

Supporting Documents for Quantitative Metric 3.3.1



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To whom so ever it may concern

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Number of research papers per teachers in the Journals notified on UGC website during the last five years	298	171	127	167	122
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Few papers front pages



Journal of the Energy Institute
Volume 53, Issue 4, August 2020, Pages 1624–1633



Energy, exergy and emission analysis on a DI single cylinder diesel engine using pyrolytic waste plastic oil diesel blend

Amar Kumar Das ^a, Dulari Hansdah ^b, Alok Kumar Mahapatra ^c, Achyut Kumar Panda ^d  

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<https://doi.org/10.1016/j.joei.2020.04.024> 

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Highlights

- Study reports the possibility of utilisation of waste plastic oil in CI engine.
- Energy and exergy analysis is the major aspect of the work.
- It also reports the emission quality in the utilisation of plastic oil in diesel engine.

Abstract

Depletion of fossil fuels and stringent emission norms focus attention to discover an evitable source of alternative fuel in order to attribute a significant compensation on conventional fuels. Besides, waste management policies encourage the valorization of different wastes for the production of alternative fuels in order to reduce the challenges of waste management. In this context, pyrolysis has become an emerging trend to convert different wastes into alternate fuel and suitable to be used as a substitute fuel for CI engines. The current investigation provides a sustainable and feasible solution for waste plastic management by widening the gap between global plastic production and plastic waste generation. It investigates the performance and emission of a single cylinder DI four stroke diesel engine using waste plastic oil (WPO) derived from pyrolysis of waste plastics using Zeolite-A as catalyst. Engine load tests have been conducted taking waste plastic oil and subsequently a blend of waste plastic oil by 10%, 20%, and 30% in volume proportions with diesel as fuel. The performance of the test engine in terms of brake thermal efficiency is found marginally higher and brake specific fuel consumption comparatively lowest for 20% WPO-diesel blend than pure diesel. The NO_x and HC emission is found lower under low load condition and became higher by increasing the load as compared to diesel. Fuel exergy was significantly increasing after blending of WPO with pure diesel, but exergetic efficiency of the blended fuels followed the reverse trend. However, increase in load of the engine improved the exergetic efficiency. The 20% WPO-diesel blended fuel is found suitable to be used as an alternative fuel for diesel engine.



Book

Microgrids

Design, Challenges, and Prospects

Edited By Ghaus Bakhsh Narejo, Biswaranjan Acharya, Ranjit Singh Sarban Singh, Fatma Newagy

Edition	1st Edition
First Published	2021
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ABSTRACT

This book addresses the needs of researchers on the fundamental level as well as those with more advanced knowledge of microgrids and their evolution. This book covers newly emerging trends in fields such as computer science, energy, electrical engineering, and electronics and brings the reader current on the newly emerging fields that play an important role in the power infrastructure.




Microgrids: Design, Challenges, and Prospects provides knowledge on decision making for newly evolving trends in microgrid design. It discusses techniques on how to improve the existing power quality and reduce load shedding and power imbalances. The book presents the emerging fields such as data science, machine learning, AI, and IT that now play an important role in microgrid design. The readership includes: researchers, academia, practicing engineers, consumers, power companies, and policy makers located across the globe.

A Review on Control Technologies and Islanding Issues in Microgrids

Anup Kumar Nanda , Babita Panda, Chinmoy Kumar Panigrahi

Book Editor(s): Nayan Kumar, Prabhansu

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Summary

World is gradually moving towards a global energy crisis. The conventional energy sources are depleting at a faster rate with the hike in population and energy demand. Regulation of a clean environment and to reduce the use of fossil fuels, there is a growing research in integration of different renewable energy sources into the generation system. The major challenge is to manage the power generated by different renewable energy sources as they are dependent on a number of variable factors.

This makes the power generation schedule more intermittent in nature. The state-of-art control techniques include- Droop control, model predictive control and multi agent systems. Microgrids usually operate in two modes- grid connected mode and islanded mode. Once the microgrid infrastructure is set up, a control mechanism needs to be deployed to address the Demand and load balancing functions, maintain the quality of power delivered to loads, regulation of voltage and frequency for grid connected systems etc. Due to popularization of microgrids there is a paradigm shift towards distributed control. This paper presents a systematic survey of different control techniques used in microgrids. Significant recent developments and possible scope s for future research are also addressed.

2020-09-15

Augmentation of Energy, Exergy and Emission Performance of Gas Turbine Engines Used for Ship Propulsion 2020-01-2028

Majority of prime movers for ship propulsion used currently are diesel engines mainly because of their elevated efficiency and their ability to run on residual oil. But in view of the increasing awareness for pollution control and stricter environmental regulations, gas turbine cycle can be regarded as a suitable alternative to propel large ships for cargo and military purpose. However during summer and in hot and humid climates, an increase in ambient temperature and ambient relative humidity is observed to adversely affect the performance of gas turbine (GT). In such circumstances, integration of inlet air cooling to GT cycle can be considered as a suitable alternative. The present paper discusses the possibility of using a vapor absorption inlet air cooled gas turbine cycle as a prime mover for marine application. A parametric study of the effect of compressor pressure ratio, turbine inlet temperature, ambient relative humidity and ambient temperature on energy, exergy and exhaust emission performance of film air cooled gas turbine cycle used in marine application has been carried out. Vapor absorption inlet cooling integrated to cooled gas-turbine cycle has been observed to improve the power output by 19 % and efficiency by 7.6 %. Inlet air cooling has also been observed to improve emission performance with lower NO_x , UHC and CO emission. It is further reported that the relative gain in GT work of absorption inlet air-cooled gas turbine cycle over the one without inlet air cooling is more pronounced at higher ambient temperature and lower ambient relative humidity. The integration of vapor absorption inlet air cooling system has also been observed to enhance exergy efficiency and lower exergy destruction of the gas turbine cycle.



DOI: <https://doi.org/10.4271/2020-01-2028>

Citation: Mohapatra, A., Panigrahi, N., and Das, A., "Augmentation of Energy, Exergy and Emission Performance of Gas Turbine Engines Used for Ship Propulsion," SAE Technical Paper 2020-01-2028, 2020, <https://doi.org/10.4271/2020-01-2028>.

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HUMIDITY

MARINE VEHICLES AND EQUIPMENT

CARBON MONOXIDE

EXHAUST EMISSIONS

2021-03-02

Augmentation of Gas-Turbine Performance Using Inlet Air Cooling and Turbine Blade Cooling: A Thermodynamic Approach

2021-01-0031

A systematic and comprehensive first law analysis of a cooled gas turbine cycle subjected to vapor compressor inlet air cooling (VC-IAC) has been conducted in our study. Film air cooling technique has been implemented to cool the gas turbine (GT) buckets. The gas turbine is subjected to variation of various operating and ambient parameters and the corresponding effect is analyzed to find out the optimal one. The integration of VC-IAC has been reported to further enhance the plant specific work and plant efficiency of gas turbine cycle, the enhancement being higher in regions having a hot and dry climate. This increase in cycle performance due to VC-IAC has been found superior in case of bucket cooled GT cycle when compared to uncooled one. It has further been witnessed that the plant specific work increases by more than 0.35 % and the plant efficiency increases by little above 0.1 % for every 1o C drop in CIT. The work ratio representing the excess of work of turbine over work of compression has been observed to improve when the ratio of inlet temperatures (r_{IT}) is increased or pressure ratio ($r_{p,c}$) is decreased. For every turbine inlet temperature, an optimal $r_{p,c}$ has been reported to exist at which, the plant efficiency is maximized.



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Research Paper

Exergetic evaluation of gas-turbine based combined cycle system with vapor absorption inlet cooling

Alok K. Mohapatra^a, Sanjay^b

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Highlights

- A 3PR combined cycle with VAIC is considered for analysis.
- Component wise exergy destruction of IAC combined cycle is presented.
- The influence of T_{IT} , T_{IC} , β_{comp} , T_{amb} , and RH_{amb} on CC performance is assessed.
- Inlet air cooling improves overall exergy efficiency of combined cycle system.

Abstract

The aim of this study is to perform an exergetic evaluation of a gas-steam combined cycle power utility that is integrated with vapor absorption inlet air cooling system. Effect of several thermodynamic parameters on component-level and total exergy destruction are discussed. A detailed breakdown of exergy destruction in the cycle has been presented along with useful recommendations to improve exergy based cycle performance. The integration of inlet air cooling has been observed to increase exergy efficiency of combined cycle beyond a turbine inlet temperature of 1650 K. The combustor has been identified as the greatest source of irreversibility with highest exergetic improvement potential. The total exergy destruction for the cycle has been observed to reduce with increase in turbine inlet temperature (T_{IT}) and decrease in compressor inlet temperature (T_{IC}). At higher compressor pressure ratio (β_{comp}), except combustor all other components of topping cycle has been observed to suffer an increase in exergy destruction where as exergy destruction has been observed to reduce for all bottoming cycle components except the stack. The summation of exergy destruction of all cycle components is observed to be reduced at lower ambient relative humidity and lower ambient temperature.



Effect of Tool Rotational Speed on Temperature and Impact Strength of Friction Stir Welded Joint of Two Dissimilar Aluminum Alloys

Umasankar Das   · Vijay Toppe

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Abstract

The joining of dissimilar AA6101 T6 and AA6351 T6 aluminium plates of 12mm thickness was carried out by friction stir welding (FSW) technique. In the present investigation, the aluminum alloys were welded with the tool rotational speed of 900, 1100 and 1300 rpm and at a constant welding speed of 16 mm/min. Temperature profiles were measured near the heat-affected zone (HAZ) using thermocouples. Charpy V- notch impact test was carried out to analyze the impact strength of the welded specimen. With increasing the tool rotational speed impact strength behavior shows a substantial change in mechanical properties. Scanning Electron Microscope (SEM) was used to examine the fracture pattern of impact test samples which was observed to be a ductile fibrous fracture. The final results indicate that friction stir welding of dissimilar AA6101T6 & AA6351T6 aluminum alloys may be an alternative to the conventional joining techniques.

2018-04-03

Thermodynamic Modeling of Blade Cooled Turbo Prop Engine Integrated to Solid Oxide Fuel Cell: A Concept 2018-01-1308

In modern turboprop engines, reduction in emission and fuel consumption is the primary goals during the development of gas turbine aero engines. In this paper, a concept has been proposed for hybridizing the air blade cooled turboprop engines by integrating it with a fuel cell. The proposed study focuses on thermodynamic analysis of a turboprop engine integrated to a solid oxide fuel cell (SOFC) system. A solid oxide fuel cell is the perfect candidate for utilizing waste heat available at turboprop engine exhaust, through recuperation process. Integration of SOFC is ultimately leads to enhancement the overall performance of the turboprop-SOFC hybrid system. Power generated by the SOFC system can be utilized by the aircraft and in can complement the auxillary-power-unit (APU) and may even supplement it. On the basis of 1st and 2nd law of thermodynamic modeling analysis of a turboprop-SOFC system has been presented in this article. The adopted turboprop engine has operated under a wide range of operating conditions. Parametric analysis has been performed, to investigate the influence of various parameters such as compressor pressure ratio, turbine inlet temperature, air flow rate on the turboprop-SOFC hybrid system. The thermodynamic losses within each component of the hybrid system have been evaluated by the energy and exergy analysis. From the parametric analysis, it has been observed that the performance of a hybrid turboprop-SOFC system can be increased significantly by about 12-13%, when TIT increases. Moreover, the exergy destruction within the fuel cell eventually decreases as air flow rate increases, whereas in combustor the exergy destruction linearly increases with increase in air flow rate. The integration of SOFC with turboprop engine has immense potential in advancing turboprop technology, which results in developing efficient and sustainable hybrid systems for long-range transport aircraft.



DOI: <https://doi.org/10.4271/2018-01-1308>

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Impact of milling time and method on particle size and surface morphology during nano particle synthesis from $\alpha\text{-Al}_2\text{O}_3$

[Nabnit Panigrahi](#)^a, [Rajeswari Chaitni](#)^a, [Ayusman Nayak](#)^a, [Purna Chandra Mishra](#)^b  

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Abstract

In this paper, ball milling of Industrial Alumina ($\alpha\text{-Al}_2\text{O}_3$) powder was studied with varied milling time. For reducing the size of the particle Ball milling top down approach is adopted. The average size of micro level alumina was 70 μm . The conversion was carried out by grinding process at two different stations for different time periods. Rotational speed, balls to powder ratio, water to powder ratio and milling time are the parameters included in this study. The scanning electron microscopy (SEM) result of the sample which was carried out by Insmart System for 120 hours ground materials indicates non contaminated particle but, did not give any clear picture of size. The grinding work by ball milling was carried out for 10 hours after rinsing of the jar with alumina. The result indicates that the size of Alumina is reduced from 70 μm to 1.4 μm with grey color agglomeration particles.



Bending Strength Evaluation Of Friction Stir Welded AA6101-T6 And AA6351-T6 Aluminum Alloys Butt Joint

Umasankar Das, Vijay Toppe  

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Abstract

Friction stir welding (FSW) is a solid state joining process and has been proven as a suitable technology for joining similar and dissimilar materials. In FSW process, the major benefit is that the maximum temperature reached is less than 80% of the melting temperature (TM) of the metal to be welded. The joint is carry out in the solid-state and excessive micro structural degradation of the weld zone is hence neglected. This process uses a non consumable tool to produce frictional heat in the adjoining surfaces. The key process parameters such as tool rotational speed, welding speed, axial force and tool pin profile perform an important role in determining the joint strength. Friction stir welding (FSW) has been used in this work to produce butt joints of 12-mm-thick plates of two different aluminum alloys (AA6101T6 and AA6351T6). These two selected aluminum alloys are having a wide application in structural works and electrical appliances. The experiments have been performed by a taper cylindrical threaded tool pin made up with high carbon high chromium steel having a shoulder diameter of 25 mm and a tapered pin with diameter going from 8mm to 6mm along 11.7mm in length. Three different rotational speeds 900, 1100 and 1300 rpm of the tool were selected for the welding process. A welding speed of 16 mm/min was maintained constant during the FSW process. The bending strength evaluations of the welded joints have been carried out using a three point bend test on a Universal Testing Machine (Tinius Olsen-H50KS, 50 kN). The cross head speed of 0.5 mm/min was maintained constant during the test to avoid the strain rate effect on the strength of the metal joint. The highest flexural strength was obtained with the welded joint made at 1100 rpm, with welding speed of 16 mm/min and the bending strain obtained for the weld joint at 1100 rpm is about 33% higher than the weld joint at 900 rpm. No much variation in the bending strain was observed for joints made at 1100 and 1300 rpm. The low flexural strength for the joint at 900 rpm may be due to the improper mixing and the poor bond quality. The evaluations reveal that the tool rotational speed performs an important parameter in evaluating the weld quality and the joint strength.



W-BAND META SURFACE BASED COMPUTATIONAL IMAGING PROCESSING SYSTEM: DESIGN AND ANALYSIS

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Abstract

In order to function within the W-band frequency range (75–110 GHz), we develop and numerically analyze a coherent computational imaging system that makes use of a sparse detector array of planar, frequency-diverse, metasurface antennas. A center coaxial feed is put into the lower plate of each meta surface antenna, creating a cylindrical guided wave, which is launched into a parallel plate waveguide. The upper plate is structured with a dense array of metamaterial resonators that connect energy from the waveguide to radiative modes in free space. Anywhere in the W-band can be the resonance frequency of an element, depending on its unique geometry. Every element has a certain geometry that results in a randomly selected resonance frequency within the W band.

Keywords: Computational imaging, metamaterials, metasurface, millimeter-waves, sparse antenna array.

Microwave and millimeter waves have been routinely used for imaging in the medical, security, and aerospace fields [1]– [8], and have unique capabilities for certain applications such as composite material investigation or through-wall imaging. Specific imaging approaches such as synthetic aperture radar (SAR) [9] and phased arrays [10] are well-established but require long acquisition time, or costly feeding networks, respectively. Hybrid mechanical and electronic approaches, such as cylindrical scanners [11] and focal plane arrays [12] use SAR principles and achieve moderate acquisition times but do not provide an obvious roadmap to real-time imaging rates and compact system form factors. Principles of holographic imaging scheme used in this manuscript are described in detail in [13].

In recent work [13]–[15], an alternative imaging modality has been developed that combines computational imaging concepts with emerging metasurface architectures. The coherent, sparse imager analyzed in this paper leverages frequency diversity to achieve a large number of

measurements, avoiding both mechanical scanning components as well as potentially expensive active components. The frequency-diverse metasurface imager thus trades expensive and elaborate hardware for increased data processing, relying on a fully determined model of the antenna radiation patterns and their scattering from targets in the scene, or the forward model.

There has been a steady stream of developments relating to the metasurface imager, culminating in compelling imaging demonstrations performed at frequencies in the K-band (18–26.5 GHz) [16], [17] using the planar waveguide approach. These experiments have proven the meta-surface imager concept, and allowed key system parameters and features to be identified and optimized. In addition, a suite of computational tools has been created that enables end-to-end modeling of the metasurface imager [18], which has been shown to predict imaging performance with excellent accuracy.

In this paper, we examine the possibility of scaling the metasurface imager to W-band frequencies (75–110 GHz), where potential capabilities such as increased resolution [19]– [21] and spectrum-based identification of dielectrics can be attractive advantages. While the underlying metasurface aperture concept scales trivially to shorter wavelengths in terms of the electromagnetics, a W-band imaging system presents particular challenges for image processing and reconstruction.

Consider a metasurface aperture designed for full-resolution imaging of human-sized targets. Such a system operating at K-band frequencies (18 – 26.5 GHz) was analyzed in [22]. For a $2\text{ m} \times 2\text{ m}$ sized aperture, with resolution of 1.5 cm in range and 5 mm in cross-range, approximately 200,000 measurement modes, and $0.26 \times 1 \times 1.9\text{ m}$ region of interest dimensions, roughly 90

An Analysis of Different Classification Algorithms with Data Mining Uses

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Abstract

This study examines the various methodologies, strategies, and research domains that are beneficial in the crucial field of data mining technologies. As is common knowledge, a significant number of multinational corporations (MNCs) and major organizations operate in many nations, and each one produces enormous amounts of data. These days, these data are referred to as big data. Corporate firms face a challenging problem in managing large amounts of data. In order to make strategic judgments, corporate decision makers need access to all of these sources. With the data warehouse, managerial decision-making becomes more effective, which adds substantial corporate value. Strategic information systems are important in a corporate climate that is unpredictable and fiercely competitive.

Keywords: Data mining, warehouse,

1. Introduction:

Each and every day the human beings are using the vast data and these data are in the different fields .It may be in the form of documents, may be graphical formats ,may be the video, may be records (varying array) .As the data are available in the different formats so that the proper action to be taken. Not only to analyze these data but also take a good decision and maintain the data .As and when the customer will required the data should be retrieved from the database and make the better decision .This technique

is actually we called as a data mining or Knowledge Hub or simply KDD (Knowledge Discovery Process).

There is huge volume of data but we Hardly able to turn them in to useful information and knowledge for managerial decision making in business. To generate information it requires massive collection of data. It may be different formats like audio/video, numbers, text, figures, and Hypertext formats. To take complete advantage of data; the data retrieval is simply not enough, it requires a tool for automatic summarization of data, extraction of the essence of information stored, and the discovery of patterns in raw data. With the enormous amount of data stored in files, databases, and other repositories, it is increasingly important, to develop powerful tool for analysis and interpretation of such data and for the extraction of interesting knowledge that could help in decision-making.

Data mining tools predict future trends and behaviors, helps organizations to make proactive knowledge-driven decisions [2]. The automated, prospective analyses offered by data mining move beyond the analyses of past events provided by prospective tools typical of decision support systems. Data mining tools can answer the questions that traditionally were too time consuming to resolve. They prepare databases for finding hidden patterns, finding predictive information that experts may miss because it lies outside their expectations.

2. The Data Mining Task

The data mining tasks are of different types depending on the use of data mining result the data

Mining tasks are classified as[1,2]:

2.1 Exploratory Data Analysis:

In the repositories vast amount of information's are available .This data mining task will serve the two purposes



VOIP QUALITY IMPROVEMENT WITH WIMAX TECHNOLOGY

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Abstract

VoIP, or voice over internet protocol, is also known as ipTelephony, and it's a word and technology that's quickly becoming commonplace in business, education, and government settings. VoIP is intended to replace IP-based data networks with legacy TDM technologies and networks. IP data packets containing digital voice will be transmitted across LAN and/or WAN networks. It takes new tools and more knowledge to install and test the VoIP network of IP phones, gateways, and servers. Concurrently, there is a notable surge in the implementation of WiMAX networks based on the IEEE 802.16 standard. The word wimax is well-known in the telecommunications industry. The performance of VoIP traffic over WiMAX networks is examined in this research. Three codecs have utilized the OPNET Modeler Simulator to build different scenarios.

Keywords: WiMAX, VoIP Codecs, OPNET.

1. Introduction

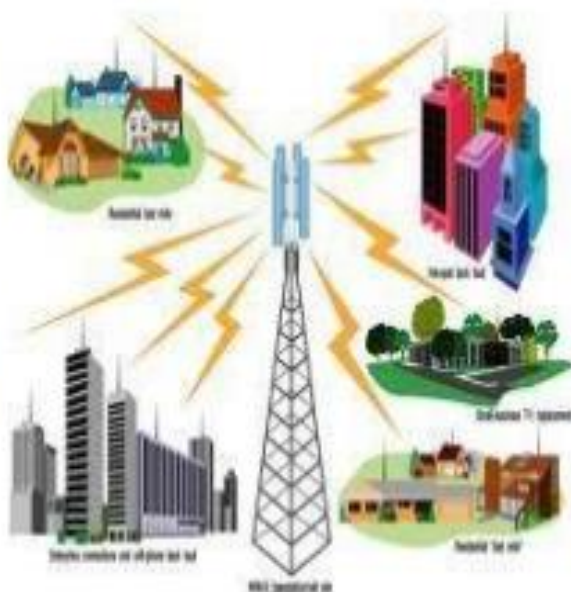
The evolution of wireless communication systems and networks in recent years has been accelerating at an extraordinary pace and become an essential part of modern life style requirements [1]. The demand of high speed data transfer with high quality is being the leading factor for the evolution of technology like Wimax and is still increasing day by day. Mobile WiMAX is an all IP network. The use of OFDMA on the physical layer makes it capable of supporting IP applications. It is a wireless solution that not only offers competitive internet access, but it can do the same for telephone service.

Voice over Internet Protocol (VoIP) offers a wider range of voice services at reduced cost to subscribers and service providers alike. VoIP is expected to be one of the most popular WiMAX applications. Its value proposition is immediate to most users. While WiMAX is not designed for switched cellular voice traffic as cellular technologies as are CDMA and WCDMA, it will provide full support for VoIP traffic because of QoS functionality and low latency. IPTV enables a WiMAX service provider to offer the same programming as cable or satellite TV service providers. IPTV, depending on compression algorithms [2], requires at least 1 Mbps of bandwidth between the WiMAX base station and the subscriber.

1.1 How WiMAX works?

The WiMAX network is just like a cell phone. When a user send data from a subscriber device to a base station then that base station broadcast the wireless signal into channel which is called uplink and base station transmit the same or another user is called downlink. The base station of WiMAX has higher broadcasting power, antennas and enhanced additional algorithms. WiMAX technology providers build a network with the help of towers that enable communication access over many kilo metres. The broadband service of WiMAX technology is available in coverage areas.[3] The coverage areas of WiMAX technology separated in series of overlaid areas called channel. When a user sends data from one location to another the wireless connection is transferred from one cell to another cell. When signal transmit from user to WiMAX base station or base to user (WiMAX receiver) the wireless channel faces many attenuation such as fraction, reflection, wall obstruction etc. These all attenuation may cause of distorted, and split toward multi path.

The target of WiMAX receiver is to rebuild the transmitted data perfectly to make possible reliable data transmission [3].



This application for WiMAX is suitable for multiple connections for consumer broadband services including Internet TV, and VoIP phones, as well as a good backup for the small business T-1 replacement connections and backup for cell phones.

Designing a Proportional-Derivative Controller for High Amplification and Minimal Sensitivity

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Abstract

By including a gain in the system, the issue of lowering the sensitivity of the system might be resolved. An oscillation in the system's response could result from the addition of a gain. This study presents a solution to the gain addition problem while keeping the system response within a reasonable range. This was accomplished by including a high gain PD controller into the system.

Keywords: PD Controller, Stability, Gain, Sensitivity.

1. Introduction

A common control loop feedback mechanism (controller) in industrial control systems is the proportional-integral-derivative (PID) controller. The difference between a process variable that is measured and a setpoint that is desired is how a PID controller determines an error value. Using a controlled variable, the controller modifies the process in an effort to reduce error.

Because the PID controller algorithm uses three distinct constant parameters—the proportional, integral, and derivative values, represented by the letters P, I, and D—it is frequently referred to as three-term control. Put simply, these values can be understood in terms of time: D is a prediction of future errors based on current rate of change, P depends on current error, and I depends on accumulation of past errors.

In the absence of knowledge of the underlying process, a PID controller has historically been considered to be the most useful controller. By tuning the three parameters in the PID controller algorithm, the controller can provide control action designed for specific process requirements. The response of the controller can be described in terms of the responsiveness

of the controller to an error, the degree to which the controller overshoots the set point, and the degree of system oscillation.

In order to offer the necessary system control, certain applications might only need to use one or two actions. To do this, just set all other settings to zero. If the corresponding control actions are not present, a PID controller will be referred to as a PI, PD, P, or I controller. Since derivative action is susceptible to measurement noise, PI controllers are widely used. On the other hand, if an integral term is missing, the control action may not be able to drive the system to its desired value.

The PID control scheme is named after its three correcting terms, whose sum constitutes the manipulated variable (MV). The proportional, integral, and derivative terms are summed to calculate the output of the PID controller. Defining $u(t)$ as the controller output, the final form of the PID algorithm is:

$$u(t) = MV(t) = K_p e(t) + K_i \int_0^t e(\tau) d\tau + K_d \frac{d}{dt} e(t) \quad (1)$$

Where

K_p : Proportional gain, a tuning parameter

K_i : Integral gain, a tuning parameter

K_d : Derivative gain, a tuning parameter

e : Error setpoint-process variable

t : Time or instantaneous time (the present)

τ : Variable of integration; takes on values from time 0 to the present t .



SHORTEST PATH DETECTION ACROSS MULTIHOP WIRELESS NETWORKS

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¹ELECTRONICS & COMM. ENGG, ²MASTERS IN BUSINESS ADMINISTRATION

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Abstract-

Mobile Ad-Hoc networks, or MANETs, are made up of a group of mobile nodes that interact with one another to perform peer-to-peer transmission and communication while also dynamically creating a temporary network in the absence of any pre-existing network infrastructure. For some settings and uses, it provides special advantages and adaptability. Since there is no prerequisite fixed infrastructure and base stations, they can be created and used anytime, anywhere. Propagation models focused on predicting the average received signal strength at a given distance from the transmitter, as well as the variability of the signal strength in close spatial proximity to a particular location. The accuracy of any particular propagation model in any given condition will depend on the suitability among the constraints required by the model and depend on terrain. A number of propagation models like Free Space and Two Ray ground have been exist. In this paper, we present comparative study on the behavior of various routing protocols with path loss propagation models, various performance metrics used for this comparison such as packet delivery fraction, average jitter, throughput and average end to end delay. The studies would be helpful in choosing the correct protocol for any active operating environment.

Keywords: Ad-hoc network, AODV, DSR, Network model, overhead

I. INTRODUCTION

Mobile Ad-hoc Networks (MANs) are groups of wireless mobile nodes that are built dynamically without the need for centralized administration or any pre-existing network infrastructure. Since wireless network interfaces have a restricted transmission range, it could take several hops for two nodes to transmit data over the network. MANETs have three main characteristics: high mobility, constrained bandwidth, and restricted power resources. In MANETs, routing can be done by a single path or several paths. Because traffic is only routed through one path when utilizing single-path routing protocols, it is less flexible than when using multi-path routing protocols. The problem of two entities communicating using multiple paths has been considered widely in various contexts for wired networks[1][2][3] It was shown that multi-path routing mechanism provides better throughput than single-path routing protocols .

