Study Of Customer Satisfaction In Relation To After Sale Services And Repairs Of Automobile Vehicles In The Automobile Workshop In Nagpur City."	Dr Jonathan Joseph	MBA	THE JOURNAL OF ORIENTAL RESEARCH MADRAS UGC CARE LIST Group-I Volume. XCII-IV :	2021	ISSN : 0022-3301
24.	"A study on satisfaction levels regarding welfare measures of Industrial workers working in selected units of MIDC Nagpur."	Dr Jonathan Joseph	MBA	Elementary Education Online (SCOPUS) , Volume 20 (Issue 1): pp. 2744-2763	2021	ISSN 1305-3515

"A Result Paper On: SOLAR OPERATED DC MOTOR FOR MIXER GRINDER WITH AUTO CHARGING"

Ms. Neha S. Chourasia, Mr. Shubham Moon, Mr. Dipesh Tawlare

Ms. Mamta Bagde, Mr.Ritesh Telang, Mr. Abhishek Gharde

Department of Electronics & Telecommunication Engineering
Guru Nanak Institute of Technology affiliated to
Rashtrasnt Tukdoji Maharaj Nagpur University
Maharashtra, India.

ABSTRACT

The point of the present work is to outline and create solar power fueled auto charging grinding machine is utilized for granulating any state of objects like Circular, Rectangular, and Polygon. Grinding machine is accustomed to grinding the distinctive sorts of material. The grinding machine is turned by the single stage acceptance engine. Thus our task to be specific solar fueled auto charging grinding machine is a Special kind of Machine. As indicated by the sort of material to be grind, the granulating instrument can be changed. This task gives subtle elements of granulating different shapes and sizes of segments. This machine can be broadly connected in all sorts of ventures. By differing the pulley sizes we can get a top of the line speed of more than 10,000 rpm if necessary. The main change we have to make is to have a completely encased engine to keep out the coarseness. In the present work D.C powered grinding machine which control is drawn by the 12 volt D.C battery. This battery is charged by the solar power based board and the alternator which is coupled to the grinding machine shaft with the assistance of spur gear drive.

Keywords: Solar panel, Battery, Switch, DC Motor

1. INTRODUCTION

Solar fuelled auto charging grinding machine is a Special kind of Machine. As indicated by the sort of material to be grind, the granulating instrument can be changed. This task gives subtle elements of granulating different shapes and sizes of segments. This machine can be broadly connected in all sorts of ventures. By differing the pulley sizes, we can get a top-of-the-line speed of more than 10,000 rpm if necessary. The main change we have to make is to have a completely encased engine to keep out the coarseness. In the present work D.C powered grinding machine which control is drawn by the 12-volt D.C battery. This battery is charged by the solar power-based board and the alternator which is coupled to the grinding machine shaft with the assistance of spur gear drive.

To design and fabricate auto charging grinding machine. It is used to grind the machining surfaces to super Finish and accuracy. to design and fabricate auto charging grinding machine. It is used to grind the machining surfaces to super Finish and accuracy. The principal parts of this attachment are main body, motor. So, this project solar powered auto charging grinding machine is very much useful, since it is provided with good

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"A Review Paper On: Solar Operated Dc Motor for Mixer Grinder with Auto Charging"

Ms. Neha S. Chourasia[1], Mr. Shubham Moon[2], Mr. Dipesh Tawlare[3]
Ms. Mamta Bagde[4], Mr.RiteshTelang[5], Mr. Abhishek Gharde[6]

[1,2,3,4,5,6]Department of Electronics & Telecommunication Engineering Guru Nanak Institute of Technology affiliated to Rashtrasnt Tukdoji Maharaj Nagpur UniversityMaharashtra, India.

ABSTRACT

The point of the present work is to outline and create solar power fueled auto charging grinding machine is utilized for granulating any state of objects like Circular, Rectangular, and Polygon. Grinding machine is accustomed to grinding the distinctive sorts of material. The grinding machine is turned by the single stage acceptance engine. Thus our task to be specific solar fueled auto charging grinding machine is a Special kind of Machine. As indicated by the sort of material to be grind, the granulating instrument can be changed. This task gives subtle elements of granulating different shapes and sizes of segments. This machine can be broadly connected in all sorts of ventures. By differing the pulley sizes we can get a top of the line speed of more than 10,000 rpm if necessary. The main change we have to make is to have a completely encased engine to keep out the coarseness. In the present work D.C powered grinding machine which control is drawn by the 12 volt D.C battery. This battery is charged by the solar power based board and the alternator which is coupled to the grinding machine shaft with the assistance of spur gear drive.