Although research on multi-path routing protocols has been covered quite thoroughly in wired networks, similar

research for wireless networks is still in its infancy. Some multi-path routing protocols for MANETs have been proposed in However, the performance of these protocols are only assessed by simulations in certain limited scenario. Although some recent papers provide analytical models for multi-path routing, they are limited on a single aspect of multi-path routing such as route discovery frequency or error recovery. To the best of our knowledge, there has been no paper which provides an analytical model which allows comparing the performance of reactive shortest single-path routing and multi-path routing with load balance. In this paper, we propose models to analyze and compare reactive single-path and multi-path routing protocols in terms of overheads, traffic distribution and connection throughput. Thereafter, the terms "single-path routing" and "multi-path routing" are equivalent to "shortest single-path routing" and "multi-path routing with load balance" respectively. In addition, we focus our analysis only on reactive routing mechanism. The overhead analysis in this paper is only applicable for reactive routing mechanism. However, the results regarding the traffic distribution and connection throughput is applicable for both proactive and hybrid routing mechanisms. The outcome from analytical models is further validated by simulation. In this paper is organized as follows .Section I provides general information on reactive routing mechanism. Section II gives a detailed analysis of overhead for both single-path and multi-path routing techniques.

II. RELATED STUDY

Route Discovery

In this phase, the source node S broadcasts a route request packet (RRQ) to locate the destination D in the network. The first node receiving the RRQ that has a valid route for node D initiates a route reply packet (RRP) back to node S containing a list of nodes a long the path from node S to node D as shown in figure .



RELIABLE AND EFFICIENT COMMERCIAL SILICON SOLAR CELLS

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Abstract

Our objective is to develop fast process technologies and low-cost, industry-friendly Czochralski (Cz) silicon crystalline materials. In phosphorus diffusion silicon solar cells operating at high temperatures, we discovered that phosphorus precipitated as a dead layer as a result of exceeding the solubility limit. This layer causes recombination centers to develop, which in turn increases auger recombination. Because of the high recombination rate caused by these recombination sites, cell Voc and Jsc fall as saturation current density increases. We discovered that approximately 80–90% of P is active at low temperatures, but only 50–60% of P is active at high temperatures. The emitters produced by a single step thermal process have a range of $7-8 \times 10^{19} \text{ cm}^{-3}$, a junction depth of $0.71 \mu\text{m}$, saturation, and sheet resistance of about $60 \Omega/\square$. Our target in texturing optimization work have been met, that we decrease the mount of NaOH we used and IPA, give good wafers reflectivity about 11%. The phosphorus profiles were proceed experimentally, with only pre-deposition process by adding a drive-in after introducing thermal dry oxidation step after diffusion process for various diffusion temperature. The Voc and Jsc values calculated by PC1D simulating program, using a Gaussian model with values of the emitter surface concentration N_s and sheet resistance for the corresponding values of depth junction.

Keywords: Industrial Silicon solar cell, PC1D simulating program, Phosphorus profiles, Silicon texturization.

I. INTRODUCTION

In a typical tube furnace, phosphoryl chloride (POCl_3) diffusion creates the phosphorus emitter. The ensuing diffusion profiles reveal a strongly doped area close to the surface, where P precipitates may form due to concentrations that exceed silicon's limit for phosphorus' solid solubility. This area is called the "dead layer." These Phosphorous residue give inactive layer that produce centers of recombination, play important rule in efficiency electrical losses. They make increasing the emitter current density, J_{0e} and lowly lifetime of the emitter [1, 2]. In the emitter recombination we need to recognize the difference between the recombination in the bulk material, majority Auger recombination type, and the recombination happened in the emitter surface, that is characterized by J_{0e} , effected by the injection level and the impurity profile [3].

Silicon texturization of (100) oriented silicon substrate is an important step to reduce of optical losses of monocrystalline silicon solar cell. During texturization, pyramids are created on silicon surface either by chemical methods or by physical methods. Monocrystalline silicon wafers can be textured by etching along with faces of crystal planes which results in pyramids formation if the surface is appropriately aligned with respect to internal atom [4-6]

Czochralski (Cz) silicon solar cell materials Represent 40% in the world-wide solar cell production and are three times cheaper than Fz wafers, Cz silicon materials can be Treated at high temperatures and can yield high efficiencies well above 20% [7].

II. EXPERIMENTAL WORK

For P diffusion p-type monocrystalline Cz-Silicon ($\rho = 0.8 \Omega \cdot \text{cm}$; thickness= $150 \mu\text{m}$) with base doping $N_{\text{base}} = 1.92 \times 10^{16} \text{ cm}^{-3}$ and size $10 \text{ cm} \times 10 \text{ cm}$ has been taken for processing after chemical etching and cleaning. P pre-deposition is carried out at $800-875^\circ\text{C}$ by using POCl_3 as a source of phosphorus and

Utilizing BFOA for Energy-Efficient Traveling entity Tracking in Wireless Sensor Network

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Abstract

Wireless Sensor Networks offer the capability to bridge the physical and virtual worlds through the creation of interconnected sensor nodes. One of the primary design concerns in these networks is energy-efficient object tracking. Energy efficiency is crucial due to the reliance of the entire WSN on battery power, while object tracking is essential for monitoring varying target speeds, target precision, and recovering missing targets. The Biogeography-Based Optimization Algorithm (BFOA) is employed to establish energy-efficient clusters and select cluster heads, while the prediction-based clustering algorithm handles the task of object tracking.

Keywords: WSN, BFOA, Cluster Head, RSSI.

1. Introduction of WSN

In wireless sensor networks there are several wireless sensors which are capable of sensing a special phenomenon in the environment and send the data back to one or several base stations. The main feature of WSN that makes it unique is its flexibility in terms of the shape of the network and mobility of the sensors. Without any wires, WSN can be deployed in areas where regular sensor networks cannot operate. Also the self-shaping feature of WSN, along with the freedom of the wireless sensors movement makes it an ideal tool for the situations where the sensors are mobile. Having these features, WSN is used in medical applications, military purposes, disaster area monitoring etc [1, 2]. The flexibility of wireless sensor networks comes with a series of challenges. Since wireless sensors are not physically connected to any central source they are completely dependent on their battery to operate; also wireless sensors positions are not determined prior to the network deployment, thus sensors should be able to operate in a way that can automatically generate an optimum routing path and deliver the sensed information back to the base-station. Base-station integrates the received data and applies a process over it and sends the results to be viewed by a user or for further processing. Each wireless sensor node is not

physically connected to any source of power, thus its own battery is the only reliable power supply for it. Sensor nodes are also constrained on bandwidth. Considering these two limitations, routing and sensing algorithms that use innovative methods to preserve the power of the sensors are required [3]. Since the lifetime of the network is highly dependent on the lifetime of the Sensors Sensing Environment Base-Station sensors' batteries [4], preserving the energy in the sensors will increase the lifetime of the network.

2. Object Tracking

Object tracking is one of the challenging and non trivial applications for Wireless Sensor Network in which network of wireless sensors are involved in the task of tracking a moving object [5]. Object Tracking is widely used in many applications like military application, commercial applications, field of surveillance, intruder application and traffic applications. There are various metrics for analyzing object tracking such as cluster formation, tracking accuracy, cluster head life time, miss rate, total energy consumed, distance between the source and object, varying speed of the target, etc. The open issues in object tracking are detecting the moving object's change in direction, varying speed of the target, target precision, prediction accuracy, fault tolerance and missing target recovery. The object tracking algorithm should be designed in such a way that it result in good quality tracking with low energy consumption. The good quality tracking extends the network lifetime and achieves a high accuracy. In order to obtain an energy efficient tracking with low energy consumption, an assumption is made that all the sensor nodes have same energy level [6]. Because, even if a sensor node fails, other sensor node can take the responsibility and carry out the tracking process.

Optimizing Replication in P2P Networks: A Successful Methodology

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Abstract

A Peer-to-Peer (P2P) network serves as a highly utilized local area network facilitating interconnectivity among nodes. However, as communication intensifies across the network, there is an increased burden on certain centralized nodes or servers. In such scenarios, it becomes necessary to establish subsystems within the network to distribute the load. These subsystems, known as replication servers, may hold either a full or partial copy of the original centralized server. The primary challenge in such systems is determining the optimal number of replication servers required. The presented research aims to identify the necessary number of these subsystems across the network. This study involves a statistical analysis based on network capabilities, network distribution, and node requirements.

Keywords: P2P, Replication, Distribution, Optimization, Statistical Analysis.

1. Introduction

A Storage Area networking has generated tremendous interest worldwide among both Internet surfers and computer networking professionals. In such kind of network, heavy data is been stored in the peered networks. This kind of network gives effective distribution of large amount of data over the network. Such kind of technology is been improved effectively over the period of time. SAN is one of the major current and the future technology to perform the equalized distribution of data over the network.

In such kind of network each node is having its on capabilities as well the responsibilities so that a client server network works as the peer to peer network. This peered network architecture provides the dedicated services to the user. Some of these nodes work as the dedicated nodes that can perform one kind of work

distribution over the network. But as of other centralized system, this kind of network system also suffers the problem of overloading. In the overload conditions, a server suffers the problem of multiple queries that are required to handle in optimized time frame.

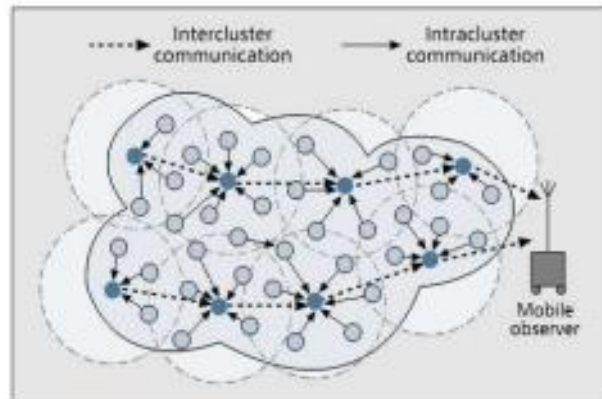


Figure 1: Storage Area Network

Here figure 1 is showing a typical SAN network. Here the light blue nodes are the requesting nodes and the dark blue node represents the centralized servers or the replication server.

The SAN overlay network consists of all the participating peers as network nodes. There are links between any two nodes that know each other: i.e. if a participating peer knows the location of another peer in the SAN network, then there is a directed edge from the former node to the latter in the overlay network. Based on how the nodes in the overlay network are linked to each other, we can classify the SAN networks as unstructured or structured.

Use of FACTS Controllers for Improvement of Voltage Stability Margin

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Abstract—This paper presents a methodology for selection of location of static VAR compensator based on static voltage stability analysis of a power system. The analysis presented here uses the L-index of load buses. This includes voltage stability information of a normal power flow in the range of 0 to 1 (no load to voltage collapse). An approach has been developed to select a suitable size and location of static VAR compensator as required in an IEEE-14 bus system. The STATCOM and SVC are used in the continuation power flow process for static voltage stability analysis to enhance stability margin.

Index Terms—L-index, loading margin, STATCOM, SVC.

I. INTRODUCTION

The increase in loading of existing power transmission system results in the problems of voltage stability and voltage collapse. This has become a major concern in power system planning and operation. In recent years environmental concerns and deregulation of power utilities have delayed the construction of new transmission facilities. Hence with the existing transmission system itself better utilization has to be obtained. Recently developed power electronic based controllers have been used to meet this requirement. These controllers make the transmission system more flexible in terms of controlling the active and reactive power transfer and as well as the voltage profile of a power system.

The power electronic devices are used as controllers. The FACTS controller stands for Flexible AC Transmission System. The potential benefits offered by these controllers are reduced cost of operation and increased reliability of a power system. There are five types of FACTS devices such as static VAR compensator (SVC), static synchronous compensator (STATCOM), and thyristor controlled series capacitor (TCSC), static synchronous series compensator (SSSC) and unified power flow controller (UPFC). Each of them has its own features and limitations.

From the utility point of view, they are useful if they can achieve desired voltage stability criterion with the help of the most beneficial FACTS devices. Many works in the literatures [1][2][3], consider only the AC equations for voltage stability studies. This may lead to non-practical solutions in the DC parts of the FACTS devices. In voltage stability assessment of the system with shunt compensation

devices like SVC and STATCOM has been compared with the IEEE 14-bus system. For this purpose appropriate representation of equations in the DC parts of SVC and STATCOM is incorporated in the continuation power flow (CPF) process in static voltage stability studies.

II. STATIC VOLTAGE STABILITY

Voltage instability is mainly occurs due to reactive power imbalance. The loadability of a bus in the power system depends on the reactive power support that the bus can receive from the system. When the system approaches the maximum loading point or to the point of voltage collapse both real and reactive power losses increases rapidly. Therefore the reactive power supports has to be local and must be adequate to satisfy the requirement.

There are two types of voltage stability based on the time frame simulation they are static voltage stability and dynamic voltage stability. Static voltage stability analysis involves the solution only based on algebraic equation and hence it is computationally less extensive than that of time required by dynamic stability analysis. Static voltage stability is ideal for bulk studies in which voltage stability limit for many pre-contingency and post-contingency cases must be evaluated. In static voltage stability, slowly developing changes in the power system eventually leads to a reduction of reactive power and voltage declining. This phenomenon can be seen from the plot of the power transferred versus the voltage at receiving end characteristics. The plots are popularly referred to as P-V curves or —Nose curves. As the power transfer increases the voltage at the receiving end decreases. This eventually leads to the critical (nose) point i.e. the point at which the system reactive power is low in power supply. Any further increase in active power transfer will always lead to rapid decrease in voltage magnitude. Before reaching the critical point, the large voltage drop takes place due to more reactive power losses. Now only way to save the system from voltage collapse is by reducing the reactive power load or add additional reactive power prior to reaching the point of voltage collapse.

In practice, placing adequate reactive power support at the —weakest bus enhances static-voltage stability margins. The weakest bus is defined as the bus which is near to experience a voltage collapse. Equivalently, the weakest bus is one that has a large ratio of differential change in voltage to differential change in load (dv/dp_{load}). Changes in voltage at each bus for a given change in system load has been evaluated from the L-index of load buses[3].

DURABILITY OF HIGH PERFORMANCE CONCRETE

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Abstract:

High Performance Concrete (HPC) has become an object of intensive research due to its growing use in the construction practice. In the last decade the use of Supplementary Cementing Materials (SCM) has become an integral part of high strength and high performance concrete mix design. The addition of SCM to concrete reduces the heat of hydration and extends the service life in structures by improving both long-term durability and strength. Some of the commonly used SCM are Flyash, Silica fume, Blast furnace slag and Metakaoline. This paper presents results of the durability characteristic properties of M_{60} and M_{90} grade of high performance concrete with and without supplementary cementing materials. The durability was evaluated using Acid attack test, Alkaline attack test and Sulphate attack test.

Keywords: High Performance Concrete (HPC), Durability, Acid attack test, Alkaline attack test, Sulphate Attack test.

INTRODUCTION

High Performance Concrete (HPC) is that which is designed to give optimized performance characteristics for the given set of materials, usage and exposure conditions, consistent with requirement of cost, service life and durability. The Ordinary Portland Cement is one of the main ingredients used for the production of concrete and has no alternative

in the construction industry. Unfortunately, production OPC involves emission of large amounts of Carbon dioxide (CO_2) gas into the atmosphere, a major contributor for Green House Effect and Global Warming. Hence, it is inevitable either to search for another material or partly replace it by SCM which should lead to global sustainable development and lowest possible environmental impact.

MULTIPLY ACCUMULATE UNIT (MAC) IMPLEMENTATION IN VHDL USING REVERSIBLE

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Abstract

Technological developments are evident in every field in the modern world. A growing number of feature-rich and advantageous technologies are emerging. One such new idea is reversible logic. Reversible circuits' low power consumption is one of its key features. The amount of components and, consequently, transistors crammed onto a chip rises as technology advances. Power usage rises as a result. Therefore, in the current situation, reversible logic's lower power consumption is of sufficient value. Low power VLSI circuits are a common application for reversible logic. The design of a reversible logic MAC unit is presented in this paper, and the Fredkin gate was used in the implementation.

Keywords: VHDL, MAC, Reversible Logic.

I. Introduction

One of the important problems faced in electronic circuit designing is the energy dissipation. So the need for low power circuits and devices are growing day by day. The concept of reversible logic can be considered as a solution for the increase in power consumption of the electronic circuits. It was in 1961 that R. Landauer had introduced the concept of reversible computational logic. According to Landauer whenever there occurs a loss of one bit of information then a small amount of heat will be dissipated and would be equal to $kT \ln 2$ where „k” is the Boltzman constant and T is the operational temperature [1]. Later, Bennett [2] proved that the energy $kT \ln 2$ could be saved when the reversible circuits are used. Reversible logic circuits are those circuits which are having a one to one correspondence between its inputs and outputs. Reversible logic gates are having the same number of inputs as well as outputs. For each input given to the reversible gates there would be a distinct output assignment. So inputs of the reversible

gates can be uniquely found from its respective outputs.

Multipliers are one of the important element that determines a system's performance because the multiplier is the slowest element in the system. Hence, optimizing the speed and area of the multiplier is a major design issue. So implementing multipliers in reversible logic has utmost importance. In this paper a multiplier using AND arrays and a MAC unit using this multiplier have been synthesized using reversible gates. Fredkin gate is used for implementing the proposed design. This paper is organized in the following way: Section II describes about reversible logic and section III describes about some basic reversible logic gates. In section IV, implementation of certain logic functions using reversible gate is done. Section V deals with the implementation of certain systems using reversible logic.

II. Reversible Logic

A circuit/gate is said to be reversible if the input vector can be uniquely recovered from the output vector and there is a one-to-one correspondence between its input and output assignments.

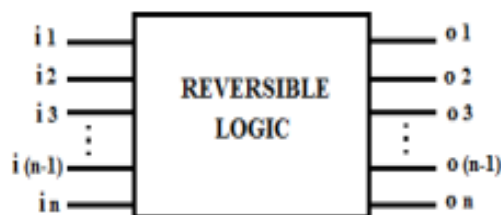


Figure 1: Reversible logic



Control of Temporal Information

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Abstract

This work proposes a temporal paradigm for retrieving meteorological data using tuple time-stamping. In order to highlight the retrieval of temporal databases, this work expands the capabilities of the Postgres database system. The time-varying data is queried using the tuple time-stamping technique. Since temporal data consists of a sequence of snapshot relations, it cannot be managed by conventional databases. We developed and put into practice a temporal model to get temporal data using the meteorological dataset for the year 2014 for a specific site in Delhi's National Capital Region. The examination of climate patterns may make use of the findings. Researchers have developed and used a variety of temporal models, but they haven't focused as much on solving real-world issues.. **Keywords:**

Indexing, Time-stamping, Temporal Relational Algebra, Valid Time.

1. Introduction

Time is an important attribute of the real world. Consequently, a lot of efforts have been put by the researchers to develop dedicated approaches in the field of temporal relational databases. Most of the research in this area [1, 5] is focused on the implementation of the time varying features in the database and less work has been done in applying these temporal concepts in the real world problems [7]. This study targeted to apply temporal concepts to the meteorological data for the efficient retrieval [9] of various weather parameters.

Temporal databases support different aspects of time except the user-defined time. Time-varying data is represented by appending timestamp to the values [2]. The various timestamps used may be time points, intervals or set of time intervals. The three different kind time-stamps in temporal databases are transaction time, valid time and bitemporal. The

Valid time is the time when the data is valid in the real world. The Transaction time is the time when the data is recorded in the database. Whereas, when the union of valid and transaction time is used in the temporal database, it is termed as called bitemporal database. The temporal databases use two different approaches to attach the timestamp to the data. The first one is the tuple time-stamping that uses 1NF relations and the other is attributing time-stamping where the domains of the attributes are non-atomic in nature.

This paper proposes a temporal model for the analysis of climate trends using the meteorological dataset of a particular location in the National Capital Region of Delhi for the year 2014. The implementation of the proposed model has been done using Java NetBeans for the development of the application and Postgres as the underlying database. The model assisted in the efficient retrieval of temporal climate data.

1.1. Literature Survey

There has been an extensive escalation of the research interest in the field of temporal databases that is visible in the recent years. As a result of which, numerous temporal data models [2, 6, 7, 10] and their query languages have been proposed and implemented. Few earlier works presented the survey of the temporal data models. The design of the temporal data models mainly focuses on the semantics, storage, query processing and finally the implementation.

The time dimension is the most significant aspect in the designing of temporal databases. The three different variants of time used in temporal databases are valid time, transaction time and bitemporal. Valid time has been the most frequently



Virtual cloud intrusion detection and countermeasure: current state of the art and challenges

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Abstract—Clouds are distributed Internet-based platforms that provide highly resilient and scalable environments to be used by enterprises in a multitude of ways. Cloud computing offers enterprises technology innovation that business leaders and IT infrastructure managers can choose to apply based on how and to what extent it helps them fulfil their business requirements. It is crucial that all technical consultants have a rigorous understanding of the ramifications of cloud computing as its influence is likely to spread the complete IT landscape. Security is one of the major concerns that is of practical interest to decision makers when they are making critical strategic operational decisions. Distributed Denial of Service (DDoS) attacks are becoming more frequent and effective over the past few years, since the widely publicised DDoS attacks on the financial services industry that came to light in September and October 2012 and resurfaced in the past two years. In this paper, we introduce advanced cloud security technologies and practices as a series of concepts and technology architectures, from an industry-centric point of view. This is followed by classification of intrusion detection and prevention mechanisms that can be part of an overall strategy to help understand identify and mitigate potential DDoS attacks on business networks. The paper establishes solid coverage of security issues related to DDoS and virtualisation with a focus on structure, clarity, and well-defined blocks for mainstream cloud computing security solutions and platforms. In doing so, we aim to provide industry technologists, who may not be necessarily cloud or security experts, with an effective tool to help them understand the security implications associated with cloud adoption in their transition towards more knowledge-based systems.

Keywords—Cloud Computing Security; Distributed Denial of Service; Intrusion Detection; Intrusion Prevention; Virtualisation

I. INTRODUCTION

Cloud computing is a growing facet of the technical infrastructure of modern information systems. It provides a way to deliver the demand of users for near consistent access to their data and software resources regardless of their physical position [1]. Many industries have already adopted cloud computing given the benefits, such as the elasticity, agility, adaptability and availability, that it brings to the Information Technology (IT) infrastructure [2]. The cloud model reduces industrial costs by simplifying the process of installing hardware and software updates and ensuring availability and adaptability of computing resources as required. These

properties allow resources to be deployed as necessary to manage peak capacity or to support prolonged industrial growth. Cloud computing allows a rapid response to these demands when compared to traditional IT models, where resources have to be managed and installed on-premise causing both high start-up and maintenance costs. In the cloud model, resources are rented, often autonomously, as required from the Cloud Service Provider (CSP). Equally, resources can be returned to the 'pool' when not being used leading to greater resource utilisation efficiency, lower cost and 'greener' computing [3]. This flexible infrastructure allows industries to focus on their own business processes, while the computing elements are managed by a CSP rather than by the company's own IT departments. Some companies choose to make use of internal private clouds allowing them to dynamically deploy their own computing resources as appropriate.

The cloud computing model relies on maintaining a certain level of trust between clients and providers to ensure that client's data is secure and that an agreed Quality of Service (QoS) is provided at all times. There is also trust from the providers to the clients to avoid malicious activity against the provider either through direct, e.g., insider attacks, or indirect means, e.g., security flaws in applications that are deployed on the cloud. Changes in the user's use of resources is monitored by the CSP. Unusual discrepancies in this use can affect trust in the user and therefore affect the services they receive [4].

One issue that has hampered the uptake of cloud computing by businesses is the issue of security. This covers the security concerns of all stakeholders from end users, to clients and to the CSPs themselves. The relationships between clients and CSPs are underlined by service agreements, which define the service that clients should receive. These agreements define the responsibilities of all parties with regards to accessibility, data integrity, confidentiality and security.

The power of the cloud is a tempting target for exploitation from attackers aiming to launch further attacks. In 2011, a hacker used Amazon's Elastic Computing Cloud Service (EC2) to attack Sony's online entertainment systems, compromising more than 100 million customer accounts. This was the largest data breach in U.S. history [5]. A similar attack was later used to prevent users from logging on to Sony services [6]. Another example of the power of the cloud being utilised for malicious activity is shown in the work by Thomas

AN ENHANCED METHOD FOR DOCUMENT RECOVERY EMPLOYING SUFFIX TREES

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Abstract— A vast array of papers can be accessed with just a few mouse clicks. Currently, the World Wide Web consists of pages. In order to find what they're looking for, users must make educated guesses about potential keywords that could direct search engines to pages with relevant content and then sift through hundreds or even thousands of the returned pages. In this work, we construct a generalized suffix tree for our documents and suggest a method for document retrieval based on word sequences, which are essentially phrases. With improved performance, our suggested method effectively looks for a specified phrase (with extra or missing words in between).
Keywords-Document retrieval; Frequent Word Sequences; Suffix tree; Traversal technique.

I. INTRODUCTION

With the growth of web, hundreds of millions of people engage in information retrieval process every day when they use web search engine or search their emails. IR is fast becoming the dominant form of information access, overtaking traditional database style searching. IR process begins when user enters a query like search strings in web search engines, phrases etc. to identify the related documents or URLs.

Now almost all the documents have electronic copies. With the development of WWW it is an efficient technique to retrieve the documents using the web search engines based on a query. But this should not be time consuming. That is the reason precision of the retrieval of related documents for a given query is vital for the search engine. Cluster based information retrieval techniques also exist [11].

The next section deals with the Information Retrieval and its related work on text documents. Section 3 describes Suffix Tree. Section 4 deals with building generalized suffix tree. Section 5 explains traversal technique Algorithm used for quick retrieval of documents. Section 6 shows the experiment

setting, results and analysis. Section 7 concludes and discusses future work.

I. RELATED WORK

Information Retrieval for a given query is retrieving relevant documents efficiently. An application needs to be developed that facilitates the user with an efficient retrieval of the information that is needed. Search engines are the keys to find specific information on the World Wide Web. Without sophisticated search engines, it would be virtually impossible to locate anything on the Web. A search engine is a program that searches documents for specified keywords and returns a list of the documents where the keywords are found based on certain algorithms. Document clustering has initially been investigated in Information Retrieval mainly as a means of improving the performance of search engines by pre-clustering the entire corpus [12].

The assumption (implicitly or explicitly) upon which most commercial information retrieval systems are based is that if a query and a document have a keyword in common, then the document is about the query to some extent and if there are more key words in common, then the document is about the query. In this respect, an IR System represents the documents and also query in separate vector space models as document - terms matrix, where each column indicates terms in documents and rows correspond to documents in IRS. This representation is also called —bag of words mechanism. An IR system matches the bag of keywords in the user's query with the bag of keywords representing the documents to identify related documents and this approach suffers from a number of problems.

- It does not handle lexical variation, i.e. different words are used to represent the same meaning or concept in queries and documents.
- It cannot deal with semantic variation, where a single word has multiple meaning.



CLOUD COMPUTING INTEGRATION WITH THE INTERNET OF THINGS

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INTERNET OF THINGS ARCHITECTURE

Abstract: *The Internet of Things (IoT) and cloud computing are two distinct methodologies. Compute power-constrained tiny sensors and other devices that create the data is getting increasingly challenging. To produce more valuable services, data must be managed in accordance with its requirements. Cloud computing must be connected with the Internet of Things in order to achieve this goal. This paper illustrates how the Internet of Things is enabled by cloud computing.*

Keywords: *Internet of Things; Cloud Computing; Cloud computing services; Generation of data; sensors;*

INTRODUCTION

Cloud computing is a type of computing that rely on shared computing resources instead of having local servers or individual devices to handle applications. It means Cloud computing is taking services from different cloud services & moving them outside an organization's database. Cloud computing applications, storage and other services are accessed via the Web. The services are delivered and used over the Internet and are paid for by the cloud customer on an as-needed or pay-per-use business model. The IOT devices generates voluminous amount of data, that's why it puts a huge load on Internet Infrastructure.

As a result, this forces companies to find solutions to minimize the pressure and solve their problem of transferring large amounts of data.[1], Internet of Things represents a concept for the ability of network devices to sense and collect data from the world around us, and then share that data across the Internet. This data can be processed and utilized for various interesting purposes.



IoT architecture is treated as a system which can be physical, virtual, or a hybrid of the two, consisting of a collection of numerous active physical things, sensors, actuators, cloud services, specific IoT protocols, communication layers, users, developers, and enterprise layer. Architectures act as an important component of IoT specific infrastructure while facilitating the systematic approach toward different components resulting solutions to related issues.[2] We can define IoT as "a dynamic global network infrastructure with self-configuring capabilities based on standard and interoperable communication protocols where physical and virtual 'Things' have identities, physical attributes, and virtual personalities and use intelligent interfaces, and are seamlessly integrated into the information network".