Keywords: Solar panel, Battery, Switch, DC Motor

INTRODUCTION

Solar fuelled auto charging grinding machine is a Special kind of Machine. As indicated by the sort of material to be grind, the granulating instrument can be changed. This task gives subtle elements of granulating different shapes and sizes of segments. This machine can be broadly connected in all sorts of ventures. By differing the pulley sizes, we can get a top-of-the-line speed of more than 10,000 rpm if necessary. The main change we have to make is to have a completely encased engine to keep out the coarseness. In the present work D.C powered grinding machine which control is drawn by the 12-volt D.C battery. This battery is charged by the solar power-based board and the alternator which is coupled to the grinding machine shaft with the assistance of spur gear drive.

To design and fabricate auto charging grinding machine. It is used to grind the machining surfaces to super Finish and accuracy. to design and fabricate auto charging grinding machine. It is used to grind the machining surfaces to super Finish and accuracy. The principal parts of this attachment are main body, motor. So, this project solar powered auto charging grinding machine is very much useful, since it is provided with good quality of power sources and simple operating mechanism. Hence each and every drop of fuel saves our economy and meets the needs is the saturation point that is to be attained as soon as possible. In order to achieve this saturation, point we have to save and seek for some other source of power.

This power, the alternate power must be much more convenient in availability and usage. The next important reason for the search of effective, unadulterated power are to save the surrounding environments including men, machine and material of both the existing and the next fourth generation from pollution, the cause for many harmful happenings and to reach the saturation point. The most talented power against the natural resource is supposed to be the electric and solar energies that best suit the automobiles.

The unadulterated zero emission electrical and solar power, is the only easily attainable alternate source.[1] Hence we decided to incorporate the solar power in the field of automobile, the concept of many Multi-National Companies (MNC) and to get relieved from the incorrigible air pollution. Need for non-conventional energy sources. Energy is the primary and most universal measure of all kinds of work by human beings and nature. Everything what happens in the world is the expression of flow of energy for input to their bodies or to the machines and thinks about crude and electric power.

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DESIGN AND IMPLEMENTATION OF AN APPLICATION FOR VOICE OPERATED AUTOMATION SYSTEM

[1]Prof. Kajal Dhawale, [2]Mahesh L. Meshram, [3]Yashwant G. Jambhulkar, [4]Pankaj M. Gaiyakwad, [5]Surendrakumar Chakre, [6]Shila A. Deotale

[1]Assistant Professor, [2]Scholer, [3]Scholer, [4]Scholer, [5]Scholer

[1]Electronics and Telecommunication Department,

[1]Guru Nanak Institute of Engineering and Technology, Nagpur, India

Abstract: Computerization of the encompassing environment of a present day individual permits expanding his work proficiency and solace. There has been a huge improvement in the zone of an individual's standard undertakings and those can be mechanized. In the present times, we can discover the greater part of the general population sticking to their cell telephones and brilliant gadgets for the duration of the day. Subsequently with the assistance of a buddy cell phone, every day family assignments can be refined by embodying the utilization of the cellular telephone. Voice Operated Home Automation System (VOHAS) has been intended for devices running Android which acts as a medium to mechanize a 8 bit Bluetooth interfaced microcontroller, Arduino. It has been programmed to control various home apparatuses like lights, fans and numerous other home appliances all the more utilizing on/off transfer. This paper shows the computerized methodology of controlling the gadgets in a family that could be a replacement of conventional switches. The most celebrated and effective innovation for short range remote correspondence Bluetooth is utilized here to computerize the framework. The VOHAS framework for Android clients is a stage towards the simplicity of the assignments by controlling one or more distinct machines in any home environment

Index Terms **– Arduino, Mobile App, Bluetooth Module, Relay, Voice Operated Automation.**

I. INTRODUCTION

The 21st century which is the era of fastest period of evolution in the information technology. Every single day the concept behind the scene is getting more and more complex to provide the humanity with the best level of comfort. And whenever the thinking goes to think of the most prominent technology which has completely altered the people way of interaction with the normal World, then in that stage the clear concept of IOT (Internet of Things) pops up in mind.