CLOUD COMPUTING SERVICES WITH DIFFERENT IOT

Cloud computing provides necessary tools and services to create IoT applications. Cloud helps in achieving efficiency, accuracy, speed in implementing IoT applications. Cloud helps IoT application development but IoT is not a cloud computing.

RELATED WORK: INTERNET OF THING INTEGRATES WITH CLOUD COMPUTING

Cloud computing provides required tools and services to create IoT applications. It helps in achieving efficiency, accuracy, and speed in implementing IoT applications. IoT & cloud computing works together to increase efficiency of day to day task & both have complementary relationship. As IoT generates huge data while cloud computing provide services for this data to travel. There are many cloud providers who take advantage of it & provide a pay as you use model.[3]. Many cloud service providers have identified the needs and started giving IOT related services to companies for creation of better IOT solutions. Big companies like Microsoft, Amazon,

Internet of Things Security: Problems, Difficulties, and Solutions

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Abstract:

Lately, the Internet of Things (IoT) has become a trendy topic for research. IoT has enormous promise, but it also has a number of drawbacks and challenges. Security is one of the main issues with IoT platforms, apps, and technology. In order to address this crucial element, this study assesses the advancements in IoT research. It concludes that a number of security risks and challenges must be taken into account and clearly lays them out. Effective and functional security for IoT is required to ensure data privacy, confidentiality, integrity, authentication, access control, and capacity to identify, as well as heterogeneity, scalability, and availability. In view of these facts, new IoT solutions are provided by the academic, industrial, and technological spheres.

Keywords: challenges, solutions, Internet of Things security threats

Introduction:

The burgeoning technology known as the Internet of Things (IoT) is seen as the Internet's future. By enabling the self-configuring capabilities of the things/devices based on common and compatible communication protocols to identify themselves and make use of intelligent interfaces across the dynamic global network architecture. The idea of the Internet of Things (IoT) can be seen as an expansion of the current human-application communication through a new dimension

[3]. Things and processes in the Internet of Things (IoT) may communicate with one other independent of time, place, or form because to developments in mobile communication, Radio Frequency Identification (RFID) technology, and Wireless Sensor Networks (WSNs).

As the use of IoT applications grows quickly, a number of security concerns have become more pressing. These challenges must be taken into consideration since more and more objects and gadgets are becoming a part of the Internet infrastructure. These problems will become more noticeable when nearly everything is connected to the Internet; ongoing worldwide exposure to the Internet will literally reveal more security flaws. Hackers will eventually take advantage of these security holes, and they may subsequently be abused in unregulated environments with billions of IoT devices. Furthermore, hackers and other cybercriminals will have more possible attack surfaces thanks to the Internet of Things.

Challenges, Issues, and Considerations Related to Security:

The Internet of Things has experienced a surge in popularity in recent years due to the exponential rise of internet-connected gadgets. But security continues to be one of the key problems with the Internet of Things, and various stakeholders have expressed security as their top concern, which could slow down the technology's adoption. As a result, it is regarded as one of the key issues that must be resolved in order to advance IoT in the real world. An essential component of an Internet of Things system is security, which is linked to particular security aspects that are

SEMANTIC WEB TECHNOLOGIES TOWARDS AN INTELLIGENTWEB

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Abstract

the users form the core basis. Web 2.0 has become Because it is built around keyword searches, the existing web does not completely comprehend the demands of its users. The semantic web, a vision of Sir Tim Berners Lee, is a smart web that enables machines to comprehend data on the online, improving human-web interaction. The semantic web is a rapidly developing field of study due to its vast potential; nonetheless, because of its technological underpinnings, achieving the semantic web's objectives is its biggest difficulty. In order to fully understand the various technologies included as research components related to this intelligent web, a comprehensive tour from previous reviews to current advancements must be provided in this paper. The following subjects are covered in this paper: (1) the history of the web and how a semantic web is necessary to facilitate efficient information search; (2) a review of the semantic web architecture; (3) an examination, review, and revisit of different web technologies; and (4) a discussion of open-ended research questions and possible future directions.

Keywords: *Semantic Web Technologies, Ontology, RDF, Research Concerns, SPARQL, Intelligent Web.*

Introduction Evolution of Web:

The World Wide Web (WWW), or the Web, is the global information space which combines the content on the web pages in an interactive manner. Tim Berners Lee invented web and presented it in the first International WWW Conference in 1989. It was termed as Web 1.0,

where content was created by the producers and presented to the users to read, search and share. Lee and his collaborators made efforts to lay the foundation for designing open standards for the Web including HTML (Hypertext Markup Language), URI (Uniform Resource Identifier), HTTP (Hypertext Transfer Protocol).

The server and client side scripting languages, blogging sites and the social media sites were created in late 1990s and surged in early 2000s. This entire phase of web evolution was termed Web 2.0 and is the web version that is currently in use, where content creation and sharing by quite advanced but yet not reached Web 3.0.

The next phase of web evolution, Web 3.0 or Semantic Web, was conceptualized by Sir Tim Berners Lee in 1999, and is still in its initial stages of development, and may become the next IT (Information Technology) revolution as extension of the web to a smarter web [1]. He expressed his vision of an efficient web when he published the roadmap for future web design in 1998, in his book, 'Weaving The Web' [5] and his speech at XML2000 Conference [6]. His Scientific American article 2001 [4] was a breakthrough in providing the emergence of the concept of semantic web and its architectures' significant components.

Need of an Intelligent Web:

The need for Semantic Web was felt owing to the shortcomings of the Web version 2.0, which is primarily keyword based. The data on the web is largely present in unstructured form. The search results for user queries display a lot of irrelevant content since the current web does not understand the meaning and context of this

Applications & Difficulties of the IoT

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Abstract

A new era in computing technology, known as the Internet of Things (IoT), is upon us. IOT connects items in the cloud by acting as a kind of "universal global neural network." Radio Frequency Identification (RFID) and sensor network technologies will emerge to meet this new challenge. The Internet of Things (IoT) is a network of intelligently connected devices and systems made up of smart machines interacting and communicating with other machines, surroundings, objects, and infrastructures. Because of this, a massive amount of data is produced, saved, and processed into meaningful actions that can "command and control" the things in our lives to make them safer and easier, as well as to lessen our environmental effect. Current information is necessary for all organizations, including businesses and civil agencies.

(*Keyword*— Information dissemination; Embedded System, Web server formatting, smart system)

I. INTRODUCTION

Internet of Things (IoT) term represents a general concept for the ability of network devices to sense and collect data from around the world, and then share that data across the Internet where it can be processed and utilized for various interesting purposes. The IoT is comprised of smart machines interacting and communicating with other machines, objects, environments and infrastructures. Now a day's every persons are connected with each other using lots of communication way. Where most popular communication way is internet so in another word we can say internet which connect peoples.

The essential idea of the Internet of Things (IoT) has

around for nearly two decades, and has attracted many researchers and industries because of its great estimated impact in improving our daily lives and society. When things like household appliances are connected to a network, they can work together in cooperation to provide the ideal services as a whole, not as a collection of independently working devices. This is useful for many of the real-world applications and services, and one would for example apply it to build a smart residence; windows can be closed automatically when the air conditioner is turned on, or can be opened for oxygen when the gas oven is turned on. The idea of IoT is especially valuable or persons with disabilities, as IoT technologies can support human activities at larger scale like building or society, as the devices can mutually cooperate to act as a total system.

Communication capability and remote manual control lead to the next step ... how do I automate things and, Based on my settings and with sophisticated cloud-based processing, make things happen without my intervention? That's the ultimate goal of some IoT applications. And, for those applications to connect with and leverage the Internet to achieve this goal, they must first become "smart" (incorporate an MCU/embedded processor with an associated unique ID) then connected and, finally, controlled. Those capabilities can then enable a new class of services that makes life easier for their users.

The term Internet of Things was first coined by Kevin Ashton in 1999 in the context of supply chain management. However, in the past decade, the definition has been more inclusive covering wide range of applications like healthcare, utilities, transport, etc. Although the definition of „Things" has changed as technology evolved, the main goal of making a computer sense information without the aid of human intervention remains the same. A radical evolution of the current Internet into a Network of interconnected objects that

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years								
Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
EXAMINING INDIAN BANK WEBSITES FOR CYBERCRIME PREVENTION MEASURES	UTTAM KUMAR JENA	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/234.pdf	YES
PATHWAYS WITH THERAPEUTIC SIGNIFICANCE IN PODOCYTES CAN BE IDENTIFIED THROUGH HIGH-THROUGHPUT TRANSCRIPTOMICS	Tarini Prasad Satapathy	MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/235.pdf	YES
PHLDA1 DOES NOT DIRECTLY INVOLVED IN THE APOPTOSIS OF SPERMATOCYTES INDUCED BY HEAT SHOCK	Prativa Barik	CHEMISTRY	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/236.pdf	YES
PP2A CONTRIBUTES TO YEAST MITOSIS AND CYTOKINESIS	Biswonath Biswal	CHEMISTRY	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/237.pdf	YES
PLANT DISEASE CLASSIFICATION AND ADVERSARIAL ATTACK BASED CLCONDENSENET V2 AND WT-MIFGSM	SAGRAM KESHARI SAHOO	ELECTRICAL ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/238.pdf	YES
IMPROVED SPEAKER RECOGNITION FOR DEGRADED HUMANVOICE USING MODIFIEDMFCC AND LPC WITH CN	RATIKANTA SAHOO	MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/239.pdf	YES
PERSONALIZED MUSIC RECOMMENDATION BASED ON INTEREST AND EMOTION: A COMPARISON OF MULTIPLE ALGORITHMS	PRAKASH CHANDRA DALAI	PHYSICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/240.pdf	YES

SCRUM: A SYSTEMATIC LITERATURE REVIEW	NIVA TRIPATHY	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/241.pdf	YES
EVENT FEATURE PRE-TRAINING MODEL BASED ON PUBLIC OPINION EVOLUTION	LISA PATTANAIAK	ELECTRONICS & COMM. ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/242.pdf	YES
INVESTIGATION OF YOU ONLY LOOK ONCE NETWORKS FOR VISION-BASED SMALL OBJECT DETECTION	JHARANA DAS ADHIKARI	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/243.pdf	YES
EXPERIMENTAL ANALYSIS OF WEBHDFS API THROUGHPUT	DIPTI BIBHAR	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/244.pdf	YES
HUMAN FALL DETECTION FOR SMART HOME CARING USING YOLO NETWORKS	BARSA PRIYADARSHINI SAHOO	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/245.pdf	YES
CLASSIFICATION OF HAND MOVEMENTS BASED ON EMG SIGNALS USING TOPOLOGICAL FEATURES	ANIBRATA PAUL	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/246.pdf	YES
A RADIAL BASIS NETWORK-BASED EARLY WARNING ALGORITHM FOR PHYSICAL INJURIES IN MARATHON ATHLETES	RUNU SAHU	MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/247.pdf	YES
PREDICTING CUSTOMER CHURN IN TELECOMMUNICATIONS USING DATA MINING TECHNOLOGY	LISA PATTANAIAK	ELECTRONICS & COMM. ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/248.pdf	YES

PREFERENCE OF GUANYLYLTRANSFERASE FROM YERSINIA PSEUDOTUBERCULOSIS FOR D-GLYCERO-A-D-MANNO-HEPTOSE-1-PHOSPHATE	Biswonath Biswal	CHEMISTRY	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/249.pdf	YES
PRESENCE OF THERMOPHILIC MICROBES IN VARIOUS FULL-SCALE BIOGAS FACILITIES.	Tariniprasad Satapathy	MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/250.pdf	YES
RESEARCH ON USING A NEURAL NETWORK MODEL TO PROVIDE AN EARLY WARNING SYSTEM FOR PROJECT VENTURE CAPITAL'S FINANCIAL RISK	PRANAB KISHORE BEHERA	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/251.pdf	YES
SIGMA AND SCTPMX EVALUATION FOR HIGH HANDOVER RATE VEHICLES	KISHORE CHANDRA PANIGRAHY	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/252.pdf	YES
SOFTWARE SECURITY CONDITIONS OBTAINING TOOL	KAMALAKANTA PADHI	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/253.pdf	YES
STANDARDS AND DIRECTIVES FOR GAMES DESIGNED TO HELP DYSLIXICS	SAMARESH MISHRA	PHYSICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/254.pdf	YES
TEACHING BEGINNING PROGRAMMING USING AN AGENT-BASED APPROACH AND PEDAGOGICAL PATTERNS TO HELP STUDENTS LEARN BY MAKING MISTAKES	VENKATA RAMANA KOTHAKOTA	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/255.pdf	YES

THE FUNCTION OF GENES ASSOCIATED WITH METASTASIS IN CISPLATIN CHEMORESISTANCE IN GASTRIC CANCER	Biswonath Biswal	CHEMISTRY	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/256.pdf	YES
THE READABILITY OF SOURCE CODE VS. AESTHETICS	DURGA PRASANNA MOHANTY	ELECTRICAL ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/257.pdf	YES
UPDATES ON THE TRANSCRIPTION FACTOR REST'S FUNCTION IN NEURONS: FROM PHYSIOLOGY TO PATHOLOGY	Himanshu Bhusan Panigrahy	ENV. SCIENCE	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/258.pdf	YES
WEB USER EXPERIENCE MODEL-BASED CRM BUSINESS INTELLIGENCE APPLICATION IMPROVEMENT	VENKATA RAMANA KOTHAKOTA	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/259.pdf	YES
XCS FOR NON-MARKOV CONTEXTS FEATURING AN INTERNAL ACTION TABLE	UTTAM KUMAR JENA	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/260.pdf	YES
A CASE STUDY OF THE 5G SITE SURVEY ON A NOVEL COMMUNICATION PROTOCOL FOR DRONE COOPERATIVE NETWORK	GURU PRASAD DASH	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%202022/126.pdf	YES
A CASE STUDY OF ZAMBIA USING A CLOUD-BASED POWER FAILURE SENSING AND MANAGEMENT MODEL FOR THE ELECTRICITY GRID IN DEVELOPING NATIONS	DEBASIS PANDA	PHYSICS	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%202022/127.pdf	YES

A CASE STUDY ON EXAMINING IMMERSION TRAINING FOR PRISONERS USING VIRTUAL REALITY	PADMA CHARAN TRIPATHY	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/128.pdf	YES
A COMPREHENSIVE REVIEW OF THE ROUTING PROTOCOL PERFORMANCE ANALYSIS FOR UNDERWATER WIRELESS SENSOR NETWORKS (UWSN)	KAUSHIK MISHRA	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/129.pdf	YES
A MICROSERVICES-BASED METHOD FOR SIMULATING CITY TRAFFIC	DWIPANITA MISHRA	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/130.pdf	YES
A STRUCTURE FOR SAFEGUARDING ADOLESCENTS AGAINST CYBERCRIMES AND CYBERBULLYING	MEENASKHI SWAIN	MATHEMATICS	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/131.pdf	YES
AI-DRIVEN SUGGESTION FRAMEWORK FOR EXAMINING SOCIAL BUSINESS EVALUATIONS	DEBASIS PANI	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/132.pdf	YES
AIMING TO ASSESS THE ROBUSTNESS OF ADVERSARIAL ATTACKS IN WIRELESS COMMUNICATION	NIRANJAN BIDIKA	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/133.pdf	YES
AN ALGORITHM FOR EMOTIONAL ROBOTICS TO PROMOTE INTERACTION IN ONLINE EDUCATION	BIDYUT PRAVA NAYAK	PHYSICS	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/134.pdf	YES

AN EFFECTIVE DEEP FAKE DETECTION TECHNIQUE: DEEP FAKE NET	JULEE MARGARETTE SUTHI	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/135.pdf	YES
AN EFFECTIVE PEDAGOGICAL FRAMEWORK	MALINI JYOTI NEGI	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/136.pdf	YES
AN ENHANCED FALSE ACCUSATION ALGORITHM-BASED CERTIFICATE BLOCKING SCHEME BASED ON CLUSTERS	MILAN KUMAR SAHA	ELECTR. & ELECTRONICS ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/137.pdf	YES
AN EXAMINATION OF APPROACHES TO ASSET-CENTRIC THREAT MODELING	JAYANTI MANJARI SAHOO	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/138.pdf	YES
AUGMENTED REALITY AND GAMIFICATION COMBINED IN A LEARNING TOOL: MICROORGANISMS	RITANJALI SETHY	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/139.pdf	YES
BLOCKCHAIN AND IOT IN THE CREATION OF SMART CITIES	DIPTI BIBHAR	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/140.pdf	YES
BLOCKCHAIN APPLICATION IN GOVERNANCE: A COMPREHENSIVE REVIEW OF THE LITERATURE	KAMAL LOCHAN SAMAL	ELECTRICAL ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/141.pdf	YES
CHEMICAL KINETICS LAWS-BASED METHODOLOGY FOR SIMULATING THE DRYING PROCESS	ITISHREE SWAIN	MATHEMATICS	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/142.pdf	YES
CLOUD-BASED INTELLIGENT SCHEDULING FOR BAG-OF-TASKS APPLICATIONS	KSHITISH KUMAR DASH	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%20%20July-December%20-%20%202022/143.pdf	YES

CONVOLUTIONAL NETWORKS ARE USED IN THE CLASSIFICATION ALGORITHM FOR ABNORMAL PULMONARY SOUNDS	SANJAY KUMAR BEHERA	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202022/144.pdf	YES
CREATING A SERIOUS GAME MODEL FOR FLOOD SAFETY EDUCATION	KUMAR BASUDEV PANI	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202022/145.pdf	YES
WIRELESS SENSOR NETWORK INTRUDER ATTACKS: A MODEST DECISION AND PREVENTIVE MEASURE	KANHU CHARAN PRADHAN	CHEMISTRY	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202022/175.pdf	YES
VALUE ADDED TAX (VAT) SYSTEM BASED ON BLOCK CHAIN TECHNOLOGY: SAUDI ARABIA AS A USE-CASE	JYOSHNA PANDA	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202022/174.pdf	YES
UTILIZING BLOOM FILTERS AND OUTSOURCING ATTRIBUTE-BASED SIGNATURES TO ENSURE SECURE DATA PROVENANCE IN INTERNET OF THINGS-BASED NETWORKS	LISA PATTANAİK	ELECTRONICS & COMM. ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202022/173.pdf	YES
UTILIZING AN EXPERT SYSTEM IN CONJUNCTION WITH A SMARTPHONE-BASED CERTAINTY FACTOR METHOD TO ASSESS HYPERTENSION RISK	PRANAB KISHORE BEHERA	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202022/172.pdf	YES

USING THE INTERNET OF THINGS TO DETECT CROWD PANIC	DEBASISH MOHAPATRA	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/171.pdf	YES
USE CASES DRIVEN BY VALUE TRIAGE FOR EMBEDDED SYSTEMS: A CELL PHONE CASE STUDY	JNANA RANJAN BEHERA	ELECTRONICS & COMM. ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/170.pdf	YES
THE IMPACT OF DATA PRE-PROCESSING METHODS ON INCREASING MACHINE LEARNING ACCURACY IN CORONARY HEART DISEASE PREDICTION	PRASANT KUMAR PANI	ELECTRONICS & COMM. ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/169.pdf	YES
THE COMPARATIVE ADVANTAGES OF CHRONIC KIDNEY DISEASE DATA MINING ALGORITHMS	MD ARAS ANSARI	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/168.pdf	YES
THE BALAGH APPLICATION SERVES AS AN EXAMPLE OF THE MOTIVATIONAL FACTORS INFLUENCING THE USE OF CITIZEN REPORTING APPLICATIONS IN SAUDI ARABIA	HIMANSHU BHUSAN PANIGRAHY	ENV. SCIENCE	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/167.pdf	YES
TECHNIQUES FOR MITIGATING EVIL TWIN ATTACKS IN 802.11 NETWORKS	ASHOK KUMAR MISHRA	ENGLISH	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/166.pdf	YES
SUTURE SURGERY: AN INTELLIGENT HAPTIC VIRTUAL SIMULATION	GAGAN KUMAR SAHOO	ELECTR. & ELECTRONICS ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/165.pdf	YES

SEEING CODE BAD ODORS VISUALLY	KUMARI SHRADHA	COMMUNICATION SYSTEMS	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/164.pdf	YES
RISK CONSIDERATIONS FOR SOFTWARE NEEDS IMPLEMENTING CHANGES	JHARANA DAS ADHIKARI		Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/163.pdf	YES
QUICK AND EFFECTIVE IN-MEMORY PROCESSING OF LARGE DATA	KISHORE CHANDRA PANIGRAHY	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/162.pdf	YES
PRIVORBAC'S DYNAMIC SECURITY POLICY MANAGEMENT	NRUSINGHANAND A PANDA	HUMANITIES	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/161.pdf	YES
OPTIMIZED INVERTED INDEXING FOR REDUCED STORAGE USAGE IN SIMILARITY SEARCH ON LINGO PROFILES	MANJOG PADHY	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/160.pdf	YES
OPINION RESEARCH ON SAUDI ARABIA'S REACTIONS TO THE COVID-19 VACCINE ON TWITTER	BISWA RANJAN PARIDA	ECONOMICS	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/159.pdf	YES
MAGITS: AN INTELLIGENT TRANSPORT SYSTEM INTEGRATION FRAMEWORK FOR MOBILE-BASED AGRO-GOODS E-COMMERCE IN DEVELOPING NATIONS	PRADYUMNA MALLICK	ELECTRICAL ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/158.pdf	YES
INFORMATION TECHNOLOGY'S EFFECT ON HR EFFECTIVENESS: A CASE STUDY OF AZERBAIJAN	DURGA PRASANNA MOHANTY	ELECTRICAL ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/157.pdf	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/157.pdf	YES

INFLUENCE ANALYSIS AND ASSESSMENT OF MORE ADVANCED MODULATION TECHNIQUES ON THE PHYSICAL LAYER OF FUTURE WIRELESS MOBILE NETWORKS	KAMALAKANTA PADHI	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%2022.%20July-December%20-%20%202022/156.pdf	YES
HYBRID TOOL COMPARISON FOR STATIC AND DYNAMIC OBJECT-ORIENTED MEASURES	KISHAN DASH	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%2022.%20July-December%20-%20%202022/155.pdf	YES
HUBS FOR ENERGY MATERIAL NETWORK DATA	NIRANJAN NAIK	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%2022.%20July-December%20-%20%202022/154.pdf	YES
FINGERPRINT SHAPE RECONSTRUCTION USING FRACTAL INTERPOLATION	MANAS RANJAN DAS	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%2022.%20July-December%20-%20%202022/153.pdf	YES
FEATURE-BASED SUPERVISED MACHINE LEARNING MODELS FOR SARCASM DETECTION IN TWEETS	SATYAJIT MOHANTY	ELECTRICAL ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%2022.%20July-December%20-%20%202022/152.pdf	YES
EXAMINATION OF EMOTIONAL BRAINWAVES	MANAS RANJAN SAHU	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%2022.%20July-December%20-%20%202022/151.pdf	YES
ESTIMATING SOFTWARE PROJECTS USING MACHINE LEARNING	PRAKRUSMITA PATTANAİK	ENGLISH	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%2022.%20July-December%20-%20%202022/150.pdf	YES

ESTIMATING CANTILEVER RETAINING WALL STABILITY USING THE SUPPORT VECTOR MACHINE'S OPTIMAL KERNEL FUNCTION	RAVI NARAYAN PANDA	PHYSICS	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/149.pdf	YES
DYNAMIC EXCESS RATE SENSING FOR DYNAMIC BANDWIDTH ALLOCATION IN LAN	KENGUA ASHOK KUMAR	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/148.pdf	YES
CWNN-NET: AN INNOVATIVE CONVOLUTION WAVELET NEURAL NETWORK FOR PALM PRINT-BASED GENDER CLASSIFICATION	MANAS KUMAR ROUT	ELECTR. & ELECTRONICS ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/147.pdf	YES
CREATING A SHREDDERED PLASTIC MACHINE TO GATHER SMALL PLASTIC DEBRIS	SASMITA JENA	ELECTRICAL ENGG.	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%202.%20July-December%20-%20%202022/146.pdf	YES
A Review on Control Technologies and Islanding Issues in Microgrids	Anup Kumar Nanda, Babita Panda, Chinmoy Kumar Panigrahi	Electrical Engineering	Renewable Energy for Sustainable Growth Assessment	2022	9.78112E+12	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119785460	https://doi.org/10.1002/9781119785460.ch17	YES
Co-pyrolysis of beeswax with different consumer plastics for synergetic production of sustainable fuel oil	Gayatri Sabat, Narayan Gouda, Pabitra Mohan Mahapatra, Rutuparna Mahakud, A. K. Panda	Chemistry	Sustainable Energy Technologies and Assessments	2022	2213-1388		https://doi.org/10.1016/j.seta.2022.102493 Get rights and content	YES
Low Voltage Ride Through Improvement Using Power System Stabilizer for DFIG based Wind Energy Conversion System	Pradyumna Mallick; Renu Sharma; Subash Ranjan Kabat	EE	IEEE Access	2022	978-1-6654-7839-7	https://ieeexplore.ieee.org/	https://doi.org/10.1109/ODICON54453.2022.10009943	YES
Study of the effects of partial shading on PV Array	Pradyumna Mallick , Priyansu Patnaik, Ajit Kumar , Bhagyayoti Marandi , Monalisa Priyadarshini	EE	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com/	http://www.journal-iiie-india.com/1_jan-dec_22/26_mar.pdf	YES

IOT Based Home Automation System	Pradyumna Mallick, Jawed Akhtar, Karendra Mallick, Priyanshu Panda, Ranjan Kumar Singh	EE	Journal of Nonlinear analysis and optimization	2022	1906-9685	https://www.jnao-nu.com/	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2001.%20January-June%20-%202022/124.pdf	YES
Fuzzy logic application on dry sliding wear behavior of matrix aluminium composite produced by power metallurgy method	Birajendu Prasad Samal, Rajesh Kumar Behera, Ayushman Behera, Bimal Sarangi, Sanjay Kumar Behera, Kamakanta Muduli, Raman Ranjan, Isham Panigrahi	Civil Engineering		2022	2152-2057	https://www.dl.begellhouse.com/journals/36ff4a142dec960944d0aa0a57970db5.33a4106c0adf262.html	https://www.dl.begellhouse.com/journals/36ff4a142dec960944d0aa0a57970db5.33a4106c0adf262.html	YES
Hybridization of meta-heuristic algorithm for load balancing in cloud computing environment.	U.K.Jena, P.K. Das, and M.R. Kabat	CSE	Journal of King Saud University-Computer and Information Sciences	2022	1319-1578	https://doi.org/10.1016/j.jksuci.2020.01.012	https://doi.org/10.1016/j.jksuci.2020.01.012	YES
Dynamic Load balancing in cloud network Through Sunflower Optimization Algorithm and Sine-Cosine algorithm	U.K.Jena, P.K. Das, M.R. Kabat, and S.K. Kuanar	CSE	In Next Generation of Internet of Things: Proceedings of ICNGIoT) Springer	2022	978-981-19-1412-6	https://doi.org/10.1007/978-981-19-1412-6_53	https://doi.org/10.1007/978-981-19-1412-6_53	YES
Low Voltage Ride Through Improvement Using Power System Stabilizer for DFIG based Wind Energy Conversion System	Pradyumna Mallick ; Renu Sharma ; Subash Ranjan Kabat	EE	IEEE	2022	978-1-6654-7839-7	https://doi.org/10.1109/ODICON54453.2022.10009943	https://doi.org/10.1109/ODICON54453.2022.10009943	YES
Characterization of bagasse ash and its sustainable use in concrete as a supplementary binder–A review	A Tripathy, PK Acharya	Civil Engineering	Construction and Building Materials	2022	0950-0618	https://www.sciencedirect.com/science/article/abs/pii/S095006182200085X	https://www.sciencedirect.com/science/article/abs/pii/S095006182200085X	YES
A systematic review of test case prioritization approaches	Umakanta Dash, Arup Abhinna Acharya	CSE	International Conference on Advanced Computing Applications: ICACA 2021 Springer	2022	978-981-16-5207-3	https://doi.org/10.1007/978-981-16-5207-3_55	https://doi.org/10.1007/978-981-16-5207-3_55	YES
CLOUD COMPUTING INTEGRATION WITH THE INTERNET OF THINGS	ALOK KUMAR MOHAPATRA	MECHANICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/48_jan.pdf	YES
DC Motor Without Brush Utilizing the Internet of Things for control	ASHOK KUMAR MISHRA	ENGLISH	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/58_jan.pdf	YES

Controlling Airflow within Data Centers	BISWONATH BISWAL	CHEMISTRY	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/55_jan.pdf	YES
An Examination of the Seismic Progressive Collapse in a Steel Moment Frame Structure through Analysis	DEBASIS PANI	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/37_jan.pdf	YES
An Overview of Artificial Intelligence PLACE IN HEALTH CARE	JULEE MARGARETTE SUTHI	COMP. SC. & ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/40_jan.pdf	YES
Design of a Wireless Sensor Network-Based Home Automation System to Reduce Electricity Consumption	MONALISA PANDA	PHYSICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/61_jan.pdf	YES
An overview of additive manufacturing's aspects and the many techniques used in 3D printing	PADMA CHARAN TRIPATHY	CIVIL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/39_jan.pdf	YES
Comparison of Methods for Network Intrusion Detection in Cloud Environments	RAMESH CHANDRA RATH	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/52_jan.pdf	YES
A Brief Comparison of Deep Neural Network-based Techniques for Brain Image Denoising	RITANJALI SETHY	MECHANICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/18_jan.pdf	YES
Comparing Regression Models in High-Risk Lima Districts to Predict Property Crime	SASMITA JENA	ELECTRICAL ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/50_jan.pdf	YES
A Fuzzy Deep Learning Method for Degenerative Disease Early Detection	SASMITA PANI	INF. TECHNOLOGY	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/25_jan.pdf	YES
A Digital Mammography Single-Stage Detector for Breast Cancer	SOMANATH MISHRA,SUNITA DALEI	ELECTRICAL ENGG.,C SE	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	A FRESH MODEL EMPLOYING AN AUCTION-BASED APPROACH IN GRID COMPUTING	YES
A Model for Smoke and Fire Detection Using YOLOv8 Improvement	SOURAV DEBASISH	MATHEMATICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/27_jan.pdf	YES

Deep Learning-based Computer Vision-based Effective Segmentation Technique for Left Ventricular Epicardium and Endocardium	ANIBRATA PAUL	CIVIL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/60_jan.pdf	YES
Analysis of Multispectral Images using Convolutional Neural Networks	ANSUMAN NAYAK	MECHANICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/43_jan.pdf	YES
Comparison of Four Face Recognition Algorithm Demosaicing Techniques	ANUP KUMAR NANDA	ELECTRICAL ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/51_jan.pdf	YES
An AI Approach for Automatic Evaluation of Fuzzy Semantics in English Literature	ARPITA SINGHA	PHYSICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/33_jan.pdf	YES
Creation and Improvement of a Video Analysis System in a Metaverse Setting	AUROBINDO PANDA	MECHANICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/56_jan.pdf	YES
Building a Sports Culture Recommendation Model Using Big Data Technology and Semantic Video Understanding	BANDANA ACHARYA	CIVIL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/45_jan.pdf	YES
A Case Study on Examining Immersion Training for Prisoners Using Virtual Reality	BIKASH SARANGI	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/19_jan.pdf	YES
An Algorithm for Detecting Dancing Motion Using Computer Vision	BISWARANJAN TRIPATHY	CIVIL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/34_jan.pdf	YES
Developing a State-of-the-Art Distributed Adaptive Control System for Multiple SMA Actuators	DEBASIS PANDA	PHYSICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/62_jan.pdf	YES
Classification of Recyclable Waste with SqueezeNet and XGBoost	DEBASISH MOHAPATRA	MECHANICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/46_jan.pdf	YES
An Internet of Things-based Smart Plug Energy Monitoring Device	DIPAK KUMAR SAHOO	MATHEMATICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/38_jan.pdf	YES

A Fresh Model Employing an Auction-Based Approach in Grid Computing	DWIPANITA MISHRA	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/24_jan.pdf	YES
A Novel Feature Engineering Structure for Deep Learning in the Identification of Financial Fraud	ITISHREE SWAIN	MATHEMATICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/28_jan.pdf	YES
Adapting Communication Path using Multistage Relay Networks to Preserve Mobile Robots' Connectivity in a Multi-Robot System	JIGNYASHA PATNAIK	ELECTRONICS & COMM. ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/31_jan.pdf	YES
A Combinatorial Similarity Measure for Adaptive Service Composition and Discovery Using Mobile Agents	KAMAL LOCHAN SAMAL	ELECTRICAL ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/20_jan.pdf	YES
CNN's Cough and Breathing Sound Detection for Covid-19	KAMALAKANTA PADHI	COMP. SC. & ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/49_jan.pdf	YES
Computed Tomography Images Noise Cancellation Using an Adaptive Multi-Stage Noise Removal Paradigm	KANHU CHARAN PRADHAN	CHEMISTRY	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/53_jan.pdf	YES
A Comprehensive Review of Literature on the Recommendation Model for Smart Tourism	KAUSHIK MISHRA	COMP. SC. & ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/21_jan.pdf	YES
Advanced Visual and Audio Speech Recognition	LISA PATTANAIAK	ELECTRONICS & COMM. ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/32_jan.pdf	YES
An Analysis of a Smart Grid Case	MALINI JYOTI NEGI	MECHANICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/35_jan.pdf	YES
An Overview of MANET Routing Protocols	MANAS RANJAN SAHU	MECHANICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/41_jan.pdf	YES
An Overview of VANET's Broadcast Routing Protocols	MANJOG PADHY	COMP. SC. & ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/42_jan.pdf	YES
Cloud Computing: A Review of the Literature	NRUSINGHANAND A PANDA	HUMANITIES	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/47_jan.pdf	YES
Control of Temporal Information	PARESH KUMAR MAJI	ELECTRICAL ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/54_jan.pdf	YES

Data Rate's Effect on VoIP Quality Compared to Direct Sequence 802.11b	PRADYUMNA MALLICK	ELECTRICAL ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/57_jan.pdf	YES
An Analysis of the Difficulties in the Digital India Era	PRAKASH CHANDRA DALAI	PHYSICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/36_jan.pdf	YES
Deep Learning for the Identification of Cancer Symptoms	PREMANANDA SAHU,SUNITA DALEI	COMP. SC. & ENGG.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/59_jan.pdf	YES
A method for examining different image processing approaches	RAJESH KUMAR SAHOO	PHYSICS	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/26_jan.pdf	YES
Artificial Neural Network-Based Fault Localization in Transmission Lines	SUSHREE SHEETAL BEURA	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/44_jan.pdf	YES
A DECISION SUPPORT SYSTEM FOR MULTI-OBJECTIVE PREDICTION TASKS BASED ON ONTOLOGY	KENGUA ASHOK KUMAR	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/22_jan.pdf	YES
Activation energy and chemical reaction in three-dimensional nanofluid flow over an exponentially stretching sheet	DURGA PRASANNA MOHANTY	ELECTRICAL ENGINEERING	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/30_jan.pdf	YES
A Review Paper on ANSYS & AGMA Standards for Helical Gear Design & Development	Ratiranjan Moharana	Mech. Engg.	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/29_jan.pdf	YES
Examining the Connections between Blood Group, Gender, and Fingerprint Pattern	ALEKH BALIARSINGH	MATHEMATICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/49_june.pdf	YES
Improvement of the Clustering Process	MONALISA PANDA	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/59_june.pdf	YES
Studying Denial-of-Service Attacks in Wireless Networks	BIDYUT PRAVA NAYAK	PHYSICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/215.pdf	YES
Internet of Things Security: Problems, Difficulties, and Solutions	BIJAYA KUMAR KHAMARI	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/60_june.pdf	YES
Semantic Web Technologies towards an Intelligent Web	BISWA RANJAN PARIDA	ECONOMICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/210.pdf	YES

The 21st-century imperative of human resource management: A Theoretical Study	DURJYODHAN SETHI	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/77_june.pdf	YES
Supply chain management system on block chain	Aurobindo Panda	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/75_june.pdf	YES
NATURE OF HUMAN RESOURCE MANAGEMENT	HIMANSHU BHUSAN PANIGRAHY	ENV. SCIENCE	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/69_june.pdf	YES
Human Resource Management as an Instrument of Organizational Success	KHARABELA SWAIN	MATHEMATICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/55_june.pdf	YES
Techniques and Applications for Data Mining	Manoj Kumar Biswal	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/217.pdf	YES
The design of the remote healthcare monitoring center makes advantage of web technology	NEHA PRADHAN	PHYSICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/78_june.pdf	YES
Finding Transmission Line Faults with Artificial Neural Networks	PRANABA NANDA DAS,SUNITA DALEI	MASTERS IN BUSINESS ADMINISTRATION .CSE	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/51_june.pdf	YES
Temperature and Relative Humidity Measurement Module	PRATAP CHANDRA MISHRA	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/76_june.pdf	YES
Solar Power: An Everlasting Energy Source	RAJESH KUMAR BEHERA	MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/213.pdf	YES
Message Encryption Hidden Inside the Picture	RAVI NARAYAN PANDA	PHYSICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/67_june.pdf	YES
Making Privacy-Aware Decisions: How Privacy Nudges Affect Privacy Awareness and the Financial Evaluation of Personal Data	RUNU SAHU	MATHEMATICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/65_june.pdf	YES
Presenting a Novel Method for Reducing Investment Risk in Financial Markets	SONALI PRIYADARSHINI	PHYSICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/73_june.pdf	YES

Enhancement of Underwater Images via Higher-Order Moment Model CLAHE and V Channel Replacement	SUBHENDU SEKHAR SAHU	ELECTRICAL ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/47_june.pdf	YES
Examining the Performance of RoBERT a and ALBERT in Supervised Multiclass Text Classification: Going Beyond BERT	SUSHANTA KUMAR SAHU	CHEMISTRY	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/50_june.pdf	YES
Introducing a Hybrid Approach to Address the Difficulties in Estimating the Uncertainty of Future Stock Price Recognition	UTTAM KUMAR PANIGRAHI	PHYSICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/61_june.pdf	YES
Improved Framework for Machine Learning-Based Big Data Modeling and Its Use in Industry 4.0	ACHINTYA SAHOO	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/56_june.pdf	YES
Prescriptive Analytics and Data-Driven Predictions of Rice Yield for Malaysia's Sustainable Agriculture	AMARESH TRIPATHY	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/72_june.pdf	YES
Reactance factors of human coaches to technology and how they affect end users' acceptance of e-health applications	ANSHUMAN BHUYAN	ELECTRICAL ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/206.pdf	YES
Method for Evaluating the Mental Health of Physical Education Students Using Heterogeneous and Multi-source Data	BHABANI SANKAR JENA	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/68_june.pdf	YES
Examining Depression in News Articles Using Unsupervised Learning and Latent Dirichlet Allocation Topic Modeling Prior to and Following the COVID-19 Pandemic	BIJAY KUMAR KINTALI	MASTERS IN BUSINESS ADMINISTRATION	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/48_june.pdf	YES

The Internet of Things's Energy-Efficient Task Allocation Algorithm for Whale Optimization	BINAPANI MOHAPATRA	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/220.pdf	YES
Improved Method for Computer-Aided MRI Brain Tumor Identification	BISWAJIT PRADHAN	ELECTRONICS & COMM. ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/57_june.pdf	YES
Enhanced Breast Tumor Classification via Machine Learning with Magnetic Resonance Imaging Histograms	GAGAN KUMAR SAHOO	ELECTR. & ELECTRONICS ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/45_june.pdf	YES
Neural Network Model for EEG Signal Artifact Marking	JAYANTI MANJARI SAHOO	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/70_june.pdf	YES
Heart Rate Variability Multifractal Analysis Using Wavelet Transform Modulus Maxima Method	JHARANA DAS ADHIKARI	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/54_june.pdf	YES
Gabor Descriptor for Spatial Feature Representation	JNANA RANJAN BEHERA	ELECTRONICS & COMM. ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/53_june.pdf	YES
Robotic Process Automation-Based Digital Transformation of Human Resource Operations in Small and Medium-Sized Businesses	JYOSHNA PANDA	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/207.pdf	YES
Predicting Final Grades of Students via Educational Data Mining on Standardized Indonesian Data Pokok Pendidikan Data Set	KISHAN DASH	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/71_june.pdf	YES
Enhancement of Sequential Logic Circuit Design Problems Using Various CMOS Design Methods	PABITRA EUNICE	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/46_june.pdf	YES
Effective ZRP Routing Scheme	PRANAB KISHORE BEHERA	MASTERS IN BUSINESS ADMINISTRATION	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/43_june.pdf	YES
Electromagnetic Field and Charged Particles in a Classical Setting	PRASANT KUMAR PANI	ELECTRONICS & COMM. ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/44_june.pdf	YES

Improved Rank-Based Comparative Search for Social Media	PRATIVA BARIK	CHEMISTRY	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/58_june.pdf	YES
LCD-based rolling display	RAJIB LOCHAN PARAMGURU	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/63_june.pdf	YES
LTE Power Optimizations	SOUMYA MISHRA	ELECTRONICS & COMM. ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/197.pdf	YES
Comparison of MANET Multicast Routing Protocols	RATIKANTA SAHOO	MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/193.pdf	YES
Water Logged Area Identification in Rohtak District with NDWI	RATIRANJAN MOHARANA	MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/223.pdf	YES
Identification and Avoidance of Network Address Spoofing	RITARANI KISHAN	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/195.pdf	YES
A Critical Examination of the Complexity of Object-Oriented Software	RUDRAPRASAD MALIA	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/189.pdf	YES
Overview of Cloud Computing and It's Facilitating Technologies	RUPA SWETA ANAND	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/199.pdf	YES
Photonic Interconnection Network Modeling, Design, and Analysis at the Physical Layer and System Level	SADIK IQBAL	MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/200.pdf	YES
Wi-fi Max and GSM Network Qos	SAMARESH MISHRA	PHYSICS	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/79_june.pdf	YES
Radioactive Waste: Classifications and Handling	SANTOSH KUMAR BARAL	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/205.pdf	YES
The Effects of Cell Phone and Mobile Base Station Electromagnetic Radiation on the Human Body	SANTOSH KUMAR NAIK	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/219.pdf	YES
Robust Multimodal Education for Audio-Video Speech Identification	SARAJU PRASAD KHADANGA	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/74_june.pdf	YES
Evaluation of Reactive Routing Protocols' Performance	SARUK MALLICK	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/194.pdf	YES

Secure Smart Grid	SASMITA SAHOO	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/209.pdf	YES
Superconductivity: Concepts and Uses	SATYA NARAYAN BEHERA	ECONOMICS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/216.pdf	YES
Topologies for Cloud Computing and Research Challenges	SHRADHANJALI MOHARANA	ENGLISH	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/221.pdf	YES
Magneto Resistance and the Classical Hall Effect	KAMAL LOCHAN SAMAL	ELECTRICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/198.pdf	YES
QoS within GSM and WiMax Networks	Santosh Kumar Naik	Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/203.pdf	YES
An overview of the physical layer of the Wireless Metropolitan Area Network (WMAN)	Kishore Chandra Panigrahy	Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/192.pdf	YES
MATLAB Simulink Performance Analysis of Long-Term Evolution	Santosh Kumar Naik	Comp. Sc. & Engg.	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/66_june.pdf	YES
Use simulation software to design a robotic arm for a lathe machine	Kamalakanta Padhi	Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/222.pdf	YES
Protecting your Wimax network	SWOTISMITA DAS	Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/202.pdf	YES
Pre-processing Data from Web Server Logs to Discover User Access Patterns	UTTAM KUMAR JENA	Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/201.pdf	YES
Quality of Service & Network Admission Control in Small Business Networks	Anand Goudo	MBA	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/204.pdf	YES
Secure AODV Implementation in the Face of a Jelly Fish Attack	JAYANTI MANJARI SAHOO	Mech. Engg.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/208.pdf	YES
Study on Cognitive Radio's Non-Cooperative Spectrum Sensing	SRINIBAS SWAIN	ELECTRICAL ENGINEERING	Industrial Engineering Journal	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/214.pdf	YES
Fuzzy Based Secure Routing Implementation in WSN	PRASANT KUMAR PANI	ELECTRONICS & COMMUNICATION ENGG	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/52_june.pdf	YES

Software Framework for Wireless Sensor Networks in Monitoring Structural Health	UTTAM KUMAR JENA	Comp. Sc. & Engg.	Industrial Engineering Journal	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/212.pdf	YES
An Overview of ML Models' Function in Software Defined Networks	Vanapalli Pavani	Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/191.pdf	YES
Internet of Things (IoT) Applications in the Logistics Sector	Nrusinghananda Panda	Humanities	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/196.pdf	YES
An assessment of Internet of Things-based home environmental monitoring systems	SASMITA SAHOO	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/190.pdf	YES
Smart Fridge Application powered by IoT	DWIPANITA MISHRA	MASTER IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/211.pdf	YES
LOGISTIC CENTERS: LITERATURE REVIEW AND PAPERS CLASSIFICATION	SUSHREE SHEETAL BEURA	MASTERS IN BUSINESS ADMINISTRATION	Dogo Rangsang Research Journal	2022	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_2_Online_22/64_june.pdf	YES
The creation of an intelligent automated learning system that uses machine learning techniques to improve knowledge	KUMARI SHRADHA	COMMUNICATION SYSTEMS	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2001,%20January-June%20-%202022/218.pdf	YES
Study of the Effects of Partial Shading on PV Array	Pradyumna Mallick	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/26_mar.pdf	YES
Design And Analysis of DC-DC Step Up Converter Connected to Photovoltaic Source	Kamal Lochan Samal	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.Com	http://www.journal-iiie-india.com/1_jan-dec_22/27_mar.pdf	YES
Design& Implementation of solar powered Aeroponics Tower with IOT based plant health monitoring technique	Srinibash Swain	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/28_mar.pdf	YES
DESIGN, ANALYSIS AND HARDWARE IMPLEMENTATION OF SOLAR POWERED AUTONOMOUS GRASS CLIPPER	Srikanta Kumar Dash	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/29_mar.pdf	YES

MODELLING & DESIGN OF SMART GRID MONITORING SYSTEM WITH FAULT DETECTION USING NODEMCU	Subash Chandra Mishra	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/30_mar.pdf	YES
A Review on Ultra Hybrid Future Vehicle	Srimibash Swain	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/32_mar.pdf	YES
Design, Development and Real Time Implementation of IOT Enabled Home Security System	Kamal Lochan Samal	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/31_mar.pdf	YES
Neural Recording for Smart Brain and Machine Interface Collaborations Based On Neuromorphic Events	Alibha Haiburu	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20-%202022/36.pdf	YES
The Eight-Fold path of Big Data and Big Data Management	Alibha Haiburu	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20-%202022/37.pdf	YES
UI/UX Development with User Centered Design Method Implementation	Uttam Kumar Jena	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20-%202022/38.pdf	YES
Frame Encoding Technique by Different Stuffing Approaches	Ananya Preeti Padma	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20-%202022/39.pdf	YES
Applications & Difficulties of the IoT	Uttam Kumar Jena	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20-%202022/40.pdf	YES
Artificial Intelligence: The Sea That IoT, SDN and Cloud Computing Sail On	Swatismita Das	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20-%202022/42.pdf	YES
Computer Graphics Education Enhancement Procedure Module	Swatismita Das	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20-%202022/43.pdf	YES

AI Application for Real-Time Detection Systems: Hardware Acceleration and Embedding Systems	Uttam Kumar Jena	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/44.pdf	YES
Investigating Home Automation Systems: A Thorough Overview	Uttam Kumar Jena	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/45.pdf	YES
A SUMMARY OF ANDROID PLATFORMS AND THE EVOLUTION OF SECURITY SYSTEMS FOR ANDROID APP DEVELOPMENT	Bibhu Prasad Mishra	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/46.pdf	YES
A Trip Through Innovation in the Development of Machine Learning	Uttam Kumar Jena	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/47.pdf	YES
Smart Houses to Networked Cities: Practical Uses of IoT	Guru Prasad Dash	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/48.pdf	YES
The Advantages, Difficulties, and Prospects of Artificial Intelligence: A Review	Guru Prasad Dash	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/49.pdf	YES
Intelligent Fruit Recognition and Quantification using Machine Vision Method	Rajeswari Chhualsingh	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/50.pdf	YES
Internet of Things Data Anomaly Detection: A Review of Current Trends and Research Challenges	Rajeswari Chhualsingh	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/51.pdf	YES
Routing Wireless Sensor Networks with Minimal Energy Consumption via Fuzzy Ant Colony Optimization	Rajeswari Chhualsingh	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/52.pdf	YES
Sensor Localization in Wireless Sensor Networks via Base Station	Sanjibani Gachhayat	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%20%202022/53.pdf	YES

A Highly Effective Diabetes Expert System Using Naïve Bayesian Classifier	Sanjibani Gachhayat	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/54.pdf	YES
Artificial Intelligence (AI) and Its Prospects for the Supply Chain Sector	Sanjibani Gachhayat	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/55.pdf	YES
An overview of additive manufacturing's aspects and the many techniques used in 3D printing	Smrutiliza Nayak	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/56.pdf	YES
The design of the remote healthcare monitoring centre makes advantage of web technology	Smrutiliza Nayak	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/57.pdf	YES
Design of a Wireless Sensor Network-Based Home Automation System to Reduce Electricity Consumption	Smrutiliza Nayak	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/58.pdf	YES
Utilizing Artificial Intelligence (AI) within supply chain industries and envisioning the future developments it promises	Subhada Suchismita	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/59.pdf	YES
An Examination of ML Models' Significance for Software Defined Networks	Subhada Suchismita	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/60.pdf	YES
Exergy and Energy Investigation of a Thermal Power PlantBoiler	Subhada Suchismita	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/61.pdf	YES
Finding Transmission Line Faults with Artificial Neural Networks	Sunita Dalei	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/62.pdf	YES
VoIP Quality Improvement with WiMAX Technology	Sunita Dalei	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201,%20January-June%20%20%202022/63.pdf	YES

Enhanced Word Segmentation via Memory Network-Based End-To-End Neural ES-K Means Approach	Suvendu Tripathy	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%202022/64.pdf	YES
Autism and Audiovisual Speech Integration and Lip Reading	Suvendu Tripathy	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%202022/65.pdf	YES
Advanced Visual and Audio Speech Recognition	Suvendu Tripathy	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%202022/66.pdf	YES
An Examination of Contemporary Mutation Testing Methodologies Utilizing Real-World Case Studies	Umakanta Dash	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%202022/67.pdf	YES
Modifications to Requirements Engineering Following the Software as a Service Model Migration	Umakanta Dash	Computer Science and Engineering,	Fuzzy Systems and Soft Computing	2022	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.07.%20Issue.%201.%20January-June%20%202022/68.pdf	YES
STUDY ON SUSPENSION BRIDGE	Saruk Mallick	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/6_jan.pdf	YES
Navigating the Road Ahead: A Literature Review on Smart Highway Design	Sanjay Kumar Behera	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/7_jan.pdf	YES
SMART VEHICLE PARKING SYSTEM	Dattatreya Tripathy	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/8_jan.pdf	YES
Planning Designing & Estimating of Residential Building	Amaresh Tripathy	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/5_jan.pdf	YES
A TWO-STEP PROCESS FOR PROTON ACCELERATION USING LASER-POWERED HELICAL COIL	Tarini Prasad Satapathy	Basic Science and Humanities	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/13_oct.pdf	YES
AN APPROACH TO LINEAR PROGRAMMING THAT MAXIMIZES WORKER SCHEDULING IN A TRANSPORTATION CORPORATION	RUNU SAHU	Basic Science and Humanities	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/17_oct.pdf	YES

AN ANALYSIS OF THE RESEARCH ON CORPORATE SUSTAINABILITY'S INTEGRATION WITH STRATEGIC MANAGEMENT	Bikash Sarangi	MBA,	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/18_oct.pdf	YES
EFFECTS OF GENERATOR CONTROL SETTINGS ON THE IDENTIFICATION OF WIND GENERATOR FAULTS	Durga Prasanna Mohanty	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/19_oct.pdf	YES
ESTIMATING THE STATE-OF-CHARGE OF LITHIUM-ION BATTERIES USING EXTENDED AND UNSCENTED KALMAN FILTERS	Durga Prasanna Mohanty	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/21_oct.pdf	YES
CREATION OF A LITHIUM ION BATTERY PACK THERMAL MODEL BASED ON THEORY	Mr. KAMAL LOCHAN SAMAL	Electrical and Electronics Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/23_oct.pdf	YES
STEADY STATE LINEAR KALMAN FILTER-BASED UPQC CONTROL FOR COMPENSATION OF POWER QUALITY ISSUES	Pradyumna Mallick	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/26_oct.pdf	YES
CRACK GROWTH PROPERTIES OF HIGH STRENGTH METALLIC MATERIALS ARE ESTIMATED BY A NOVEL METHOD	Debasish Mohapatra	Mechanical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/29_oct.pdf	YES

STUDY OF THE EFFECT OF PROCESS PARAMETERS ON MECHANICAL PROPERTIES AND MICROSTRUCTURE OF AL-CU AND SICP REINFORCED METAL MATRIX COMPOSITE	Jayanti Manjari Sahoo	Mechanical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/31_oct.pdf	YES
EXPERIMENTAL RESEARCH ON HYDROFORMED TUBULAR BELLOWS IN INCONEL 625 ALLOY AND PERFORMANCE EVALUATION	Ratikanta Sahoo	Mechanical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/37_oct.pdf	YES
A STUDY ON THE DURABILITY OF CONCRETE WITH PARTIAL BENTONITE REPLACEMENT OF CEMENT	Achintya Sahoo	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/38_oct.pdf	YES
A STUDY ON THE DURABILITY OF CONCRETE WITH PARTIAL BENTONITE REPLACEMENT OF CEMENT	Geetanjali Mahanta	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/38_oct.pdf	YES
GREEN BUILDINGS: A SOLUTION FOR THE CONSTRUCTION INDUSTRY TO SUSTAIN IN INDIAN MARKET	Geetanjali Mahanta	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/39_oct.pdf	YES
EXPERIMENTAL RESEARCH ON STRENGTH PROPERTIES OF CONCRETE (M60) PARTIALLY FINE AGGREGATE REPLACED WITH WASTE CRUSHED GLASS	Sanjay Kumar Behera	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/41_oct.pdf	YES

EXPERIMENTAL STUDY ON THE STRENGTH OF CONCRETE MADE FROM CONCRETE DEBRIS AND COARSE AGGREGAT	MD Aras Ansari	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/44_oct.pdf	YES
ENVIRONMENTAL SAFETY AND SUSTAINABLE DEVELOPMENT WITH GREEN TECHNOLOGY	Sanjay Kumar Behera	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/47_oct.pdf	YES
SELF-COMPACTING CONCRETE PROCESS AND APPLICATION RESEARCH	Sanjay Kumar Behera	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/48_oct.pdf	YES
ONE HUNDRED YEARS OF EMPLOYEE TURNOVER THEORY AND RESEARCH	Dwipanita Mishra	MBA	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/26_dec.pdf	YES
A RESEARCH PAPER ON THE PLANNING, PROCEDURE, AND DEVELOPMENT OF HUMAN RESOURCES	Laxmipriya Dash	MBA	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/27_dec.pdf	YES
RECOGNIZING AND USING MANAGEMENT RESEARCH TO ADDRESS GLOBAL ISSUES	Santosh Kumar Baral	MBA	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/30_dec.pdf	YES
OPERATING PRINCIPLE AND RELIABILITY OF LOAD MANAGEMENT SYSTEMS IN LOW-VOLTAGE NETWORKS	Kamal Lochan Samal	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/32_dec.pdf	YES
OPERATING PRINCIPLE AND RELIABILITY OF LOAD MANAGEMENT SYSTEMS IN LOW-VOLTAGE NETWORKS	Pradyumna Mallick	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/32_dec.pdf	YES

INTERNAL OFFSHORE WIND FARM DC-DC CONVERTER DYNAMIC ANALYSIS	Kamal Lochan Samal	Electrical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/36_dec.pdf	YES
LAMINATED COMPOSITE LEAF SPRINGS SUBJECTED TO CYCLIC LOADING ARE THE SUBJECT OF AN EXPERIMENTAL STUDY	Umasankar Das	Mechanical Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/39_dec.pdf	YES
RESEARCH ON HIGH-RISE BUILDING CIVIL ENGINEERING TECHNOLOGY AND CONSTRUCTION SAFETY	Saruk Mallick	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/47_dec.pdf	YES
RESEARCH ON HIGH-RISE BUILDING CIVIL ENGINEERING TECHNOLOGY AND CONSTRUCTION SAFETY	Geetanjali Mahanta	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/47_dec.pdf	YES
INSTRUCTIONAL TECHNIQUES FOR TRANSPORTATION ENGINEERING	Saruk Mallick	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/49_dec.pdf	YES
EFFECTS OF SUGAR ON PHYSICAL PROPERTIES OF ORDINARY PORTLAND CEMENT PASTE AND CONCRETE	MD Aras Ansari	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/50_dec.pdf	YES
TECHNIQUES FOR UNPAVED ROAD STABILIZATION	Sanjay Kumar Behera	Civil Engineering	Industrial Engineering Journal	2022	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_22/56_dec.pdf	YES
UTILIZING BIG DATA AND THE INTERNET OF THINGS TO CREATE A SMART CITY	Biswajit Pradhan	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013,%20Issue.%2002.%20July-December%20-%202022/186.pdf	YES