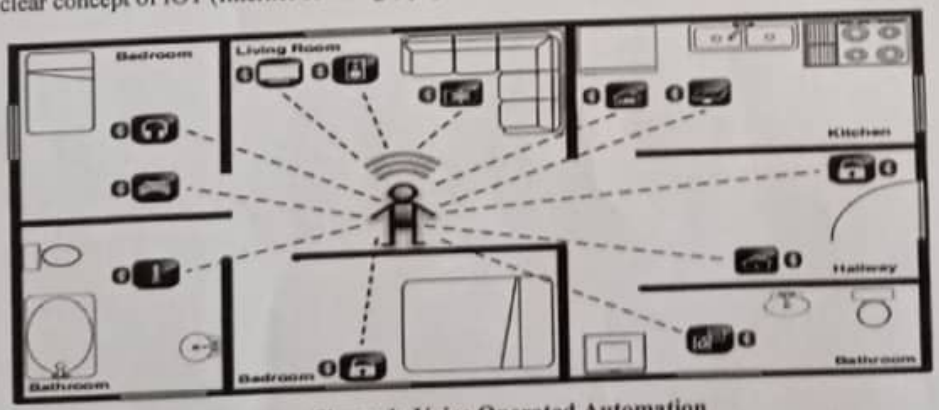

Figure 1: Voice Operated Automation

IOT is one of the emerging technology which has an astonishing impact on the daily life routine, whenever we come across dealing with the objects that are around us. The Internet is one of the major media that is responsible for the World to be connected to a global village, probably more than that. Well if Internet can be responsible for connecting the people together, then what if we carefully use the same technology in a much logical format to connect it to the objects that are around us? Is that logical and possible?

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An Analytical Review Forecasting of Stock Market Indices based on Machine Learning

Prof. Vijaya Kamble[1], Sushilkumar S. Kolhatkar[2]

[1]Assistant Professor, Department of Computer Science and Engineering, Gurunanak Institute of Engineering and Technology, Nagpur, Maharashtra, India

[2]M.Tech Scholar, Department of Computer Science and Engineering, Gurunanak Institute of Engineering and Technology, Nagpur, Maharashtra, India

sairamvijaya@gmail.com1, sushilskolhatkar@gmail.com[2]

ABSTRACT

Stock market forecasting patterns are regarded as a significant activity that is becoming increasingly successful. As a result, prudent investment selections will result in profitable rewards due to rising stock prices. Investing in the stock market may be difficult because of the sluggish and erratic data available to analysts and investors. As a result, anticipating the stock market is a significant problem for investors who want to maximise the return on their capital. Stock market forecasts are made with the use of mathematical methodologies and learning technologies. This study gives an in-depth analysis of 30 research papers that indicate methodologies such as calculating methods, machine learning algorithms, performance parameters, and excellent journals among others. The papers are chosen in accordance with the research topics. As a result, these selected papers are assisting in the discovery of machine learning algorithms and their associated datasets for stock market prediction. Techniques such as artificial neural networks (ANN) and neural networks (NN) are most commonly employed to make exact stock market forecasts. Despite the large amount of work that has been done, the most recent stock market-related prediction approach has a number of drawbacks. In this study, it may be assumed that stock market forecasting is an integrated process, and that separate characteristics for predicting the stock market should be regarded more accurate in order to achieve more accuracy.