CLOUD-BASED AUTOMATED TOLL TAX COLLECTION SYSTEM	Biswajit Pradhan	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/187.pdf	YES
CLOUD-BASED AUTOMATED TOLL TAX COLLECTION SYSTEM	Jnana Ranjan Behera	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/187.pdf	YES
OPTIMIZING SECURITY CONCERNS IN THE CLOUD ECOSYSTEM ADOPTION	Biswajit Pradhan	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/189.pdf	YES
A MODEL FOR EVALUATING PERFORMANCE IN MOBILE APPLICATIONS	Sashi Bhusan Panda	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/190.pdf	YES
A MODEL FOR EVALUATING PERFORMANCE IN MOBILE APPLICATIONS	Durga Prasanna Mohanty	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/191.pdf	YES
WIRELESS SENSOR NETWORKS: EVENT RELIABILITY	Biswajit Pradhan	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/195.pdf	YES
INTELLIGENT STORAGE SYSTEM USING ZIGBEE AND RFID TECHNOLOGY	Biswajit Pradhan	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/196.pdf	YES
APPLICABLE DEVICES AND SENSORS FOR 5G SYSTEM IMPLEMENTATIONS	Prasant Kumar Pani	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/198.pdf	YES
APPLICABLE DEVICES AND SENSORS FOR 5G SYSTEM IMPLEMENTATIONS	Sashi Bhusan Panda	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/198.pdf	YES
TOOL FOR EVALUATING 5G SYSTEMS	Prasant Kumar Pani	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/199.pdf	YES
6G TECHNOLOGIES AND CHALLENGES	Prasant Kumar Pani	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/200.pdf	YES

ANTENNA REVIEW AND ANALYSIS FOR APPLICATIONS IN SIXTH GENERATION	Prasant Kumar Pani	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/201.pdf	YES
PATIENT DIGITAL EYE	Prasant Kumar Pani	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/202.pdf	YES
PATIENT DIGITAL EYE	Jnana Ranjan Behera	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/202.pdf	YES
A TEST PROCEDURE FOR SOC-BASED MICROPROCESSOR POWER MANAGEMENT	Prasant Kumar Pani	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/204.pdf	YES
A TEST PROCEDURE FOR SOC-BASED MICROPROCESSOR POWER MANAGEMENT	Biswajit Pradhan	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/204.pdf	YES
AN ANALYSIS OF THE IN-VEHICLE WIRELESS SENSOR NETWORK SYSTEM'S ARCHITECTURE	Prasant Kumar Pani	Electronic and Communication Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/205.pdf	YES
CLOUD COMPUTING: RESEARCH CHALLENGES AND CONSEQUENCES	Chinmay Parida	Computer Science and Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/209.pdf	YES
DATA EXTRACTION FROM WEB TABLES: THE DEVIL IS IN THE DETAILS	Samapika Parida	Computer Science and Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/218.pdf	YES
PROCESSING OF NATURAL LANGUAGE	Umakanta Dash	Computer Science and Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/227.pdf	YES
THE INDUSTRIAL IOT FORA FOG COMPUTING PLATFORM	Uttam Kumar Jena	Computer Science and Engineering,	Journal of Nonlinear Analysis and Optimization	2022	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2013.%20Issue.%2002.%20July-December%20-%202022/228.pdf	YES

Citrus Auraptene Increases Neurotrophic Factor Derived from Glial Cell Lines in C6 Cells	Sushanta Kumar Sahu	CHEMISTRY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/2_april.pdf	YES
cloud computing via mobile education	NIVA TRIPATHY	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/3_april.pdf	YES
Convolutional Neural Networks for Detection of Phishing	Biswonath Biswal	CHEMISTRY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/4_april.pdf	YES
Comparing Cloud Computing Workflow Scheduling Algorithms	SUSHREE SUBHARANGI BEHERA	MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/5_april.pdf	YES
Designing a Centrifugal Pumping Unit with a Digital Control System Electronic Control Systems	SASMITA JENA	ELECTRICAL ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/6_april.pdf	YES
Developing Xenobuntu Linux Distribution for Education and Prototyping of Real-Time Operating Systems	DR. PRATAP CHANDRA MISHRA	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/7_april.pdf	YES
Examining Indian Bank Websites for Cybercrime Prevention Measures	JTTAM KUMAR JEN	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/8_april.pdf	YES
Engineering Schools' Use of Data Mining	JULEE MARGARETTE SUTHI	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/9_april.pdf	YES
Estimating Null Values in Database Using CBR and Supervised Learning Classification	RUPTIMAYEE NAYA	MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/10_april.pdf	YES
Examining the Use of Mobile Ad-Hoc Networks for FTP Application Transfer	Guru Prasad Dash	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/11_april.pdf	YES
Facial Expression-Based Emotion Classification	SASMITA PANI	INF. TECHNOLOGY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/12_april.pdf	YES
Functional properties of CA1 hippocampal neurons in mouse brain slices are altered by the Macrophage Migration Inhibitory Factor	Biswonath Biswal	CHEMISTRY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/13_april.pdf	YES

Image Mining: Overview and Upcoming Difficulties	Pranaba Nanda Das	MBA	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/14_april.pdf	YES
In an animal model of Krabbe disease, β Galactosylceramidase Deficiency Leads to Bone Marrow Vascular Defects	Biswonath Biswal	CHEMISTRY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/15_april.pdf	YES
Individualized Curriculum for Learner-Centric Online Courses in M- and E-Learning	UMAKANTA DASH	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/16_april.pdf	YES
Information Management System founded on Personalisation and Adaptability Principles	Prabhu Prasad Mishra	MECHANICAL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/17_april.pdf	YES
Investigations into Simulink-Based UHF RFID Channel Coding Technology	Ramesh Chandra Rath	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/18_april.pdf	YES
Load Balancing for Enhanced Cloud Service Quality	Ritanjali Sethy	MECHANICAL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/19_april.pdf	YES
Modeling a Knowledge-Based System for Selecting Software Process Models	KISHORE CHANDRA PANIGRAHY	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/20_april.pdf	YES
Modeling System Autonomy in the Early Concept Definition Stage	TARINI PRASAD SATAPATHY	MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/21_april.pdf	YES
ORESARA15 Functions Independently from AINTEGUMENTA and in Synergy with ANGUSTIFOLIA 3 to Encourage Cell Proliferation during Leaf Growth	Biswonath Biswal	CHEMISTRY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/22_april.pdf	YES
A State-of-the-Art Technology Is The Mind-Reading System	VANAPALLI PAVAN	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/23_april.pdf	YES
Hardware Based on FSL for Parallel cDNA Microarray Image Segmentation Computation	SWOTISMITA DAS	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/24_april.pdf	YES
Categorization of Early Ventricular Contraction in Electrocardiograms	SUBRAT BHOL	ELECTRICAL ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/25_april.pdf	YES

Picture Edge Recognition Using the ACO-PSO Algorithm	RUPTIMAYEE NAYA	MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/26_april.pdf	YES
A WSN-Specific Clustering Algorithm Modified	SUSHREE SUBHARANGI BEHERA	MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/27_april.pdf	YES
Investigation of Grid-Connected System Islanding Detection	MESH PRASAD RAO	ELECTR. & ELECTRONICS ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/28_april.pdf	YES
Trends in Microgrid Control	Anup Kumar Nanda, Babita Panda, Chinmoy Kumar Panigrahi, Ariyadhara Pradhan, Naeem Hanoon	Electrical Engineering	Microgrids	2021	9781003121626	https://www.taylorfrancis.com	https://doi.org/10.1201/9781003121626	YES
Shape Preserving Hermite Subdivision Scheme Constructed from Quadratic Polynomial	Shubhahree Beberta, Mahendra Kumar Jena	Mathematics	International Journal of Applied and computational Mathematics	2021	2199-5796		https://doi.org/10.1007/s40819-021-01172-6	YES
Augmentation of Gas-Turbine Performance Using Inlet Air Cooling and Turbine Blade Cooling: A Thermodynamic Approach	Alok Mishra, Anshuka Srivastava, Alok Kumar Mohapatra	Mechanical Engineering	SAE Technical paper	2021	0148-7192	https://www.sae.org/publications/collections/content/dlibp	https://www.sae.org/publications/technical-papers/content/2021-01-0031/	YES
RFID Based Classroom Management System	Pradyumna Mallick , Ashok Sethi , Bijayketan Panda , Bikash Ranjan Sahu , Ranjit Rout	EE	Journal of Nonlinear analysis and optimization	2021	1906-9685	https://www.jnao-nu.com/	https://www.jnao-nu.com/Vol.%2012.%20Issue.%2001.%20January-June%20%202021/9.pdf	YES
Automated Attendance System using RFID	Pradyumna Mallick , Kalyani Nayak , Bhagaban Ghadei , Priyabrata Sahoo , Rakesh Kumar Sahoo	EE	Journal of Nonlinear analysis and optimization	2021	1906-9685	https://www.jnao-nu.com/	https://www.jnao-nu.com/Vol.%2012.%20Issue.%2001.%20January-June%20%202021/8.pdf	YES
Strengthening of weak masonry assemblages using wire reinforced cementitious matrix (WRCM) for shear and flexure loads	D Tripathy, V Singhal	Civil Engineering	Construction and Building Materials	2021	1879-0526	https://www.sciencedirect.com/science/article/abs/pii/S0950061820342264	https://doi.org/10.1016/j.conbuildmat.2020.122223	YES
Analysis of some mechanical properties of friction stir welded joints of AA6101 and AA6351 aluminum alloys under T6 condition	umasankar Das	Mechanical Engineering	Materials Today: Proceedings	2021	2214-7853	https://doi.org/10.1016/j.matpr.2020.12.685	https://doi.org/10.1016/j.matpr.2020.12.685	YES

Morphology of the Alumina Nanoparticles for the Arrangement of the KF Stacked Nano- γ -Al ₂ O ₃ as Catalyst for Conversion of Biomass to Fuel	Nabnit Panigrahi, Ayusman Nayak, Sruti Ranjan Mishra	Mechanical Engineering	Advances in Sustainability Science and Technology	2021	978-981-15-8700-9	https://doi.org/10.1007/978-981-15-8700-9_12	https://doi.org/10.1007/978-981-15-8700-9_12	YES
Improved Binary JAYA algorithm-based scheduling dynamic cloud requests for Cloud-based computing	U.K.Jena, P.K. Das, K. Mishra, and M.R. Kabat	CSE	Computing Communication and Networking Technologies, IEEE	2021	2185-2839	doi: 10.1109/ICCCNT5152.5.2021.9580109	doi: 10.1109/ICCCNT51525.2021.9580109	YES
Symmetric H-Bridge Multilevel Inverter Topology with Cascaded Structure	JHARANA DAS ADHIKARI	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/85.pdf	YES
Multiply Accumulate Unit (MAC) Implementation in VHDL using reversible	BISWA RANJAN PARIDA	ECONOMICS	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/195.pdf	YES
Control of Temporal Information	BISWONATH BISWAL	CHEMISTRY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/131_nov.pdf	YES
Validation of the Suggested Hardness Analysis Method to Enhance Fault-Tolerance and Reliability in FPGA Designs	DEBASIS PANI	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/109.pdf	YES
Virtual cloud intrusion detection and countermeasure: current state of the art and challenges	GURU PRASAD DASH	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/110.pdf	YES
Cardiotocographic Fetal Health Diagnosis Using Deep Learning Classification and Multiclass Morphologic Pattern Predictions	HIMANSHU BHUSAN PANIGRAHY	ENV. SCIENCE	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/126_nov.pdf	YES
Packet Processing Cache Replacement Policy: Flow-Length Aware	JULEE MARGARETTE SUTHI	COMP. SC. & ENGG.	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/197.pdf	YES

Segmentation and marker-less tracking of the gallbladder using Wavelet/PSO-Based Techniques for Monocular Calibration-free Laparoscopic Cholecystectomy	KHARABELA SWAIN	MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202021,July-December%20-%202021/79.pdf	YES
Children with Autism Classified Using Fuzzy Data Mining	MEENASKHI SWAIN	MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/127_nov.pdf	YES
A New Approach to Stylometric Authorship Identification via Ranking	MONALISA PANDA	PHYSICS	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/161.pdf	YES
An Organization's Instructional Design Model for Self-Paced ICT System E-Learning	NEHA PRADHANI	PHYSICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/111_nov.pdf	YES
A Highly Effective Plan for MANET Domain Creation (ESMDF)	PADMA CHARAN TRIPATHY	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/158.pdf	YES
An enhanced Method for Document Recovery Employing Suffix Trees	PRABHU PRASAD MISHRA	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/186.pdf	YES
A Study Comparing Pet and Coconut Fiber to Increase Stone Matrix Asphalt Stability	PRANABA NANDA DAS	MASTERS IN BUSINESS ADMINISTRATION	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/169.pdf	YES
Analytical Comparison of Industrial Wastes, such as Rubber Scrap, Foundry Sand, Quarry Dust, and Demolition Wastes, with Expansive Sub-Grade Stabilization	PRATAP CHANDRA MISHRA	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/115_nov.pdf	YES
Examining and Analyzing Patterns from Web Data	RAJESH KUMAR BEHERA	MECHANICAL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	https://journal-iiie-india.com	https://journal-iiie-india.com/1_jan-dec_21/142_nov.pdf	YES
Using Intelligent and Smart Devices for Home Automation	RAVI NARAYAN PANDA	PHYSICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202021,July-December%20-%202021/103.pdf	YES

A Practical Approach to Traffic Volume Forecasting in Public-Private Partnership Projects	RITANJALI SETHY	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/162.pdf	YES
IoT-Based Wireless Data Monitoring and Failure Identification in Thermal Power Plants	KAUSHIK MISHRA	COMP. SC. & ENGG.	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/187.pdf	YES
DC motor with no brush that is controlled via the Internet of Things	SACHI NANDAN MOHANTY	MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/133_nov.pdf	YES
Pso-Pid and Genetic Algorithm Comparison for Dc Motor Speed Control	SANJAY KUMAR BEHERA	CIVIL ENGINEERING	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/201.pdf	YES
Formal Standards for Reference Architecture and Kaos in Microgrid Utilization	SASMITA JENA	ELECTRICAL ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/145_nov.pdf	YES
Fuzzy based WECS with EV for Analysis and Control of Microgrid Frequency Droop	SASMITA PANI	INF. TECHNOLOGY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/147_nov.pdf	YES
Advanced Vehicle Parking Using PLCs	SATYAJIT MOHANTY	ELECTRICAL ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/182.pdf	YES
PI Control And Fuzzy Logic Combined In A Hybrid Approach. Specifically Designed For Interior Permanent Magnet Synchronous Motors (IPMSMs) Speed Controller	SOMANATH MISHRA	ELECTRICAL ENGG.	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/198.pdf	YES
An Artificial Neural Network-Based Hydroelectric Power Dam Management Control System	SONALI PRIYADARSHINI	PHYSICS	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/185.pdf	YES
An Analysis of SpO2 Signal Features Using a Neural Network System to Identify Obstructive Sleep Apnea	SUBHENDU SEKHAR SAHU	ELECTRICAL ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/184.pdf	YES

Utilizing Color and Shape Features for Eye Detection	SUSHANTA KUMAR SAHU	CHEMISTRY	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/106.pdf	YES
Hybrid Denoising Technique for Removing Mixed Noise from Medical Images	UMASANKAR DAS	MECHANICAL ENGINEERING	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2Online_21/181.pdf	YES
Using Correlation- and Transform-Based Techniques for 2D Satellite Image Registration	UTTAM KUMAR PANIGRAHI	PHYSICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/102.pdf	YES
Impact of a Video-Based Laboratory on the Constant Speed Motion Understanding of High School Students	ACHINTYA SAHOO	CIVIL ENGINEERING	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2Online_21/183.pdf	YES
Combinational Unl Models for Concurrent Object-Oriented System Test Case Generation	AMARESH TRIPATHY	CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/129_nov.pdf	YES
Linking the quality of content from the participatory web to the real world	ANAND GOUDO	MASTERS IN BUSINESS ADMINISTRATION	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2Online_21/189.pdf	YES
Building a Full Model of an Effective Local Area Network (LAN) Intrusion Detection System	ANIBRATA PAUL	CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/124_nov.pdf	YES
Increasing the Effectiveness of Cloud Computing	ANSHUMAN BHUYAN	ELECTRICAL ENGG.	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2Online_21/185.pdf	YES
AI-Powered Recommendation Framework for Examining Social Business Reviews	ANSUMAN NAYAK	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/183.pdf	YES
Idea for Two Improved NTRU	ANUP KUMAR NANDA	ELECTRICAL ENGG.	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2Online_21/182.pdf	YES
Cloud computing, data centers, and green technology: an integrated framework for energy efficiency and an efficient metric	ARPITA SINGHA	PHYSICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/128_nov.pdf	YES

XP Prioritization Methods Ranked according to the ANP	ASISH TRIPATHY	MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202022,%20July-December%20%202021/111.pdf	YES
Managing Resources for a High-Speed Downlink Packet Access Network with Mobility	AUROBINDO PANDA	MECHANICAL ENGINEERING	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/191.pdf	YES
Examining Important Elements that Disrupt IT-Business Alignment in Companies	BANDANA ACHARYA	CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/143_nov.pdf	YES
An Examination of Content-based Picture Retrieval	BARSA PRIYADARSHINI SAHOO	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/187.pdf	YES
Taking on the Upcoming IoT Data Management Challenges: A Suggested Structure	BHABANI SANKAR JENA	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202022,%20July-December%20%202021/86.pdf	YES
Arabic Root Extraction Algorithms Tested, Comparable, and Improved with a Corpus	BIJAY KUMAR KINTALI	MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/120_nov.pdf	YES
A Fault Injection Simulator for Embedded Processors Based on RTOS	BINAPANI MOHAPATRA	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/157.pdf	YES
A Model of Software Quality and Productivity for Small and Medium-Sized Businesses	BISWAJIT PRADHAN	ELECTRONICS & COMM. ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/160.pdf	YES
An Improved Credit Scoring Classification Comparison Summary	BISWARANJAN TRIPATHY	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/189.pdf	YES
Pyrolysis for the Production of Liquid Fuel: A Novel Method	DEBASIS PANDA	PHYSICS	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/202.pdf	YES
Modern Biofiber For Use in Lightweight And Sturdy Applications	DEBASISH MOHAPATRA	MECHANICAL ENGINEERING	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/194.pdf	YES
The frying oil used in small and medium-sized food businesses: safety and quality	DIPAK KUMAR SAHOO	MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202022,%20July-December%20%202021/87.pdf	YES

Using the XOR Metric for Peer-to-Peer and Client-Server Implementation in Cloud Computing	DIPTI BIBHAR	CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202022,%20July-December%20%202021/104.pdf	YES
Method for Detecting Credit Card Fraud	DURGA PRASANNA MOHANTY	ELECTRICAL ENGG.	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/192.pdf	YES
Analyzing Bitumen Emulsion for Gravel Road Applications in a Laboratory	GAGAN KUMAR SAHOO	ELECTR. & ELECTRONICS ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/116_nov.pdf	YES
Analyzing the Shear Strength Properties of Highwall Rock Slopes and Overburden Dump Mass in Opencast Coal Mines	JAYANTI MANJARI SAHOO	MECHANICAL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/118_nov.pdf	YES
Machine Learning-Based Phishing Website Detection	JHARANA DAS ADHIKARI	COMP. SC. & ENGG.	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/190.pdf	YES
Decision Trees for the Analysis of Multispectral Images	JIGNYASHA PATNAIK	ELECTRONICS & COMM. ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/134_nov.pdf	YES
Sentiment Analysis using KNN and SVM on Twitter Data	JNANA RANJAN BEHERA	ELECTRONICS & COMM. ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202022,%20July-December%20%202021/80.pdf	YES
Recognition of Handwritten Digits Using Output-Independent Multi-Layer Perceptrons	JYOSHNA PANDA	MASTERS IN BUSINESS ADMINISTRATION	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2_Online_21/204.pdf	YES
Enhancements to the Crowdsourced Software Testing Process	KAMAL LOCHAN SAMAL	ELECTRICAL ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/139_nov.pdf	YES
GPC Temperature Control of an Arduino Board Practice and Simulation Model Infant Incubator	KANHU CHARAN PRADHAN	CHEMISTRY	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/148_nov.pdf	YES
A Look at the Development of Secure Routing Research in Wireless Ad hoc Networks	KAUSHIK MISHRA	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/159.pdf	YES
Regarding Hybrid Neural Network-Based Arabic Character Recognition	KENGUA ASHOK KUMAR	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202022,%20July-December%20%202021/74.pdf	YES

Adaptive Traffic Control Protocol for Bluetooth Wireless Networks using Cross-Layer Approach	KISHAN DASH	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/180.pdf	YES
Based on the Quick-Skip and Tuned Boyer-Moore Algorithms, Fast Hybrid String Matching Algorithm	KISHORE CHANDRA PANIGRAHY	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/123_nov.pdf	YES
Analyzing directing strategies in Vehicular Ad-Hoc Networks for Improved Security	DR.ASITA KUMAR RATH,SAMARESH MISHRA	MECHANICAL ENGINEERING,PHYSICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/117_nov.pdf	YES
An new model for Human-Computer Interaction	DR.BIDYUT PRAVA NAYAK,SAMATA MISHRA	PHYSICS,CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/109_nov.pdf	YES
An new technique for Image Web Crawling introducing Captions	SATYA NARAYAN BEHERA,SANTOSH KUMAR NAIK	COMP. SC. & ENGG.,ECONOMICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/110_nov.pdf	YES
Simulating Photovoltaic System Partial Productivity Degradation Enabling Markov Chains	DR.BISWA RANJAN PARIDA,SARAJU PRASAD KHADANGA	ECONOMICS,COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202021,%20July-December%20-%202021/82.pdf	YES
Assessing the standard of Software Modules during Reengineering Using an irregular Pattern-Based Quality Model	DR.BISWONATH BISWAL,SARUK MALLICK	CHEMISTRY,CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/122_nov.pdf	YES
An Investigation of customer preferences using data mining	DR.DEBASIS PANI,SATYA NARAYAN BEHERA	MASTERS IN BUSINESS ADMINISTRATION ,ECONOMICS	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/192.pdf	YES
Analysis of RELATIVE Routing Protocols in Mobile Ad hoc Wireless Networks	DR.GURU PRASAD DASH,SASMITA SAHOO	COMP. SC. & ENGG.,MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/114_nov.pdf	YES
Study of an OFDM System Using Prototype-Based Channel Evaluation	DR.HIMANSHU BHUSAN PANIGRAHY,SHASHI BHUSHAN PANDA	ENV. SCIENCE,ELECTRONICS & COMM. ENGG	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202021,%20July-December%20-%202021/83.pdf	YES
A Solution for Safeguarding Multimedia Data Copyrights	DR.JULEE MARGARETTE SUTHI,SHRADHAN JALI MOHARANA	COMP. SC. & ENGG.,ENGLISH	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/168.pdf	YES

Investigating and Clarifying Different Techniques for Developing Secure Web Applications	DR.MEENASKHI SWAIN,SIBANI JENA	MATHEMATICS,CIVIL ENGINEERING	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/186.pdf	YES
Security Processing Using Cryptographic Algorithms for High-End Embedded Systems	DR.RITANJALI SETHY,SMITA SUBHADARS	MECHANICAL ENGINEERING,CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012.%20Issue.%2002.%20July-December%20-%202021/78.pdf	YES
Empirical Evaluation and Comparative Analysis of Shuffle Exchange Web and Its Derivatives	DR.PADMA CHARAN TRIPATHY,SUSHRE E SHEETAL BEURA	CIVIL ENGINEERING,MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/137_nov.pdf	YES
Utilizing data protection system process architecture for Data fiasco Recovery	Dr.Pranaba Nanda Das , Sagram Keshari Sahoo	MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com/Vol.%2012.%20Issue.%2002.%20July-December%20-%202021/108.pdf	https://www.jnao-nu.com/Vol.%2012.%20Issue.%2002.%20July-December%20-%202021/108.pdf	YES
Examining the Application of Artificial protection System for Augmenting Security in Mobile Ad-hoc Networks	DR.PRATAP CHANDRA MISHRA	COMP. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/140_nov.pdf	YES
Examining the Application of Artificial protection System for Augmenting Security in Mobile Ad-hoc Networks	DR.RAMESH CHANDRA RATH,SUBBRAT KUMAR NAYAK	MASTERS IN BUSINESS ADMINISTRATION ,CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/144_nov.pdf	YES
CAC Plans for Modulation In WCDMA	DR.RANJAN KISHORE MALLICK,SUSHRE E SHEETAL BEURA	MECHANICAL ENGINEERING,MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/125_nov.pdf	YES
Comparison of Current Vulnerabilities and Countermeasures for Uniform Non Uniform Cryptography	DR.RAVI NARAYAN PANDA,SUSHREE SUBHARANGI BEHERA	PHYSICS,MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/130_nov.pdf	YES
Section-Based Software Development Effort Evaluation: A Problematic Perspective	DR.RITANJALI SETHY,SAGRAM KESHARI SAHOO	MECHANICAL ENGINEERING,ELECTRICAL ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012.%20Issue.%2002.%20July-December%20-%202021/77.pdf	YES
A Study Of Digital Simulation Of Sequential Multi-Level Converter	DR.SACHI NANDAN MOHANTY,SWOTI SMITA DAS	MATHEMATICS,COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/170.pdf	YES

Methodology Based on Iterations of Data Comparisons Testing	DR.SANJAY KUMAR BEHERA,TARINI PRASAD SATAPATHY	CIVIL ENGINEERING, MATHEMATICS	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/193.pdf	YES
A Study Of Human-Computer Interaction From The Past And The Imperative For Reassessment	DR.SASMITA JENA,TRUPTIMAYEE NAYAK	ELECTRICAL ENGG., MATHEMATICS	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/171.pdf	YES
A Study of Photovoltaic Cell Considering Field Loss as A Factor	DR.SATYAJIT MOHANTY,UMAKANTA DASH	ELECTRICAL ENGG.,COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/172.pdf	YES
Improving Organizational Efficacy Via Customer Involvement	DR.SONALI PRIYADARSHINI, U MESH PRASAD RATH	PHYSICS, ELECTR. & ELECTRONICS ENGG.	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/184.pdf	YES
A Versatile Fuzzy System for massive Mobile Ad Hoc Networks.	DR.SOURAV DEBASISH,UTTAM KUMAR JENA	MATHEMATICS, COMP. SC. & ENGG.,COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/179.pdf	YES
NETWORK COMPUTING AND APPROACH TO ERROR TOLERANCE	DR.SUSHANTA KUMAR SAHU,VANAPALLI PAVANI	CHEMISTRY,COMP. SC. & ENGG.	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/196.pdf	YES
Developing Algorithm & Implementation Of Least Significant Bit (Lsb) Technique	ACHINTYA SAHOO,SAGRAM KESHARI SAHOO	CIVIL ENGINEERING, ELECTRICAL ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/136_nov.pdf	YES
The origins of e-governance in India trace back to efforts in the 20th century aimed at improving governance	AMARESH TRIPATHY,DR. ASITA KUMAR RATH	CIVIL ENGINEERING, MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/91.pdf	YES
The influence of viral marketing on enhancing brand equity, particularly through online platforms	ANAND GOUDO,DR.BIDYUT PRAVA NAYAK	MASTERS IN BUSINESS ADMINISTRATION, PHYSICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/90.pdf	YES
Is financial support to a company or a country facing a potential bankruptcy threat A Solution Financial Crisis?	ANIBRATA PAUL,DR.JULEE MARGARETTE SUTHI	CIVIL ENGINEERING, COMP. SC. & ENGG.	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2_Online_21/188.pdf	YES
A study of protection protocols in MANET: A bookish perspective	ANSHUMAN BHUYAN,DR.BISWA RANJAN PARIDA	ELECTRICAL ENGG.,ECONOMICS	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/173.pdf	YES