I. Introduction

The financial markets are one of the most amazing creations that have occurred in recent history. These financial markets have a considerable [1] influence on a wide range of domains, including business, employment, and information technology. Investment decisions on the stock market have been made using two

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A Social Networking Services Based On Mining Information Flow

Ms. Sneha Dongre Computer Science And Engineering, Guru Nanak Institute Of Engineering And Technology Rashtrasant Tukdoji Maharaj Nagpur UniversityNagpur, India
mesnehadongre26897@gmail.com

Prof. Vijaya Kamble, (project guide)
Computer Science And Engineering,
Guru Nanak Institute Of Engineering And
Technology Rashtrasant Tukdoji Maharaj Nagpur University Nagpur,
India. sairamvijaya@gmail.com

Abstract— A social networking service (SNS) is an online platform for creating relationships with other people who share an interest, background, or real relationship. Social networking service users create a profile with personal information and photos and form connections with other profiles. Social networking services vary in format and the number of features. They can incorporate a range of new information and communication tools, operating on desktops and on laptops, on mobile devices such as tablet computers and smart phones. This may feature digital photo/video/sharing and diary entries online (blogging).Onlinecommunity services are sometimes considered social-network services by developers and users, though in a broader sense, a social-network service usually provides an individual centered service whereas online community services are groups centered. We propose a novel method to discover information diffusion processes from SNS data. The method starts pre- processing the SNS data using a user-centric algorithm ofcommunity detection based on modularity maximization with the purpose of reducing the complexity of the noisy data. Afterthat, the Info Flow miner generates information diffusion flow models among the user communities discovered from the data.The algorithm is an extension of a traditional process discovery technique called the Flexible Heuristics miner, but the visualization ability of the generated process model isimproved with a new measure called response weight, which effectively captures and represents the interactions among communities. The final constructed models allowed us to identify useful information such as how the information flows between communities and information disseminators and receptors within communities

Keywords—Information flow, social networking services,community detection, network modularity, Process mining.

I. INTRODUCTION

Social Networking service that facilitates social and special interest networking. Such services provide electronic social spaces or social network sites designed to facilitate communication, collaboration and content sharing across networks of contacts. The most famous SNSs include genuine social network sites such as MySpace, Face book, Tagged or Friendster and various kinds of special interest sites. Usually content-sharing sites and media communities, such asYouTube or Flickr are also included in this

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05-Mar-2021

This is to certify that **Vijaya Kamble** has published a research paper entitled 'A Review on Sarcasm Detection Based on Machine Learning' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 7, Issue 2, March-April 2021.

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IJSRCSEIT Team wishes all the best for bright future

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An Analytical Study of Banking Transaction Metaphors using Text Classification

Prof. Vijaya. Kamble[1], Jyoti D. Kumre[2]
[1]Assistant Professor, Department of Computer Science and Engineering, Gurunanak Institute of Engineering and Technology, Nagpur, Maharashtra, India.
[2]M.Tech Student, Department of Computer Science and Engineering, Gurunanak Institute of Engineering and Technology, Nagpur, Maharashtra, India.
sairamvijaya@gmail.com[1], jyotikumre94@gmail.com[2]

Abstract-This research examines the main variables of a customer's decision to choose a certain bank in the banking business. Given the importance of customers as the most significant resources of organisations, customer maintenance is often considered to be a fundamental and vital requirement for any organisation. Banks are not exempt from the application of this requirement. As a result of the competitive climate in which numerous banks provide electronic banking administrations, the necessity for client maintenance is becoming increasingly important. A major task in natural language processing, text categorization has a wide range of practical applications. Text classification algorithms that are conventional in nature manually separate the highlights, which are then fed into the classifier during the training phase of the process. When it comes to independent records of medium size, conventional text depiction tactics have shown to be quite effective. Nonetheless, information in short texts is frequently insufficient, for example, owing to the use of memory aids, which makes them difficult to categorise and hence difficult to read. As a result, it is necessary to take use of the peculiarities of explicit domains.

Keywords—Banking, personal finance management, text classification, natural language processing.

I. INTRODUCTION

The number of financial institutions developing and growing their electronic banking products and services is increasing all the time. Each financial institution's long-term goal is to maintain existing clients while also acquiring new consumers who are not now customers. Know Your Customer (KYC) is a regulatory-approved framework that is used in manual banking to restrict the monetary behaviour of customers as well as their perception of the organisation. There are locations where investor clients are exposed to a high level of risk, while other areas are exposed to medium risk, and the remaining areas have a safe haven where they may invest. In the current state of affairs, credit risk for a counterparty may be classified into two categories: quantitative and subjective factors. Despite the fact that there are several current frameworks on customer maintenance, as well as client steady loss situations in banks, these comprehensive strategies continue to provide a clear and defined strategy to deal with dispensing credit in the commercial area [1] [2, 3].

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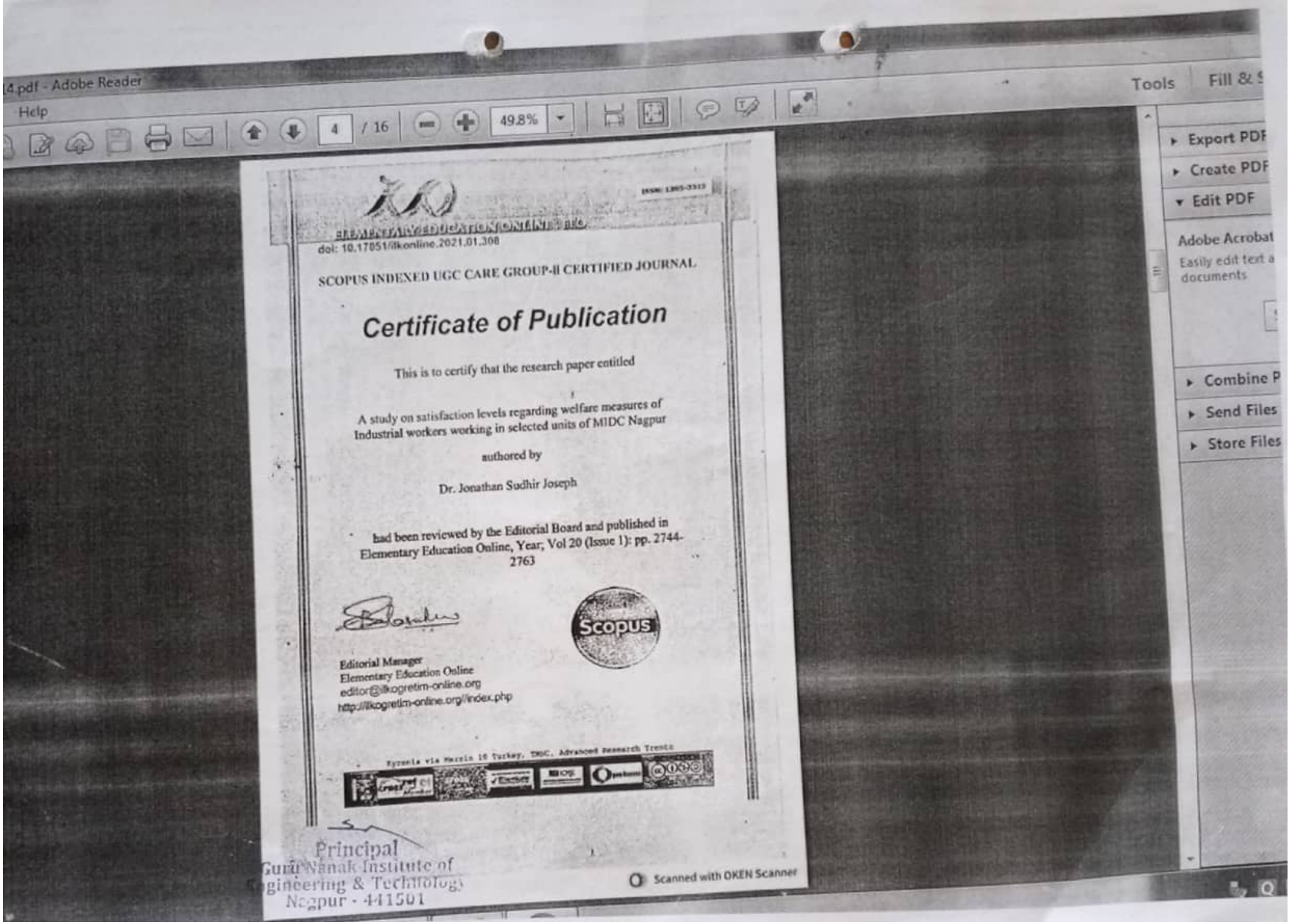

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