An Analysis of LL-MAC and Q-MAC Protocols for Wireless Sensor Networks	ANSUMAN NAYAK,DR.BISWONATH BISWAL	MECHANICAL ENGINEERING, CHEMISTRY	Juni Khyat	2021	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_2Online_21/203.pdf	YES
The Influence of Soft faults on Robust Configurable System Design Utilizing Real-Time Operating network	ANUP KUMAR NANDA,DR.DEBASIS PANI	ELECTRICAL ENGG.,MASTERS IN BUSINESS ADMINISTRATION	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202021July-December%20%202021/89.pdf	YES
A THOROUGH ANALYSIS OF INTEGRATED COMPUTATION IN WOMEN COMPUTER INTERACTION	ASISH TRIPATHY,DR.GURU PRASAD DASH	MECHANICAL ENGINEERING, COM. SC. & ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/178.pdf	YES
Creating a control system for regulating both the angular position and angular speed of a robotic arm	AUROBINDO PANDA,DR.HIMANSHU BHUSAN PANIGRAHY	MECHANICAL ENGINEERING, ENV. SCIENC	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/132_nov.pdf	YES
Detection of seizures automatically utilizing statistical features derived from Mean Absolute Deviation	BANDANA ACHARYADR.JULEE MARGARETTESUTHI	CIVIL ENGINEERING, COM. SC. & ENGG.	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/135_nov.pdf	YES
An Overview of Breast Cancer Detection Approaches: A Concise Analysis	BARSA PRIYADARSHINI SAHOO,DR.MEENASKHI SWAIN	CIVIL ENGINEERING, MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/113_nov.pdf	YES
An Overview of Breast Cancer Detection Approaches: A Concise Analysis	BHABANI SANKAR JENADR.,RUNUSAHU	CIVIL ENGINEERING, MATHEMATICS	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/112_nov.pdf	YES
Approaches for Enhancing Energy Efficiency in a Cloud Data Center	BIJAY KUMAR KINTALL,DR.PADMA CHARAN TRIPATHY	MASTERS IN BUSINESS ADMINISTRATION , CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/119_nov.pdf	YES
Future Outlook on Fibre blend Materials in the Aerospace Sector	BIKASH SARANGL,DR.PRABHU PRASAD MISHRA	MASTERS IN BUSINESS ADMINISTRATION ,MECHANICAL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/146_nov.pdf	YES
An Examination of Key Constitutional and Legal Rights Essential for Ensuring Women's Security in India	BINAPANI MOHAPATRA,DR.PRANABA NANDA DAS	CIVIL ENGINEERING,MASTERS IN BUSINESS ADMINISTRATION	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/188.pdf	YES

A Study on Data Analysis Focused on Consumer satisfaction Towards Various Beverages	BISWAJIT PRADHAN,DR.PRA TAP CHANDRA MISHRA	ELECTRONICS & COMM. ENGG.,COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/174.pdf	YES
The study Electrical Energy Consumption and forecasting its demand in future	BISWARANJAN TRIPATHY,DR.RA MESH CHANDRA RATH	CIVIL ENGINEERING,MA STERS IN BUSINESS ADMINISTRATION	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/163.pdf	YES
A Data Analytics Challenge Involving The Utilization Of Tree-Based Models	DEBASIS PANDA,DR.SASMITA JENA	PHYSICS,ELECTRI CAL ENGG.	Dogo Rangsang Research Journa	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/156.pdf	YES
A Review: Examining The Impact Of Nano-Additives On Engine Performance And Emission Stability In Diesel Fuel Blends	DIPTI BIBHAR,DR.RUNU SAHU	CIVIL ENGINEERING,MA THEMATIC	Dogo Rangsang Research Journa	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/164.pdf	YES
Shielding Data Through Mobile Ad-Hoc Networks Through IP Layer Security Mechanism	DURGA PRASANNA MOHANTY,DR.SACHIN NANDAN MOHANTY	ELECTRICAL ENGG.,MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/164.pdf	YES
The study of efficiency analysis of leach using algorithm	DWIPANITA MISHRA,DR.SANJAY KUMAR BEHERA	MASTERS IN BUSINESS ADMINISTRATION ,CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/97.pdf	YES
Evaluation Of Performance Characteristics Of Cement Structure	GAGAN KUMAR SAHOO,DR.RANJAN KISHORE MALLICK	ELECTR. & ELECTRONICS ENGG.,MECHANICAL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/141_nov.pdf	YES
The study of Modal Dispersion in Multimode Fiber	JAYANTI MANJARI SAHOO,DR.SONALI PRIYADARSHIN	MECHANICAL ENGINEERING,PHYSICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/98.pdf	YES
The study of Analysis of Network System Framework	JHARANA DAS ADHIKARI,DR.SOURAV DEBASISH	COMP. SC. & ENGG.,MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/96.pdf	YES
The Study Of Vulnerability Concerns In Wireless Sensor Grids	JNANA RANJAN BEHERA,DR.SUSHANTA KUMAR SAHU	ELECTRONICS & COMM. ENGG.,CHEMISTRY	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/101.pdf	YES
A Survey Of Nanotechnology In Treatment Of Brain Dead	JYOSHNA PANDA,DR.UMASANKAR DAS	MASTERS IN BUSINESS ADMINISTRATION ,MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/175.pdf	YES

A Survey On Pros And Cons InThe Mobile Agent FRAMEWORK	KAMAL LOCHAN SAMAL,Anuman Nayak	ELECTRICAL ENGG.,CIVIL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/176.pdf	YES
Assessing the effectiveness of Wireless Sensor Networks Utilizing the Dijkstra Algorithm	KAMALAKANTA PADHI,ACHINTYA SAHOO	COMP. SC. & ENGG.,CIVIL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	https://journal-iiie-india.com	https://journal-iiie-india.com/1_jan-dec_21/121_nov.pdf	YES
Protecting Communication System Utilizing Dna And Video Technologies	KANHU CHARAN PRADHAN,ANAND GOUDO	CHEMISTRY,MASTERS IN BUSINESS ADMINISTRATION	Juni Khyat	2021	2278-4632	http://junikhyatjournal.in	http://junikhyatjournal.in/no_2/Online_21/200.pdf	YES
The Study Of A Dual-Phase Model For Efficient Database Design	KAUSHIK MISHRA,ANIBRAT A PAUL	COMP. SC. & ENGG.,CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20-%202021/95.pdf	YES
The Importance of Brand Establishment in overseas Marketing	KENGUA ASHOK KUMAR,ANSHUMA N BHUYAN	MASTERS IN BUSINESS ADMINISTRATION ,ELECTRICAL ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20-%202021/88.pdf	YES
The Relationship Between Fund Flow Performance and Conventional Mutual Funds	KISHAN DASH,Anuman Nayak	MECHANICAL ENGINEERING,CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20-%202021/92.pdf	YES
An Investigation into the Economic Effects of Gold Loans and its impact on public	KSHITISH KUMAR DASH,BISWARANJAN TRIPATHY	MECHANICAL ENGINEERING,CIVIL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/191.pdf	YES
A Review On Grid Technology	KUMAR BASUDEV PANI,AUROBINDO PANDA	CIVIL ENGINEERING,MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_2/1/165.pdf	YES
Enhanced Cryptography Utilizing Hill Cipher And Rgb In Image Covert Communication	KUMARI SHRADHA,ANSUMAN NAYAK	COMMUNICATION SYSTEMS,MECHANICAL ENGINEERING	Industrial Engineering Journal	2021	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_21/138_nov.pdf	YES
The study of Comprehensive Marketing of Software Materials	LISA PATTANAIK,BARSAPRIYADARSHINI SAHOO	ELECTRONICS & COMM. ENGG.,CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20-%202021/93.pdf	YES
The Study Of Indian Economy And Currency	MALINI JYOTI NEGLI,BHABANI SANKAR JENA	MECHANICAL ENGINEERING,CIVIL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20-%202021/99.pdf	YES
Stylometric Methods for Grouping Multiple Writers	JAYANTI MANJARI SAHOO	MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20-%202021/84.pdf	YES

POLYPROPYLENE FIBER'S EFFECT ON SOIL BINDING STABILIZED	BISWARANJAN TRIPATHY	MECHANICAL ENGINEERING	Juni Khyat	2021	2278-4632	http://unikhyatjournal.in	http://unikhyatjournal.in/no_2_Online_21/199.pdf	YES
A REVIVAL APPROACH FOR COVETOUS ROUTING PROTOCOLS IN WEB COMMUNICATIONS	Dr.Satyajit Mohanty,Umakanta Dash	COMP. SC. & ENGG.,CIVIL ENGINEERING	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/167.pdf	YES
AN INVESTIGATION INTO DETECTING DATABASE STALEMATE	Debasis Panda ,Dr.Sasmita Jena	ELECTRICAL ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/190.pdf	YES
Representing Specifications and Algorithm for test case generation on Patterns in System Models	Dr.Prabhu Prasad Mishra ,Srinibas Swain	ELECTRICAL ENGG.	Journal of Nonlinear Analysis and Optimization	2021	:1906-9685	https://jnao-nu.com	https://jnao-nu.com/Vol.%2012,%20Issue.%202,%20July-December%20%202021/75.pdf	YES
Robotic systems data integration and normalization using Web services technologies	SRIKANTA KUMAR DASH	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202,%20July-December%20%202021/76.pdf	YES
The study Electrical Energy Consumption and forecasting its demand in future	Biswaranjan Tripathy ,Dr.Ramesh Chandra Rath	MBA	Journal of Nonlinear Analysis and Optimization	2021	:1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%202,%20July-December%20%202021/94.pdf	YES
Review on Image Enhancement Techniques	Dr Pratap Chandra Mishra ,Sushree Subharangi Behera	COMP. SC. & ENGG.,MATHEMATICS	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/38_sep.pdf	YES
Review On Disaster Management Through Satellite	Dr. Neha Pradhani ,Swotismita Das	COMP. SC. & ENGG,	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/39_sep.pdf	YES
Review on speech improvement using web	Dr. Uttam Kumar Panigrahi ,Jharana Das Adhikari	COMP. SC. & ENGG,PHYSICS	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/40_sep.pdf	YES
Review On Position Based Routing	Dr. Meenaskhi Swain ,Lisa Pattanaik	MATHEMATICS	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/41_sep.pdf	YES
Medical Tourism in India: Patients beyond Borders	Dr. Minaskhi Mohanty ,Laxmipriya Dash	MBA,	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/42_sep.pdf	YES
An overview of control systems application in cloudbased and enterprise Java environments	MANJOG PADHY	COMP. SC. & ENGG,	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/43_sep.pdf	YES

A Comparison of Conventional and Machine Learning Approaches for Predicting the US and Chinese Stock Markets	MANJOG PADHY	COMP. SC. & ENGG,	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/44_sep.pdf	YES
A Complete Deep Learning System for Personalised Recipe Recommendations Using Food Images	Pratap Chandra Mishra	COMP. SC. & ENGG,	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/45_sep.pdf	YES
A Coupling Relationship Analysis of China's Science and Technology Finance and Economic Corridor Development	LAXMIPRIYA DASH	MBA,	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/46_sep.pdf	YES
A Method for Using ICT to Teach National Languages and Cultures in Cameroon	BIJAYA KUMAR KHAMARI	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/47_sep.pdf	YES
A Method to Decrease the Time Complexity of Earliest Deadline First Scheduling Algorithm in Real-Time Systems	MANJOG PADHY	COMP. SC. & ENGG,	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/48_sep.pdf	YES
A Quantitative Compound Generic Framework for Assessing the Digital Divide	VANAPALLI PAVANI	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/49_sep.pdf	YES
Security Features of Self-Shrinking and Alternating Step Generators in Stream Ciphers	TARINI PRASAD SATAPATHY	BSH	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/50_sep.pdf	YES
An Adaptive Genetic Algorithm-Based Approach to Physical Training at Higher Vocational Colleges	NRUSINGHANAND A PANDA	HUMANITIES	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/51_sep.pdf	YES
An automated home system with security that uses microcontrollers	RATIRANJAN MOHARANA	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/52_sep.pdf	YES
An Automated System for Number Plate Recognition Employing OCR and Deep Learning Techniques	Padma Charan Tripathy	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/53_sep.pdf	YES

An Examination of Emergency Readiness	Tarini Prasad Satapathy	BSH	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/5_4_sep.pdf	YES
An Open Source P2P Secure VoIP Program	UMESH PRASAD RATH	ELECTR. & ELECTRONICS ENGG.	Dogo Rangsang Research Journal	2020	2347-7180	http-H5:M14s://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/5_5_sep.pdf	YES
Assessing Retail Locations in Jeddah City Using GIS	Nabnit Panigrahi	MATHEMATICS	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/5_6_sep.pdf	YES
Automating Data Mining for Legal Research	PABITRA EUNICE	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/5_7_sep.pdf	YES
Simulation of a Noise Reduction Method Based on Spectral Subtraction	TRUPTIMAYEE NAYAK	MATHEMATICS	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/5_8_sep.pdf	YES
Node Energy Implementation Based on Encryption Keying	UMAKANTA DASH	CSE	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/5_9_sep.pdf	YES
Examining the Shifts in Virtual Communities via Topic Model and Self-Organizing Map Analysis	SUSHREE SHEETAL BEURA	MBA	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/6_0_sep.pdf	YES
Orthogonal Filter Bank Design Using Meyer Wavelet	SWADHIN JENA	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/6_1_sep.pdf	YES
Intelligent Combat Robot Design for Combat Zones	SAMATA MISHRA	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/6_2_sep.pdf	YES
Computer ethics, information ethics, and cyber ethics combined to form e-Government ethics	SANTOSH KUMAR NAIK	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2020	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_Online_20/6_3_sep.pdf	YES
Energy, exergy and emission analysis on a DI single cylinder diesel engine using pyrolytic waste plastic oil diesel blend	Amar Kumar Das, Dulari Hansdah, Alok Kumar Mohapatra, Achyut Kumar Panda	Mechanical Engineering	Journal of the Energy Institute	2020	ISSN 1746-0220	https://www.sciencedirect.com/journal/journal-of-the-energy-institute	https://www.sciencedirect.com/science/article/abs/pii/S1743967120300246	YES
Augmentation of Energy, Exergy and Emission Performance of Gas Turbine Engines Used for Ship Propulsion	Alok Kumar Mohapatra, Nabnit Panigrahi, Amar Kumar Das	Mechanical Engineering	SAE Technical paper	2020	0148-7191	https://www.sae.org/publications/collections/content/dlibtp	https://www.sae.org/publications/technical-papers/content/2020-01-2028/	YES
Dry sliding wear behavior study on friction stir weld joints of dissimilar aluminum alloys	umasankar Das	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853	https://doi.org/10.1016/j.matpr.2020.02.380	https://doi.org/10.1016/j.matpr.2020.02.380	YES

Morphology of the Alumina Nanoparticles for the Arrangement of as the Catalyst KF Stacked for Conversion Nano-γ-Al of Biomass	Nabnit Panigrahi, Ayusman Nayak, Sruti Ranjan Mishra	Mechanical Engineering	Springer Nature	2020		https://books.google.co.in/books?hl=en&lr=&id=yWcJEAAQBAJ&oi=fnd&pg=PA125&dq=info:8WdGoiZhU9oJ:scholar.google.com&ots=cFck3yhhX-&sig=IPQBvaE10-txnUkMOpwvevBX7U&redir_esc=y#v=onepage&q&f=false	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=dEipLxMAAAJ&citation_for_view=dEipLxMAAAJ:zYLM7Y9cAGgC	YES
Experimental investigation and fuzzy logic approach for evaluation of magnesium recovery in the preparation of Al-Mg alloys using modified stir casting method	Rajesh Kumar Behera, Birajendu Prasad Samal, Sarat Chandra Panigrahi, Sanjay Ku Behera,	Civil Engineering	Matériaux & Techniques Volume 108, Number 4, 2020	2020	ISSN:108, 405 (2020)	https://www.researchgate.net/publication/350509000_Experimental_investigation_and_fuzzy_logic_approach_for_evaluation_of_magnesium_recovery_in_the_reparation_of_Al-Mg_alloys_using_modified_stir_casting_method	https://www.researchgate.net/publication/350509000_Experimental_investigation_and_fuzzy_logic_approach_for_evaluation_of_magnesium_recovery_in_the_reparation_of_Al-Mg_alloys_using_modified_stir_casting_method	YES
Utilization Of Fuzzy Logic Control For Ambient Temperature And Skin Temperature Regulation In Toddler Incubators	Kishore Chandra Panigrahy , Dipti Bibhar	COMP. SC. & ENGG.	Journal of Nonlinear Analysis and Optimization	2021	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol.%2012,%20Issue.%2002,%20July-December%20%202021/105.pdf	YES
ADAPTIVE TRAFFIC CONTROL PROTOCOL FOR BLUETOOTH WIRELESS NETWORKS USING CROSS-LAYER APPROACH	KISHAN DASH	Mechanical ENGG.	Dogo Rangsang Research Journal	2021	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_3_Book_21/180.pdf	YES
Utilizing BFOA for Energy-Efficient Traveling entity Tracking in Wireless Sensor Network	Shashi Bhushan Panda1 ,Jignyasha Patnaik2	ECE,ECE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/45.pdf	YES
A Comparative Examination of Current Path Protocols in MANETs Versus 3GPP	Srinibas Swain1 , Kumari Shradha2	ELECTRICAL ENGINEERING, ENGLISH	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/46.pdf	YES
A Synopsis Of Genetic Algorithm Usage In Np -Hard Optimization Technique	Subhransu Sekhar Tripathy1 , Prativa Barik2	MCA,CHEMISTRY	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/47.pdf	YES

A Composite Analysis Approach for Reliable Communication in WSN based on Geometric Mea	Subrat Bhol1 , Sasmita Sahoo2	ELECTRICAL,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/48.pdf	YES
A Mathematical Hybrid Approach for Image Processing	Subrat Bhol1 , Sasmita Sahoo2	MATHEMATICS,ENGLISH	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/49.pdf	YES
A Bayesian Classification Approach Enhanced by Mining for Intrusion Detection in P2P Networks	Umakanta Dash1 , Sushree Sheetal Beura2	CSE,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/50.pdf	YES
Utilizing Protege for Modern Ontology Mapping Approaches	Uttam Kumar Jena1 , Swapna Bijayini Mohanty2	CSE,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/51.pdf	YES
Neural network-based hybrid model for forecasting web page behavior	Anup Kumar Nanda1 , Swotismita Das2	ELECTRICAL ENGINEERING,CSE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/52.pdf	YES
Software Manageability Prediction using Fuzzy Modeling and control	Prasant Kumar Pani1 , Lisa Pattanaik	MBA,ELECTRONICS & COMM. ENGG.	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/53.pdf	YES
Enhancements in network traffic via Active Queue Management Utilizing Selective Early Discard (SED)	Rashmi Ranjan Tarai1 , Prakrusmita Pattanaik2	ECE,ENGLISH	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/54.pdf	YES
A Prioritization Approach Based on Resource Requirements for Effective Scheduling in Real-Time Operating Systems	Arpita Singha1 , Pujalin Rout2	PHYSICS,ECONOMICS	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/55.pdf	YES
Perspective on analyzing inventory management	Dwipanita Mishra1 , Truptimayee Nayak2	MBA,MATHEMATICS	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/56.pdf	YES
A Study On Computer Web Risks	Itishree Swain1 , Dr.Anand Goudo2	MATHEMATICS,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/57.pdf	YES
A SWOT Analysis of Foreign Direct Investment's Impact on the Indian commerce	Jayanti Manjari Sahoo1 , Dr.Aurobindo Panda2	MECHANICAL,MECHANICAL ENGG	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/58.pdf	YES
A comparative study on impulse buying and emotions	Jignyasha Patnaik1 , Dr.Dipti Bibhar2	ECE,CSE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/59.pdf	YES
Exploration of Cryptographic Encryption for Network Security	Jignyasha Patnaik1 , Dr.Dipti Bibhar2	ECE,Civil Engg	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/60.pdf	YES

A Knowledge-Driven Overseer for a Monitoring Robot	Kumari Shradha1 ,Dr.Jyoshna Panda2	ENGLISH,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/61.pdf	YES
An Overview of AI Techniques and Their Applications	Pratiba Barik1 , Dr.Kamalakanta Padhi2	CHEMISTRY,COM P SCIENCE& ENGG.	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/62.pdf	YES
A Review of the applications of Brexit on Financial Markets	Sasmita Sahoo1 , Dr.Kengua Ashok Kumar2	MBA,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/63.pdf	YES
A Study of Job Characteristics and Their Impact on institutional Citizenship Behavior in Private Bank Employees	Shradhanjali Moharana1 , Dr.Kishore Chandra Panigrahy2	ENGLISH,CSE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/64.pdf	YES
A Summary Environmental Pollution on Human Beings	Sushree Sheetal Beura1 , Dr.Malini Jyoti Negi2	MBA,MECH	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/65.pdf	YES
Examining the roles of Artificial Intelligence and applications within hybrid cloud environments	Sushree Sheetal Beura1 , Dr.Manas Ranjan Sahu2	ENGLISH,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/66.pdf	YES
Analyzing the influence of GST on sports sectors with	Sushree Subharangi Behera1 , Dr.Milan Kumar Saha2	MBA,MECHANICAL ENGINEERING	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/67.pdf	YES
Evaluation Of Harnesses For Domestic Animals	Lisa Pattanaik1 ,Dr.Niranjana Bidika2	ECE,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/68.pdf	YES
Conversion of Waste Plastics into Hydrocarbon-Based Fuels through Thermo Pyrolysis	Prakrusmita Pattanaik1 , Dr.Niranjana Naik2	ENGLISH,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/69.pdf	YES
Utilizing an cutting-edge Particle Swarm Optimization (PSO) Algorithm in wireless sensor systems	Truptimayee Nayak1 , Dr.Ratiranjana Moharana2	MATHEMATICS,MECH ENGG	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/70.pdf	YES
Governing Factors of Inflation in Exchange Rate of Indian Rupee	Dr.Anand Goudo1 , Dr.Santosh Kumar Naik2	MBA,Comp Sc & Engg	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/71.pdf	YES
Applying a Comprehensive Method to Improve Speaking Skills	Dr.Aurobindo Panda1 , Dr.araju Prasad Khadanga2	MECHANICAL ENGINEERING,CS E	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/72.pdf	YES
Improving Capacity and Efficiency of Women in Farming for Harvest and Post-Harvest Operations	Dr.Bijay Kumar Kintali1 , Dr.Sibani Jena2	MBA,CIVIL ENGG	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/73.pdf	YES

Power Distribution and Design of Hybrid Electric Vehicle (HEV) System	Dr.Dipti Bibhar1 , Dr.Vanapalli Pavani2	Civil Engg.Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/74.pdf	YES
Real-World Uses of Data Mining in Ecological Settings	Dr.Jyoshna Panda1 , Dr. Venkata Ramana Kothakota2	Civil Engg.Comp. Sc. & Engg.	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/75.pdf	YES
Progress and Obstacles in Supply Chain Management	Dr.Kamalakanta Padhi1 , Dr.Gagan Kumar Sahoo2	Comp. Sc. & Engg.,Electr. & Electronics Engg	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/76.pdf	YES
A Strategy of Utilizing Grid Topology and Swarm Intelligence	Dr.Kengua Ashok Kumar1 , Dr.Umesh Prasad Rath2	MBA,ECE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/77.pdf	YES
Urban Development with Environmental Benefits by Rain Water Harvesting	Dr.Kishore Chandra Panigrahy1, Dr.Swadhin Jena2	MBA,Mech Engg	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/78.pdf	YES
Thermal Energy transfer of non-Newtonian fluid on a Stretching Sheet with a Uniform Heat Source	Dr.Kishore Chandra Panigrahy1, Dr.Swadhin Jena2	MBA,Mech Engg	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/79.pdf	YES
Advanced methods to Improve Speaking Abilities	Manas Kumar Rout1 , Dr.Sagarika Das2	ECE,ECE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/80.pdf	YES
The Significance of Competent Intercultural Business Communication	Swotismita Das1 , Dr.Rajib Lochan Paramguru2	CSE,CSE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/81.pdf	YES
Detecting Irregularities in Wireless Sensor Networks (WSN) using a technique combining ranking and clustering	Swotismita Das1 , Dr.Manas Ranjan Sahu2	CSE,MECHANICAL, ENGINEERING	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/82.pdf	YES
The integration of Internet of Things (IoT) and Big Data Analytics in managing the supply chain of Blood storage center	Dr.Niranjan Bidika1 , Dr.Rajib Lochan Paramguru2	MBA,CSE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/83.pdf	YES
Wireless Network Security and Cloud Computing	Dr.Niranjan Naik1 , Sushree Sheetal Beura2	MBA,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/84.pdf	YES
A Large-Scale Mobile Ad Hoc Networks' Adaptive Fuzzy Cluster Formation	Dr.Nrusinghananda Panda1 , Swapna Bijayini Mohanty2	MBA,MBA	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/85.pdf	YES

Analyzing and Forecasting Temperature through Multilayer Perceptron Neural Network	Dr.Ratiranjn Moharana1 , Swotismita Das2	MECH. ENGG,CSE	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/86.pdf	YES
Retrieving compatible services through enhanced similarity measures	Dr.Santosh Kumar Naik1 , Dr.Milan Kumar Saha2	CSE,ELECTRICAL & ELECTRONICS ENGINEERING	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/87.pdf	YES
Creating Metrics for Component Observability Based on Software Modules	Dr.Gagan Kumar Sahoo1 , Dr.Sibani Jena2	Electr. & Electronics Engg.CIVIL ENGG.	Journal of Nonlinear Analysis and Optimization	2020	1906-9685	https://www.jnao-nu.com	https://www.jnao-nu.com/Vol_11_Issue_01_January-June_2020/88.pdf	YES
A Comprehensive Examination of Leading -Edge Traffic Management Approaches	Dr.Julee Margarette Suthi1 , Durga Prasanna Mohanty2	Comp. Sc. & Engg.,Mechanical Engineering	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/68.pdf	YES
Optimizing Replication in P2P Networks: A Successful Methodology	Satya Narayan Behera1 ,Jharana Das Adhikari2	ECONOMICS,CSE	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/69.pdf	YES
Utilizing an Agent-Based Method to Dynamically Prevent Selfish Node Behaviour in Mobile Networks	Dr. Santosh Kumar Naik1 , Anshuman Bhuyan2	CSE,ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/70.pdf	YES
A Fresh Model Employing an Auction-Based Approach in Grid Computing	Dr.Araju Prasad Khadanga1 , Asish Tripathy2	CSE, MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/71.pdf	YES
A Keyword Filtration Approach Based on Clusters for Summarizing Web Documents	Dr.Rajib Lochan Paramguru1 , Kishan Dash2	CSE,MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/72.pdf	YES
Retrieving images by analyzing their content through clustering techniques	Dr.Gagan Kumar Sahoo1 , Debasish Panda2	Electr. & Electronics Engg.PHYSICS	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/73.pdf	YES
To analyze and elucidate various DDOS attacks in MANETs	Dr.Umesh Prasad Rath1 , Debasish Mohapatra2	ECE,MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/74.pdf	YES
Analyzing the Performance of FMCW Subsurface Penetrating Radar	Dr.Biswonath Biswal1 , Durga Prasanna Mohanty,2	CHEMISTRY,MECHANICAL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%202020/75.pdf	YES

A Strategy for Enhancing QOS Routing Protocols in MANETs through Genetic Algorithm Optimization	Dr.Padma Charan Tripathy1 , Jnana Ranjan Behera2	CIVIL ENGINEERING,EC E	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/76.pdf	YES
A Combined Method Utilizing C-Means and CART for Classification in Data Mining	Dr.Runu Sahu1 , Kamal Lochan Samal2	ELECTRICAL ENGINEERING,MB A	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/77.pdf	YES
Enhancing Profitability in the Insurance Sector Through Data Mining Strategies	Dr.Debasis Pani1 , Kishan Dash2	MBA,MECHANICAL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/78.pdf	YES
Evaluation of the Protected Extensible Authentication Protocol (PEAP)	Dr.Pratap Chandra Mishra1 , Manjog Padhy2	Comp. Sc. & Engg.,CSE	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/79.pdf	YES
Retrieving compatible services through enhanced similarity measures	Dr.Santosh Kumar Naik1 , Dr.Milan Kumar Saha2	CSE,ELECTRICAL & ELECTRONICS ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/80.pdf	YES
To Investigate and Elucidate various Concepts within Cloud Computing	Dr.Sagarika Das,Biswajit Pradhan	ECE,ELECTRONICS & COMMUNICATION ENGG,ECE	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/81.pdf	YES
Examining the Impact of Risk Aggregation on Expenses in Software Development through the Application of Soft Computing Methods	Dr.Sanjay Kumar Behera, Kanhu Charan Pradhan	CIVIL ENGINEERING,CH EMISTRY	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/82.pdf	YES
An Enhanced Navigational Method for ComponentBased Web Requirement Engineering	Dr.Umasankar Das , Kaushik Mishra	COMPUTER SCIENCE AND ENGINEERING,COMPUTER SCIENCE AND ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/83.pdf	YES
Assessing the Efficiency of Clustering in Web Log Analysis Using Agent-Based Approaches	Dr.Julee Margarette Suthi , Manas Ranjan Das	Comp. Sc. & Engg.,Mechanical Engineering	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/84.pdf	YES
Enhancing Security in Route Discovery for MANETs: Analysis and Enhancements	Amaresh Tripathy , Md Aras Ansari	civil, civil	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/85.pdf	YES

A Combined Method Utilizing C-Means and CART for Classification in Data Mining	Anshuman Bhuyan , Pranab Kishore Behera	ELECTRICAL ENGINEERING,MB A	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/86.pdf	YES
Analyzing the Performance of FMCW Subsurface Penetrating Radar	Anshuman Bhuyan , Dr.Santosh Kumar Naik	CHEMISTRY,MEC HANICAL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/87.pdf	YES
An investigation into the AODV routing protocol within MANETs	Asish Tripathy , Ranjan Kumar Samantaray	mechanical,ECE	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/88.pdf	YES
An examination of techniques used in audio steganography	Biswajit Pradhan ,Ranjan Kumar Samantaray	ECE,ELECTRICAL ENGINEERING,EC E	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/89.pdf	YES
Development of a model for estimating software project effort in the realm of software project effort Estimation	Debasis Panda1, Ratikanta Sahoo	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/90.pdf	YES
Detecting network layer attacks in MANETs using the AODV protocol	Biswajit Pradhan ,Ranjan Kumar Samantaray	ECE,CIVIL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/91.pdf	YES
Reducing latency problems and congestion through the utilization of the ZIPP Estimator	Durga Prasanna Mohanty , Samaresh Mishra	MECHANICAL ENGINEERINGPHY SICS	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/92.pdf	YES
An Overview of the Genetic Algorithm, an Evolutionary Data Mining Algorithm	Jnana Ranjan Behera, Saruk Mallick	ECE,CIVIL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/93.pdf	YES
The importance of Overseas Direct Investment on the retail industry	Jnana Ranjan Behera, Saruk Mallick	ECE,CIVIL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/94.pdf	YES
A Smart Method for Image Fusion Utilizing Segmentation Techniques	Kamal Lochan Samal,Satya Narayan Behera	ELECTRICAL ENGINEERING,EC ONOMICS	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/95.pdf	YES
Evaluating the detection of harmful nodes and enhancing path efficiency	Kanhu Charan Pradhan ,Shashi Bhushan Panda	chemistry,ECE	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/96.pdf	YES

Taking a closer look at the Adhoc on Demand Distance Vector (AODV) through protocol	Kaushik Mishra ,Srinibas Swain	COMPUTER SCIENCE AND ENGINEERING,ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/97.pdf	YES
Examining Receivables Management	Kishan Dash, Subhransu Sekhar Tripathy	MECHANICAL,MC A	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/98.pdf	YES
Formulating Safety Guidelines for Dragline Dump Profiles in Coal Mines within the Geological Environment of Coal India	Manas Ranjan Das,Subrat Bhol	MECHANICAL,ELECTRICAL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/99.pdf	YES
A Promising Route for Rapid and Sustainable Growth of the Seven Sister States of India	Manjog Padhy ,Tarini Prasad Satapathy	CSE,MATHEMATICS	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/100.pdf	YES
Strengthening Women in E-Banking Systems through Information Technology	Md Aras Ansari,Umakanta Dash	CIVIL ENGINEERING,CS E	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/101.pdf	YES
Assessing the Effectiveness of Association Rule Mining Algorithms through the Utilization of Both Horizontal And Vertical Data Arrangements	Pradyumna Mallick,Uttam Kumar Jena	ELECTRICAL ENGINEERING, CSE	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/102.pdf	YES
Conducting a SWOT analysis to evaluate the impact of foreign direct investment (FDI) on the Indian retail industry	Pranab Kishore Behera ,Anup Kumar Nanda	ECE,CIVIL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/103.pdf	YES
A Method for Conducting Multi-Parametric Analysis to Efficiently and Reliably Perform Vertical Handovers	Premananda Sahu ,Kshitish Kumar Dash	COMPUTER SCIENCE AND ENGINEERING,MECHANICAL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/104.pdf	YES
A Comparative Analysis of Multiple Defect Tracking Systems	Rajesh Kumar ,Prasant Kumar Pani	PHYSICS,MBA	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/105.pdf	YES

A Study of Approaches to Improve Trustworthiness of Wireless Sensor Network	Sagram Keshari Sahoo , Dwipanita Mishra	ELECTRICAL ENGINEERING,MB A	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/106.pdf	YES
Exploring the Applications of the Bacterial Foraging Optimization Algorithm (BFOA) for the Graph Coloring Problem	Samaresh Mishra,Itishree Swain	PHYSICS,MATHEMATICS	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/107.pdf	YES
Database Fortification using Demand Data Enciphering	Sagram Keshari Sahoo , Dwipanita Mishra	ELECTRICAL ENGINEERING,MB A	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/108.pdf	YES
Web-based Attacks that Cause Dismissal of Service in Wireless Network	Samaresh Mishra,Itishree Swain	PHYSICS,MATHEMATICS	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/109.pdf	YES
A study on Discovering and Addressing Black Hole Threats in VANETs	Saruk Mallick Jayanti Manjari Sahoo	CIVIL,MECHANICAL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/110.pdf	YES
Utilizing a Swarm-Based Method for Hole Detection in Wireless Sensor Networks	Dr.Pratap Chandra Mishra , Amaresh Tripathy	Comp. Sc. & Engg.CIVIL	Fuzzy Systems and Soft Computing	2020	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.05.%20Issue.%202.%20July-December%20-%20%202020/111.pdf	YES
Power Quality Survey of Photovoltaic GenerationIntegrated Grid	DURGA PRASANNA MOHANTY	Electrical Engineering, Electrical and Electronics Engineering	Dogo Rangsang Research Journal	2020	2347-7180	https://journal-dogorangsang.in/	https://journal-dogorangsang.in/no_1_Dec_20/44.pdf	YES
Use of FACTS Controllers for Improvement of Voltage Stability Margin	KAMAL LOCHAN SAMAL	Electrical Engineering	Dogo Rangsang Research Journal	2020	2347-7180	https://journal-dogorangsang.in/	https://journal-dogorangsang.in/no_1_Dec_20/45.pdf	YES
PV Model for Power System Transient Stability Analysis	DURGA PRASANNA MOHANTY	Electrical Engineering	Dogo Rangsang Research Journal	2020	2347-7180	https://journal-dogorangsang.in/	https://journal-dogorangsang.in/no_1_Dec_20/47.pdf	YES
FABRICATION OF BRACELET TYPE SENSOR USING CARBON BASED CONDUCTIVE LAYER-POLYMER COMPOSITE FILM FOR DETECTION OF FOREARM MOVEMENT	DEBASISH MOHAPATRA	Mechanical Engineering	Dogo Rangsang Research Journal	2020	2347-7180	https://journal-dogorangsang.in/	https://journal-dogorangsang.in/no_1_Dec_20/63.pdf	YES

Study of Fiber-Reinforcement on CBR-Value of Sand	Dr. SANJAY KUMAR BEHERA	Civil Engineering	Juni Khyat Journal	2020	2278-4632	https://journal-dogorangsang.in/	http://junikhvatjournal.in/no_1_dec_20/18.pdf	YES
DURABILITY OF HIGH PERFORMANCE CONCRETE	MD.ARAS ANSARI	Civil Engineering	Juni Khyat Journal	2020	2278-4632	https://journal-dogorangsang.in/	http://junikhvatjournal.in/no_1_dec_20/20.pdf	YES
EOT Crane Residual Life Assessment	SARUK MALLICK	Civil Engineering	Juni Khyat Journal	2020	2278-4632	https://journal-dogorangsang.in/	http://junikhvatjournal.in/no_1_dec_20/22.pdf	YES
CONCEPT OF WASTE STABILIZATION POND AND IMPACT OF SOLAR AND HYDRAULIC JUMP ON IT	ACHINTYA SAHOO	Civil Engineering	Juni Khyat Journal	2020	2278-4632	http://junikhvatjournal.in	http://junikhvatjournal.in/no_1_dec_20/37.pdf	YES
New method of forecasting of risk in Wireless Sensor Network	Dr. Asita Kumar Rath ,Anup Kumar Nanda	Mechanical Engineering, Department of Electrical Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/26_july.pdf	YES
Real-Time Intelligent Data Processing Robot	Prof. Pratap Chandra Mishra & Prof. Jnana Ranjan Behera	Dept. Of Comp. Sc. & Engg.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/27_july.pdf	YES
A Novel Energy-Efficient Pumping Unit for Oilfield Uses	Malini Jyoti Negi & Kshitish Kumar Dash	Professor Dept. Of Mechanical Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/28_july.pdf	YES
Review on Implementation of power on Edge Detection	Dr. Ranjan Kishore Mallick ,Prasant Kumar Pani	Department of Mechanical Engineering, Department of Electronics & Comm. Engg.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/29_july.pdf	YES
World Trade Organization and its effect on global businesses	Dr. Biswonath Biswal, Arpita Singha	Department of Chemistry, Department of Physics	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/30_july.pdf	YES
Spectroscopic Analysis of UV-Visible and Impedance Properties of Interstellar NiO Diatomic Molecules	Samaresh Mishra & Prakash Chandra Dalai	Dept. Of Basic Science and Humanities (Faculty in Physics)	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/31_july.pdf	YES
Dimensional Evaluation of Atomized Ferrous Powder Sintered Compacts from Sponge Iron	Sadik Iqbal & Swadhin Jena	Dept. of Mechanical Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/32_july.pdf	YES
World Trade Organization and its effect on global businesses	Dr. Biswonath Biswal, Arpita Singha	Department of Chemistry, Department of Physics	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/33_july.pdf	YES

Designing a High Input Majority Gate in QuantumDot Cellular Automata	Dr. Arpita Singha & Prof. Debasis Panda	Dept. of Basic Science & Humanities	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/34_july.pdf	YES
A Review on Image Handling and its Techniques	Dr. Padma Charan Tripathy ,Vjayanti Manjari Sahoo	Department of Civil Engineering, Department of Mechanical Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/35_july.pdf	YES
pH Value's Effect on Magnetic and Optical Properties	Durga Prasanna Mohanty & Swetapadma Mohapatra	Dept. of Electrical Engineering & Dept. of Basic Sc. & Humanities (Faculty in Physics)	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/36_july.pdf	YES
A Review Of Big Data Collection	Dr. Pranaba Nanda Das, Jharana Das Adhikari	Department of Masters In Business Administration, Department of Computer Science And Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/37_july.pdf	YES
The creation and choice of bio-ceramic composite materials for bone implants in orthopedics	Ansuman Nayak & Asish Tripathy	Dept. of Mechanical Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/38_july.pdf	YES
A Survey on simulation Based Operation in Wireless Sensor Network	Dr. Ranjan Kishore Mallick, Jignyasha Patnaik	Department of Mechanical Engineering, 2Department of Electronics & Comm. Engg	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/39_july.pdf	YES
Watermarking using Wireless Sensor Technique	Dr. Runu Sahu, Prativa Barik	Department of Mathematics, Department of Chemistry	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/40_july.pdf	YES
Fabrication of Composites Using Reinforced White Cast Iron Powders	Binapani Mohapatra & Anibrata Paul	Dept. of Civil Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/41_july.pdf	YES
Review On robotic Motion Using Langragrian Technique	Dr. Sanjay Kumar Behera, Rupa Sweta Anand	Department of Civil Engineering, Department of Masters In Business Administration	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/42_july.pdf	YES
Review On Recognition Devnagari Handwritten Numerals Using Web	Dr. Julee Margarette Suthi ,Sushree Sheetal Beura	Dept.Comp. Sc. & Engg ,Dept. Masters In Business Administration	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/52_july.pdf	YES
Node Energy Implementation Based on Encryption Keying	UMAKANTA DASH	Dept.Comp. Sc. & Engg	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/51_july.pdf	YES

Simulation of a Noise Reduction Method Based on Spectral Subtraction	TRUPTIMAYEE NAYAK	Dept.MATHEMATICS	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/50_july.pdf	YES
Security Features of Self-Shrinking and Alternating Step Generators in Stream Ciphers	TARINI PRASAD SATAPATHY	Dept.BSH	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/49_july.pdf	YES
A regulation-based Oromo Afan Grammar Checker	KAUSHIK MISHRA	Dept.Comp. Sc. & Engg	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/48_july.pdf	YES
Comparing Cloud Computing Workflow Scheduling Algorithms	SUSHREE SUBHARANGI BEHERA	Dept.MATHEMATICS	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/47_july.pdf	YES
Review On Protection Inspired AODV Protocol	Dr. Debasis Pani, Swapna Bijayini Mohanty	Dept.Masters In Business Administration, Dept.Civil Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/46_july.pdf	YES
TARGET BASED TRACKING USING WEB	Dr. Umasankar Das, Sasmita Sahoo	Dept.Masters In Business Administration, Comp. Sc. & Engg.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/45_july.pdf	YES
An Analysis of Attached Growth System Media Clogging	Julee Margarette Suthi & Guru Prasad Dash	Dept.Comp. Sc. & Engg.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/44_july.pdf	YES
Optimization of Multilayer Microwave Using Wind-Drive Technology	Neha Pradhani,Bidyut Prava Nayak	Dept. of Basic SC. & Humanities	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/43_july.pdf	YES
Object Oriented Metrics Software Programming	SANTOSH KUMAR NAIK & JAYANTI MANJARI SAHOO	DEPT. OF COMP. SCIENCE	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in/	https://www.journal-dogorangsang.in/no_1_sept-dec_20/231.pdf	YES
A Comparative Analysis of Fuzzy and Finite Automata	SWOTISMITA DAS & VANAPALLI PAVANI	DEPT. OF COMPUTER SCIENCE &ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in/	https://www.journal-dogorangsang.in/no_1_sept-dec_20/232.pdf	YES
Unmanned Aerial Vehicle Fault-Tolerant Model Using Onboard Encryption	SADIK IQBAL & SOMANATH MISHRA	DEPT. OF MECHANICAL ENGINEERING, DEPT. OF ELECTRICAL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/233.pdf	YES
Congestion Control Algorithm in MANETs	JHARANA DAS ADHIKARI & KAMALAKANTA PADHI	DEPT. OF COMPUTER SCIENCE & ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/234.pdf	YES

Determining Entropy and Developing an Algorithm for Web Mining	DAMBARUDHAR DAS & GURU PRASAD DASH	MECHANICAL ENGINEERING, COMPUTER SCIENCE & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/235.pdf	YES
Intrusion Detection System Based On Rules	DWIPANITA MISHRA & GAGAN KUMAR SAHOO	MASTERS IN BUSINESS ADMINISTRATION ELECTR. & ELECTRONICS ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/236.pdf	YES
Geotechnical Study of Lime-Rich Soil	BISWARANJAN TRIPATHY BHABANI SANKAR JENA	DEPT. OF CIVIL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/237.pdf	YES
Internet Of Things (IoT) Applications In The Logistics Sector	ANAND GOUDO ANSUMAN NAYAK	MASTERS IN BUSINESS ADMINISTRATION MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/238.pdf	YES
Monitoring the Humidity and Dust Systems in the Environment with Arduino and the Internet of Things	BIJAYA KUMAR KHAMARI DEBASISH MOHAPATRA	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/239.pdf	YES
Large-Scale Program Behavior Depicted Automatically	BISWARANJAN TRIPATHY & DIPAK KUMAR SAHOO & JHARANA DAS ADHIKARI	CIVIL ENGINEERING MATHEMATICS COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/240.pdf	YES
Voltage Source Inverter Fault Investigation Techniques: An Overview	ANUP KUMAR NANDA & SRIKANTA KUMAR DASH	ELECTRICAL ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/241.pdf	YES
The Effect Of Soil-Pile Interaction On The Platform's Reaction To Lateral Impact Loads: Examination Using Finite Element Simulation	AMARESH TRIPATHY & ACHINTYA SAHOO	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/242.pdf	YES
Log Document Verification in Big Data	SUSHREE SUBHARANGI BEHERA & SACHI NANDAN MOHANTY	MATHEMATICS	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/243.pdf	YES
Impact Of Polypropylene Fibers On A Soft Soil That Has Been Artificially Stabilized With Binders In Terms Of Mechanical Strength	ASISH TRIPATHY & RAJESH KUMAR BEHERA	MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/244.pdf	YES

Behaviour of RCC Pedestals under Uniaxial Loads	NABNIT PANIGRAHI & PARESH KUMAR MAJI	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/245.pdf	YES
An Analysis of Data Fabrication Smart Secure Spectrum User Reliability Checking	PREMANANDA SAHU & NIVA TRIPATHY	COMPUTER SCIENCE & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/246.pdf	YES
Low-Power Wireless Sensor MPPT Circuit in Operation	UMESH PRASAD RATH & RANJAN KUMAR SAMANTARAY	ELECTRONICS & COMM. ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/247.pdf	YES
Shopping For Groceries Using AI Technology	RUPA SWETA ANAND & NABNIT PANIGRAHI	MASTERS IN BUSINESS ADMINISTRATION & COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/248.pdf	YES
An Analysis of Service Oriented Architecture through Comparison Using Regular Data Item Collections	NEHA PRADHANI & SOURAV DEBASISH	COMP. SC. & ENGG. & MATHEMATICS	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/249.pdf	YES
Managing MongoDB's Data Level Security	SMITA SUBHADARSHINI & NABNIT PANIGRAHI	MECHANICAL ENGINEERING & COMPUTER SCIENCE & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/250.pdf	YES
Managing MongoDB's Data Level Security	SMITA SUBHADARSHINI & NABNIT PANIGRAHI	MECHANICAL ENGINEERING & COMPUTER SCIENCE & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/251.pdf	YES
A Numerical Structure for Assessing the Quality of Information in Client-Server Exchanges	GURU PRASAD DASH & BIMAL SARANGI	COMP. SC. & ENGG. & MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/252.pdf	YES
Adapting Edge Detection for Image Search with Intention	KISHORE CHANDRA PANIGRAHY & MONALIKA MOHANTY	COMP. SC. & ENGG. & CIVIL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/253.pdf	YES
Target Trajectory and Angular Position Discovery Methods in Wireless Sensor Networks	MD ARAS ANSARI & SAMATA MISHRA	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/254.pdf	YES
An Examination of Heat Transfer Systems Equipped With Diverse Rib Configurations in Elliptical Segments	SWADHIN JENA & RATIKANTA SAHOO	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/255.pdf	YES

A MATLAB-Based Comparison of Effective Image Compressions	MILAN KUMAR SAHA, PRADYUMNA MALLICK, RASHMI RANJAN TARAI	ELECTRICAL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/256.pdf	YES
Enhanced Wireless Sensor Network Transmission via Novel Vice-Cluster Head Selection Method	KUMARI SHRADHA & MANAS KUMAR ROUT	COMMUNICATION SYSTEMS & ELECTR. & ELECTRONICS ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/257.pdf	YES
Exploring Public and Private Cloud Solutions	SARAJU PRASAD KHADANGA & SHASHI BHUSHAN PANDA	COMP. SC. & ENGG. & ELECTRONICS & COMM. ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/258.pdf	YES
Evaluation of the Rickshaw Traffic Congestion Issue at the Bus Station & Measures to Tackle	IBIMAL SARANGI & BISWA RANJAN PARIDA	MASTERS IN BUSINESS ADMINISTRATION & ELECTRONICS & COMM. ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/259.pdf	YES
Enhancing Service Quality in Wi-Max	UTTAM KUMAR JENA & VANAPALLI PAVANI	COMP. SC. & ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/260.pdf	YES
Spectrum Sensing In Cognitive Radio Networks: Solution to Spectrum Scarcity	JIGNYASHA PATNAIK & GAGAN KUMAR SAHOO	ELECTR. & ELECTRONICS ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/261.pdf	YES
Effect of Temperature on Embedded Circuit Performance	LISA PATTANAIAK & MILAN KUMAR SAHA	ELECTR. & ELECTRONICS ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/262.pdf	YES
Technical Losses in Transmission and Distribution Networks: a Review	KAMAL LOCHAN SAMAL & PRADYUMNA MALLICK	ELECTRICAL ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/263.pdf	YES
Load frequency deviation control in deregulated power system	MANAS KUMAR ROUT & MANAS RANJAN SAHU	DEPT. OF ELECTRICAL ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/264.pdf	YES
Remote sensing and GIS mapping of strip plantations	MANAS RANJAN DAS & KISHAN DASH	COMP. SC. & ENGG. & ENV. SCIENCE	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/265.pdf	YES
Tracking Trees Outside Forest by the Help of ISRO	HIMANSHU BHUSAN PANIGRAHY & SWOTISMITA DAS	ENV. SCIENCE & 2COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/266.pdf	YES
Sturdy Control Architecture for a Dispenser Table Employing the Quantitative Feedback Theory (QFT) Approach	PRABHU PRASAD MISHRA & GURU PRASAD DASH	MECHANICAL ENGINEERING & COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/267.pdf	YES

Study of Traffic Congestion Issues and Mitigation Methods	SONALI PRIYADARSHINI & SUBHENDU SEKHAR SAHU	DEPT. OF PHYSICS & ELECTRICAL ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/268.pdf	YES
Boosting Subgrade Strength with Lime and Rice Husk	MONALIKA MOHANTY & SAGARIKA DAS	DEPT. OF CIVIL ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/269.pdf	YES
Study of New Age Cloud Computing Technology	NIVA TRIPATHY & MANJOG PADHY	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/270.pdf	YES
Question Classification Using Domain Specific Connotation Features	KUMARI SHRADHA & MALINI JYOTI NEGI	COMMUNICATION SYSTEMS & MECHANICAL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/271.pdf	YES
Hybrid Synchronous Discrete Distance Time Model for Traffic Signal Optimization	ALOK KUMAR MOHAPATRA & ASISH TRIPATHY & GURU PRASAD DASH	MECHANICAL ENGINEERING & COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/272.pdf	YES
Impact of Recycled Tire Cord Reinforcement on Unconfined Compressive Strength of Lime-Stabilized Clayey Soil	MANOJ KUMAR BISWAL & BANDANA ACHARYA	CIVIL ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/273.pdf	YES
IP Infrastructure in Academic Institutions: Scope and Methodology for Establishing a Technology Transfer Office	ANUP KUMAR NANDA & BIKASH SARANGI	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/274.pdf	YES
A Creative Method to Create a New Hybrid Trademark Image Retrieval Technique	SOURAV DEBASISH & SONALI PRIYADARSHINI	INF. TECHNOLOGY	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/275.pdf	YES
Analyzing and simulating an adaptive power system with dynamic Dc motor loads	GAGAN KUMAR SAHOO & DURGA PRASANNA MOHANTY	ELECTRICAL ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/276.pdf	YES
A Review Paper on Social Network Analysis from an Aerial Perspective	BIJAY KUMAR KINTALI & BIKASH SARANGI	MASTERS IN COMPUTER APPLICATIONS	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/277.pdf	YES
Enhancing Neural Network Learning by Using Data Patterns	SASMITA SAHOO & TARINI PRASAD SATAPATHY	MASTERS IN COMPUTER APPLICATIONS 2DEPT. OF BASIC SCIENCE & HUMANITIES	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/278.pdf	YES

Recent Cloud Computing Technology Dependency	SWOTISMITA DAS & SARAJU PRASAD KHADANGA	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/279.pdf	YES
Pattern Recognition: State-Of-The-Art Research, Methods, and Uses for Image Retrieval	SWAPNA BIJAYINI MOHANTY & SIBANI JENA	MASTERS IN BUSINESS ADMINISTRATION	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/280.pdf	YES
Big Data: Advanced Computing Technology	SAMAPIKA PARIDA & SANTOSH KUMAR NAIK	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/281.pdf	YES
Testing Equivalency Even Odd Class Partitioning for Software Systems Based on Components	SADIK IQBAL & SATYA NARAYAN BEHERA	COMP. SC. & ENGG.	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/282.pdf	YES
Implementation of Adapted Jacobi Sequences with High Merit Factor Performance	MEENASKHI SWAIN & KHARABELA SWAIN	BASIC SCIENCE AND HUMANITIES	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/283.pdf	YES
Using GIS to Plan a Municipal Solid Waste Transportation System	PRABHU PRASAD MISHRA & BIDYUT PRAVA NAYAK	MECHANICAL ENGINEERING & ELECTRICAL ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/284.pdf	YES
Using Ensemble Classifiers to Predict Protein Protein Interactions with Unbalanced Data	SUSHANTA KUMAR SAHU & HIMANSHU BHUSAN PANIGRAHY	BASIC SCIENCE AND HUMANITIES	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/285.pdf	YES
Investigation of Swarm-Based Algorithms for Task Scheduling in Cloud Computing Environments	GURU PRASAD DASH & PABITRA EUNICE	COMP. SC. & ENGG	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/286.pdf	YES
Advanced Genetic Algorithm for Intrusion Detection	PRATAP CHANDRA MISHRA & KHARABELA SWAIN & MEENASKHI SWAIN	COMPUTER SCIENCE & ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/287.pdf	YES
Evaluation of an Instance of IoT Malware	SAMAPIKA PARIDA & SANTOSH KUMAR NAIK	DEPT. OF COMPUTER SCIENCE & ENGINEERING	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/288.pdf	YES
Pre-Dyed Zinc Oxide Nanoparticle as the Basis for a Flexible Dye-Sensitized Solar Cell	SUBHENDU SEKHAR SAHU & ARPITA SINGHA	ELECTRICAL ENGINEERING , DEPT. OF BASIC SCIENCE	Dogo Rangsang Research Journal	2019	2347-7180	https://www.journal-dogorangsang.in	https://www.journal-dogorangsang.in/no_1_sept-dec_20/289.pdf	YES

Estimation of in-plane shear capacity of confined masonry walls with and without openings using strut-and-tie analysis	D Tripathy, V Singhal	Civil Engineering	Engineering Structures	2019	0141-0296	https://www.sciencedirect.com/journal/engineering-structures	https://doi.org/10.1016/j.engstruct.2019.03.002	YES
Experimental Study on Tensile and Bending Behavior of Friction Stir Welded Butt Joints of Dissimilar Aluminum Alloys	umasankar Das	Mechanical Engineering	Materials Today: Proceedings	2019	2214-7853	https://doi.org/10.1016/j.matpr.2019.07.458	https://doi.org/10.1016/j.matpr.2019.07.458	YES
Design and Control of A DC Motor Using Fuzzy Logic Controller	PROF. SAGRAM KESHARI SAHOO1 , PROF. MILAN KUMAR SAHA2	ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/1.pdf	YES
Design and Control of A DC Motor Using Fuzzy Logic Controller	PROF. SAGRAM KESHARI SAHOO1 , PROF. MILAN KUMAR SAHA	ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/1.pdf	YES
Design and Analysis of Air-Driven Engines	PROF. MALINI JYOTI NEGII , PROF. SADIK IQBAL2	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/2.pdf	YES
Design and Experimental Investigation of Air-Driven Engines	BIMAL SARANGI, 2BIJAYA KUMAR KHAMARI	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/3.pdf	YES
Design of Nano Antenna for Optical Frequencies	PROF. PRASANT KUMAR PANI, PROF. RANJAN KUMAR SAMANTARAY	ELECTRONICS AND TELECOMMUNICATION	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/4.pdf	YES
Designing a Proportional-Derivative Controller for High Amplification and Minimal Sensitivity	Prof. Kumari Shradha , Prof. Prasant Kumar Pani	Electronics & Comm. Engg.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/5.pdf	YES
Design and Analysis of Air-Driven Engines	PROF. MALINI JYOTI NEGI , PROF. SADIK IQBAL	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/6.pdf	YES
Processing Image Quality By Discrete Wave Transform	PROF. PABITRA EUNICE , PROF. NIVA TRIPATHY	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/7.pdf	YES
Discrete Wavelet Transformation	1 PROF. PREMANANDA SAHU , 2PROF. JHARANA DAS ADHIKARI	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20202019/8.pdf	YES

Effect Of Temperature On Embedded Circuit Performance	PROF. SUBRAT BHOL, PROF. SHASHI BHUSHAN PANDA	ELECTRICAL ENGG. , ELECTRONICS & COMM. ENGG	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/9.pdf	YES
Examining Wireless Medium Access Control Schemes	PROF. SAMAPIKA PARIDA , PROF. SANTOSH KUMAR NAIK	COMP. SC. & ENGG	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/10.pdf	YES
Fault Identification using Password-Based Security	PROF. KAMALAKANTA PADHI , PROF. JIGNYASHA PATNAIK	COMP. SC. & ENGG	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/11.pdf	YES
Fibroc cracking Deck Planks and Reinforced Concrete	PROF. DIPTI BIBHARI, PROF. BHABANI SANKAR JENA	CIVIL ENGINEERING , CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/12.pdf	YES
Impact of Fly Ash, Lime, and Polyester Fibers on Expansive Soil Compaction and Strength Properties	PROF. ACHINTYA SAHOO, PROF. AMARESH TRIPATHY	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/13.pdf	YES
Implementing Intelligent Sensing Through Wi-Fi Based Mesh Network	DR. SASMITA PANI, DR. JULEE MARGARETTE SUTHI	COMP. SC. & ENGG	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/14.pdf	YES
Industrial Activities and Its Applications of the Lean Manufacturing Philosophy	DR. PRABHU PRASAD MISHRA , DR. GURU PRASAD DASHZ	COMP. SC. & ENGG. , MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/15.pdf	YES
ZnO Thin Film Deposition and Characterization Using the Sol-Gel Spin Coating Method	PRATIVA BARIK, SUSHANTA KUMAR SAHU, PRATAP CHANDRA MISHRA	CHEMISTRY, COMPUTER SCIENCE & ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/16.pdf	YES
Interest Rate Swaps for The Management Of Financial Risk	DR. MINASKHI MOHANTY, DR. RUNU SAHU	MATHEMATICS	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/17.pdf	YES
Management of Municipal Solid Waste: A Brief Analysis	PROF. ANSUMAN NAYAK, PROF. AUROBINDO PANDA	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/18.pdf	YES
Managing Load Frequency in a Multi-Area Power Grid	DR. SASMITA JENA, DR. SOMANATH MISHRA	ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/19.pdf	YES

Mitigation Measures Against Heating in Multi-Phase Induction Motor Drive	DR. SATYAJIT MOHANTY, DR. SRIKANTA KUMAR DASH	ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/20.pdf	YES
Modelling Of A CDMA2000 to Emulate A Wireless Channel	PROF. KAMALAKANTA PADHI, PROF. KAUSHIK MISHRA	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/21.pdf	YES
NAODV_ETCP Implementation to Address Jellyfish Attack	DR. GURU PRASAD DASH , PROF. KAMALAKANTA PADHI	COMP. SC. & ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/22.pdf	YES
Monitoring Stimulation Motor Speed Using PLC and SCADA	PROF. KAMAL LOCHAN SAMAL, PROF. MANAS KUMAR ROUT	ELECTRICAL ENGINEERING, ELECTR. & ELECTRONICS ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/23.pdf	YES
Novel Stabilization Method for Soil Quality Improvement for Construction Purposes	PROF. RITARANI KISHAN, PROF. SIBANI JENA	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/24.pdf	YES
Power System PID Controller Comparison Using Simulink	PROF. SRINIBAS SWAIN , PROF. SAGARIKA DAS	ELECTRICAL ENGINEERING, ELECTR. & ELECTRONICS ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/25.pdf	YES
Predicate Testing: An Effective Testing Method For Software Accuracies	Susmita Mohapatra	Computer Science & Engineering,	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/26.pdf	YES
Problems in Wireless Sensor Networks and Its Mitigation Scenario	JNANA RANJAN BEHERA	ELECTRONICS & COMMUNICATION ENGG	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/27.pdf	YES
Rainfall Projection through Multiple Algorithms and Regression	Premananda Sahu	Computer Science & Engineering,	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/28.pdf	YES
Reinforced Flexible Pavements Using Synthetic Materials	SAMATA MISHRA, SHUBHASHISH BHOI	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/29.pdf	YES
Revamping Access Control Systems for Wireless Sensor Netwo	SANTOSH KUMAR NAIK, SARAJU PRASAD KHADANGA	COMPUTER SCIENCE & ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/30.pdf	YES

Sn-ZnO Experimentation and Characterization Using Sol-Gel	PRATIVA BARIK, KANHU CHARAN PRADHA	DEPT. OF CHEMISTRY	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/31.pdf	YES
Solar Energy Harnessing Using P & O MPPT Algorithm	ANUP KUMAR NANDA,SATYAJIT MOHANTY	DEPT. OF ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/32.pdf	YES
Strengthening Concrete Roads Using Geo-GRID Technology	ANIBRATA PAUL, AMARESH TRIPATHY, SRIKANTA KUMAR DASH	DEPT. OF CIVIL ENGINEERING, DEPT. OF ELECTRICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/33.pdf	YES
The Anti-Skid Braking System Design and Simulation Analysis for Mine Electric Locomotive	ANSUMAN NAYAK, ASISH TRIPATHY	DEPT. OF MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/34.pdf	YES
The Effect of Process Parameters on CNC Machine Performance	MALINI JYOTI NEGI, DAMBARUDHAR DAS, UMASANKAR DAS	DEPT. OF MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/35.pdf	YES
The impact of IPv4 to IPv6 conversion on the routing protocol of AODV VANET and MANET	DR. GURU PRASAD DASH	DEPT. OF COMPUTER SCIENCE & ENGINEERING	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/36.pdf	YES
The Necessity, Significance, and Tactics of Employee Retention	ITISHREE SWAIN, JNANA RANJAN BEHERA	DEPT. OF MATHEMATICS, DEPT. OF ELECTRONICS & COMM. ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/37.pdf	YES
The Next Wave of Technological Learning with Cloud Computing Integrated E-Learnin	KISHORE CHANDRA PANIGRAHY, PRASANT KUMAR PANI	DEPT. OF COMP. SC. & ENGG. . 2DEPT. OF ELECTRONICS & COMM. ENGG.	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/38.pdf	YES
INFLUENCE OF NATURAL FIBER INCORPORATION ON ASPHALT MIX PAVEMENT	Dr. Sanjay Kumar Behera , Dr. Padma Charan Tripathy	Dept. of Civil Engineering ,Dept. of Civil Engineering	Fuzzy Systems and Soft Computing	2019	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.04.%20Issue.%201.%20January-June%20-%20%202019/39.pdf	YES
FRAME ENCODING TECHNIQUES	ASITA KUMAR RATH, SASMITA PANI	DEPT. OF MECHANICAL ENGINEERING, DEPT. OF INFORMATION TECHNOLOGY	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/7_jan.pdf	YES

USING EFFECTIVE REPLICA PLACEMENT TO IMPROVE HDFS WRITE SPEED	PRANABA NANDA DAS , RAMESH CHANDRA RATH	MASTER IN BUSSINESS ADMINISTRATION	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/8_jan.pdf	YES
SHORTEST PATH DETECTION ACROSS MULTIHOP WIRELESS NETWORKS	BISWAJIT PRADHAN, KENGUA ASHOK KUMAR	ELECTRONICS & COMM. ENGG. MASTERS IN BUSINESS ADMINISTRATION	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/9_jan.pdf	YES
CLOUD STORAGE BASED ON ATTRIBUTES FOR INFORMATION SECURITY	BANDANA ACHARYA, KAMALAKANTA PADHI	DEPT. OF CIVIL ENGINEERING, DEPT. OF COMPUTER SCIENCE & ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/10_jan.pdf	YES
RELIABLE AND EFFICIENT COMMERCIAL SILICON SOLAR CELLS	ANSHUMAN BHUYAN, SUBHENDU SEKHAR SAHU	DEPT. OF ELECTRICAL ENGINEERING, DEPT. OF ELECTRICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/11_jan.pdf	YES
ELEVATED STEP-UP DC/DC CONVERTER CONFIGURATIONS	SRINIBAS SWAIN, MILAN KUMAR SAHA	DEPT. OF ELECTRICAL ENGINEERING, DEPT. OF ELECTR. & ELECTRONICS ENGG.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/12_jan.pdf	YES
THERMODYNAMIC EFFICIENCY OF A WALL-HUNG CONDENSING HEAT PUMP	KAMAL LOCHAN SAMAL	ELECTRICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/13_jan.pdf	YES
PROS & CONS OF AI AND MITIGATION OF CYBER THREATS USING AI	PREMANANDA SAHU, RAJIB LOCHAN PARAMGURU	DEPT. OF COMP. SC. & ENGG	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/14_jan.pdf	YES
FINITE ELEMENT ANALYSIS OF PISTON OPTIMIZATION OF VARIOUS MATERIAL	RATIKANTA SAHOO, RATIRANJAN MOHARANA	DEPT. OF MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/15_jan.pdf	YES
FACTORS INFLUENCING THE DISTRIBUTED SYSTEMS OPTIMIZATION OF QUERY PROCESSING	ITISHREE SWAIN, SUSHREE SUBHARANGI BEHERA	DEPT. OF BASIC SCIENCE & HUMANITIES (MATHEMATICS)	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/16_jan.pdf	YES

OPTIMIZING HYBRID MEAN-VARIANCE MAPPING TO IDENTIFY HYDRO-POWER GRID'S NETWORK PARTITIONING	SOURAV DAS, SIBANI JENA, SWADHIN JENA	DEPT. OF MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/17_jan.pdf	YES
SOLAR IMAGE OBSERVATION AND ANALYSIS: COHERENCE AND PERIODICITY OF VARIOUS SOLAR PICTURE PARTS	SWADHIN JENA, MANAS RANJAN DAS, RANJAN KUMAR SAMANTARAY	DEPT. OF MECHANICAL ENGINEERING, DEPT. OF ELECTRONICS & COMM. ENGG.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/18_jan.pdf	YES
NETWORKS DEFINED BY SOFTWARE USING OPENFLOW	SAMAPIKA PARIDA, RAJESWARI CHHUALSINGH	DEPT. OF COMPUTER SCIENCE & ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/19_jan.pdf	YES
THE DIFFICULTIES AND SIGNIFICANCE OF ECO-FRIENDLY DATA CENTERS WITHIN THE FRAMEWORK OF VIRTUALIZATION.	SANTOSH KUMAR NAIK, SAMARESH MISHRA, NEHA PRADHAN	DEPT. OF COMP. SC. & ENGG. ,DEPT. OF BASIC SCIENCE & HUMANITIES	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/20_jan.pdf	YES
HOME ELECTRICAL ACCESSORIES MONITORING SYSTEMS USING IOT	RASHMI RANJAN TARAI, MANJOG PADHY	ELECTRONICS & COMM. ENGG. , DEPT. OF COMPUTER SCIENCE AND ENGG.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/21_jan.pdf	YES
A METHOD FOR DETECTING DROWSY DRIVERS USING SOFT COMPUTING	PABITRA EUNICE, PRANAB KISHORE BEHERA	DEPT. OF COMP. SCIENCE & ENGG. , MASTER IN BUSSINESS ADMINISTRATION	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/22_jan.pdf	YES
SOFT COMPUTING METHODS FOR WSN DATA ASSEMBLAGE	NIRANJAN BIDIKA, PRATAP CHANDRA MISHRA	DEPT. OF COMP. SCIENCE & ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/23_jan.pdf	YES
ADVANCED GENETIC ALGORITHM FOR INTRUSION DETECTION	KANHU CHARAN PRADHAN	CHEMISTRY	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/24_jan.pdf	YES

MANETS FUNCTIONING CHARACTERISTICS : PROACTIVE VS REACTIVE	MANOJ KUMAR BISWAL, DURJYODHAN SETHI	DEPT. OF COMP. SCIENCE & ENGINEERING, DEPT. OF MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/25_jan.pdf	YES
ELIMINATION OF NOISY CONTENT FROM WEBSITES	SAGRAM KESHARI SAHOO, SIBANI JENA	ELECTRICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/26_jan.pdf	YES
A NUMERICAL FRAMEWORK FOR EVALUATING INFORMATION QUALITY IN CLIENT-SERVER RELATIONSHIPS	SASMITA SAHOO, SHRADHANJALI MOHARANA	MASTERS IN BUSINESS ADMINISTRATION .ENGLISH	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/27_jan.pdf	YES
ANALYSIS OF AN IOT MALWARE CASE	SAMAPIKA PARIDA, SARAJU PRASAD KHADANGA	COMP. SC. & ENGG.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/28_jan.pdf	YES
EVALUATION OF AN INSTANCE OF IOT MALWARE	KAUSHIK MISHRA	COMPUTER SCIENCE AND ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/29_jan.pdf	YES
HIGH-SPEED BINARY OPERATION COMPLEMENTARY METAL OXIDE SEMICONDUCTOR IMAGE SENSOR USING FIELD EFFECT TRANSISTOR TYPE PHOTODETECTOR	SWETAPADMA MOHAPATRA, UTTAM KUMAR PANIGRAHI	BASIC SCIENCE & HUMANITIES	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/30_jan.pdf	YES
PRE-DYED ZINC OXIDE NANOPARTICLE AS THE BASIS FOR A FLEXIBLE DYESENSITIZED SOLAR CELL	KISHAN DASH	MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/31_jan.pdf	YES
AUTONOMOUS VEHICLE CONVOLUTIONAL OBJECT RECOGNITION	RANJAN KISHORE MALLICK, RAJESH KUMAR BEHERA	MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/32_jan.pdf	YES
BIOMASS CONVERSION TO ETHANOL AND USE AS LIQUID FUEL FOR TRANSPORTATION	PRATIVA BARIK, RATIKANTA SAHOO	BASIC SCIENCE AND HUMANITIES, DEPT. OF MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/33_jan.pdf	YES

A STUDY OF THE RURAL BANKING INFRASTRUCTURE	UMASANKAR DAS, RUNU SAHU	Mathematics , Mathematics	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/34_jan.pdf	YES
A STUDY ON FINANCIAL REPORTING & ACCOUNTING-ISSUES ASSOCIATED & IMPACT	SUSHREE SHEETAL BEURA, VENKATA RAMANA KOTHAKOTA	Masters in Business Administration	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/35_jan.pdf	YES
FRICTION STIR WELDED ALUMINIUM ALLOY: CORROSION BEHAVIOUR	ALOK KUMAR MOHAPATRA ASITA KUMAR RATH	Mechanical Engineering, Mechanical Engineering	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/36_jan.pdf	YES
OVERVIEW OF THE ADVANCES IN THE COMMUNICATION SYSTEM	BIDYUT PRAVA NAYAK	Physics	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/37_jan.pdf	YES
ALGORITHM FOR PATH OPTIMIZATION IN WSN USING A BIOINSPIRED MECHANISM.	PROF. JULEE MARGARETTE SUTHI, PROF. PRATAP CHANDRA MISHRA	DEPARTMENT OF COMPUTER SCIENCE	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/38_jan.pdf	YES
AN EXAMINATION OF ROUTING PROPERTIES IN MOBILE NETWORKS	PROF. BISWAJIT PRADHAN, PROF. JHARANA DAS ADHIKARI	DEPARTMENT OF ECE, DEPARTMENT OF CSE	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/39_jan.pdf	YES
AN OVERVIEW OF THE SOURCES AND IMPACTS OF ENVIRONMENTAL POLLUTION	MANAS RANJAN DAS	MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/40_jan.pdf	YES
ANALYZING THE IMPACT OF FLY ASH ON THE LONGEVITY OF HIGH-QUALITY CONCRETE FOR ROAD SURFACES	PROF. DAMBARUDHAR DAS , PROF. DEBASISH MOHAPATRA	DEPT. OF MECHANICAL ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/41_jan.pdf	YES
APPLICATIONS OF NANOTECHNOLOGY IN COMMUNICATION ENGINEERING	MANJOG PADHY	COMPUTER SCIENCE AND ENGINEERING	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/42_jan.pdf	YES
APPLICATIONS OF WBAN	PROF. KAUSHIK MISHRA , PROF. MANJOG PADHY	DEPT. OF CSE	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iie-india.com	http://www.journal-iie-india.com/1_jan-dec_19/43_jan.pdf	YES

CLOUD COMPUTING AND INTERNET OF THINGS INTEGRATION	Niladri Bhusan Biswal	Department Of Comp. Sci. & Engg.	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/44_jan.pdf	YES
COST-EFFECTIVE MODELS IN DATA WAREHOUSING ARCHITECTURE	KISHORE CHANDRA PANIGRAHY , KAUSHIK MISHRA	DEPARTMENT OF COMPUTER SCIENCE	Industrial Engineering Journal	2019	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_19/45_jan.pdf	YES
W-Band Meta surface Based Computational Imaging Processing System: Design and Analysis	Dr.Pratap Chandra Mishra	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/29_may.pdf	YES
An Analysis of Different Classification Algorithms with Data Mining Uses	PREMANANDA SAHU	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_August_18/Premananda_4.pdf	YES
Effect of Furnace Temperature on the Tribological Behavior of Plunger-Produced Metal Matrix Composites	Dr.SANJAY KUMAR BEHERA	CIVIL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/37.pdf	YES
Control of Temporal Information	SARUK MALLICK	CIVIL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/30.pdf	YES
Enhancement of Sequential Logic Circuit Design Problems Using Various CMOS Design Methods	SHASHI BHUSHAN PANDA	ELECTRONICS & COMM. ENGG.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/6_may.pdf	YES
Effect of Increasing Power Factor in Industries	Milan Kumar Saha	Electr. & Electronics Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/38.pdf	YES
An Adapted Deep Learning Technique to Boost Emotion Categorization	Saraju Prasad Khadanga	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/4.pdf	YES
SMART IRRIGATION SYSTEM BASED ON Arduino AND USING IOT	RUDRAPRASAD MALIA	CIVIL ENGINEERING	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/19_may.pdf	YES
An Analysis of the Difficulties in the Digital India Era	Santosh Kumar Naik	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/8.pdf	YES
An Analysis of a Smart Grid Case	RAJIB LOCHAN PARAMGURU	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/5.pdf	YES

Evaluation of WiMax Network Performance	Dr.Pratap Chandra Mishra	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/41.pdf	YES
CBRM-AODV: A Countermeasure Approach for Addressing Collaborative and Cooperative Network Layer Attacks	RANJAN KUMAR SAMANTARAY	ELECTRONICS & COMMUNICATION ENGG	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/25.pdf	YES
Random Algorithm Application in Cellular Automata (CA) Matrices	KAUSHIK MISHRA	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/11_may.pdf	YES
The Media's Contribution to Raising Environmental Awareness	ACHINTYA SAHOO	CIVIL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/60.pdf	YES
Automating Industrial Homes using Cell Phones	JNANA RANJAN BEHERA	ELECTRONICS & COMMUNICATION ENGG	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/23.pdf	YES
Design of a Wireless Sensor Network-Based Home Automation System to Reduce Electricity Consumption	Manas Kumar Rout	Electr. & Electronics Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/35.pdf	YES
India's Uses of Road Safety	SWOTISMITA DAS	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/54.pdf	YES
Temperature and Relative Humidity Measurement Module	SAMARESH MISHRA	PHYSICS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/59.pdf	YES
Finding Transmission Line Faults with Artificial Neural Networks	Kishore Chandra Panigrahy	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/7_may.pdf	YES
An overview of additive manufacturing's aspects and the many techniques used in 3D printing	JHARANA DAS ADHIKARI	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/14.pdf	YES
The design of the remote healthcare monitoring center makes advantage of web technology	MANJOG PADHY	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/23_may.pdf	YES
QoS Performance Comparison between WLAN, VoIP4, and VoIP6	Dr.Julee Margarette Suthi	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/9_may.pdf	YES

Examining Abstract Data Types: A Structured, Goal-Oriented Method	PREMANANDA SAHU	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/44.pdf	YES
An Overview of Techniques for Figuring Out Plagiarism	Kamalakanta Padhi	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/18.pdf	YES
VoIP Quality Improvement with WiMAX Technology	Saraju Prasad Khadanga	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/27_may.pdf	YES
Child Labor in India: A Synopsis	Nrusinghananda Panda	Humanities	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/26.pdf	YES
Strategic Human Resource Management's Effect on 21st-Century Organizational Performance	SHRADHANJALI MOHARANA	ENGLISH	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/22_may.pdf	YES
Fuzzy Based Data Driven Data Mining Implementation	Kamalakanta Padhi	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/47.pdf	YES
A Wireless Sensor Network's Best Cluster Head Selection Using the Combined Osprey-Chimp Optimization Algorithm (CIOO)	Saraju Prasad Khadanga	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/1.pdf	YES
An Overview of Object Identification Methods	Vanapalli Pavani	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/17.pdf	YES
Improved Image Security using Fractional Fourier Change	RAJIB LOCHAN PARAMGURU	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/52.pdf	YES
AES and DWT based CRYPTO-STEGO Method	Ratiranjan Moharana	Mech. Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/2.pdf	YES
Impact of Cellphone Number on Zigbee Mesh System	GAGAN KUMAR SAHOO	Electr. & Electronics Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/51.pdf	YES
Hybrid Model of AODV & MTPR for Ad-Hoc Network Implementation in MATLAB	Sibani Jena	CIVIL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/50.pdf	YES
HRS Ant Colony Algorithm-Based Cost and Execution Time Minimization	Sibani Jena	Civil Engg	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/49.pdf	YES

Evaluation of Zig Bee Topologies for Network Performance	KUMARI SHRADHA	COMMUNICATION SYSTEMS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/42.pdf	YES
OSPF Protocol Implementation for Directed and Undirected Graph	RAJESH KUMAR SAHOO	PHYSICS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/58.pdf	YES
Application of MTPR and AODV Hybrid Model in Mobile Adhoc Network	ANUP KUMAR NANDA	ELECTRICAL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/21.pdf	YES
An overview of grid-based networks and wireless sensor networks	UMAKANTA DASH	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/15.pdf	YES
WSNs for Monitoring Structural Health	RANJAN KUMAR SAMANTARAY	ELECTRONICS & COMMUNICATION ENGG	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/30_may.pdf	YES
Using RBF Neural Networks for Multi-Relational Classifications Based on Association Rule (MCAR)	SUBRAT BHOL	ELECTRICAL ENGINEERING	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/26_may.pdf	YES
Software Testing: Analytic Hierarchy Process for Requirement-Based Prioritization	Kishore Chandra Panigrahy	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/21_may.pdf	YES
An Evaluative Analysis of Data Mining to Protect Web Services	RATIKANTA SAHOO	Mech. Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/12.pdf	YES
An Overview: Communication between Machines	BISWAJIT PRADHAN	ELECTRONICS & COMMUNICATION ENGG	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/13.pdf	YES
Agile Development Methodology Trends	MANJOG PADHY	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/2_may.pdf	YES
Classification and Clustering Algorithms' Behavior with Varying Data	JHARANA DAS ADHIKARI	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/27.pdf	YES
A Survey of Image Enhancement Techniques	KSHITISH KUMAR DASH	Mech. Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_August_18/Kshitish_2.pdf	YES
An Overview of MANET Attacks	KUMARI SHRADHA	COMMUNICATION SYSTEMS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/16.pdf	YES
Risk Assessment of Boiler Water Tubes using FEMA	Kamalakanta Padhi	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/15_may.pdf	YES

An Examination of Teachers' Self-Efficaciousness and Emotional Intelligence at Technical Institutes	Aurobindo Panda	Mech. Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/5_may.pdf	YES
In E-Commerce, Clustering-Based Classification	Bijay Kumar Kintali	MBA	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/53.pdf	YES
Improved Heart Disease Forecasting Through Decision Trees	Manas Kumar Rout	Electr. & Electronics Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/8_may.pdf	YES
An Overview on Cyber-attacks in Mobile Ad-Hoc Networks	Kishore Chandra Panigrahy	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/19.pdf	YES
Based on HSV Space, Color Enhancement	SUBHRANSU SEKHAR TRIPATHY	MASTERS IN COMPUTER APPLICATIONS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/24.pdf	YES
Comparison of OLSR, AODV, and ZRP Protocols' Performance	ITISHREE SWAIN	MATHEMATICS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_August_18/Itishree_5.pdf	YES
Fuzzy based routing in WSN employing both local and global information	KUMARI SHRADHA	COMMUNICATION SYSTEMS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/48.pdf	YES
An analysis of the Protocol for Hierarchically Based Leach	SASMITA SAHOO	MASTERS IN BUSINESS ADMINISTRATION	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/10.pdf	YES
An Analysis of Green Marketing	SHRADHANJALI MOHARANA	ENGLISH	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/7.pdf	YES
DC Servo Motor Control in a CNC Machine	LISA PATTANAIK	ELECTRONICS & COMM. ENGG.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/33.pdf	YES
The Quick Development of E-Commerce in India Patterns, Obstacles, and Opportunities	PUJALIN ROUT	ECONOMICS	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/25_may.pdf	YES
FP-Growth Algorithm-Based Big Data Security Development in Frequent Itemset	SUSHREE SHEETAL BEURA	MASTERS IN BUSINESS ADMINISTRATION	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/46.pdf	YES
Design of Traffic Volume Forecasting based on Genetic Algorithm	ITISHREE SWAIN	MATHEMATICS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/36.pdf	YES

A Study Comparing Pet and Coconut Fiber to Improve Stone Matrix Asphalt Stability	SWAPNA BJAYINI MOHANTY	CIVIL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_August_18/Swapna_1.pdf	YES
Artificial Intelligence (AI) and Its Prospects for the Supply Chain Sector	Kishore Chandra Panigrahy	Comp. Sc. & Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/22.pdf	YES
Convolutional Neural Networks for AI Cars and Object Recognition	SOUMYA MISHRA	ELECTRONICS & COMMUNICATION ENGG	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/31.pdf	YES
Effect of Natural Fiber on Bituminous Mix Pavement	Saraju Prasad Khadanga	Civil Engg	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/39.pdf	YES
Evaluations of Soft Computing Methods for WSN Data Aggregation	TRUPTIMAYEE NAYAK	MATHEMATICS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/43.pdf	YES
Analysis of an IoT malware case	Nirajan Bidika	MBA	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/20.pdf	YES
Shopping for Groceries Using AI Technology	Nrusinghananda Panda	Humanities	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_August_18/Nrusinghananda_3.pdf	YES
Finding Obtrusions in Networks using Deep Learning Techniques	SAGRAM KESHARI SAHOO	ELECTRICAL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/45.pdf	YES
An Effective Web Mining Framework for Web Page Noise Removal	PRADYUMNA MALLICK	ELECTRICAL ENGINEERING	Industrial Engineering Journal	2018	2319-6564	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/4_may.pdf	YES
Cyber Threat Detection in Internet of Things Networks Using Intelligent Intrusion Detection Systems with Machine Learning Models	ANUP KUMAR NANDA	ELECTRICAL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/32.pdf	YES
Cloud Cryptography: A Concern about Security	SATYA NARAYAN BEHERA	ECONOMICS	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/29.pdf	YES
Alumni Database Management Framework	RASHMI RANJAN TARAI	ELECTRONICS & COMM. ENGG.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/3.pdf	YES
An Evaluation of Path Optimization and Data Gathering in WSN	PRATIVA BARIK	CHEMISTRY	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/11.pdf	YES

Research and Application of Cloud Computing in Various Industries	PUJALIN ROUT	ECONOMICS	Industrial Engineering Journal	2018	2319-6564	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/12_may.pdf	YES
Cloud Computing: Using XOR Metric for Peer-to-Peer and Client-Server Implementation	PRAKRUSMITA PATTANAİK	ENGLISH	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/28.pdf	YES
Design an Algorithm for WSN Path Optimization Based on a Bio inspired Mechanism	Manas Ranjan Sahu	Mech. Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/34.pdf	YES
An analysis of embedded systems hardware security	Venkata Ramana Kothakota	MBA	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/6.pdf	YES
Effects of IPv4 to IPv6 Conversion in AODV VANET and MANET Routing Protocol	UMESH PRASAD RATH	Electr. & Electronics Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/40.pdf	YES
IOT-based block chain applications' security concerns	SAGARIKA DAS	Electr. & Electronics Engg.	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/56.pdf	YES
Review of the Open Shortage Path First (OSPF) Network Protocol	UMESH PRASAD RATH	Electr. & Electronics Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/14_may.pdf	YES
A Survey of Cross-Talk Network Communication Techniques	Malini Jyoti Negi	Mech. Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/1_may.pdf	YES
Quality of Service (QoS) in IEEE 802.16 Wi-Max	Niranjan Bidika	MBA	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/10_may.pdf	YES
Algorithm for Secure Congestion Management	Santosh Kumar Naik	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/3_may.pdf	YES
Smart Grid Technology	Kishore Chandra Panigrahy	Comp. Sc. & Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/18_may.pdf	YES
Smart Energy Metering Device	UMESH PRASAD RATH	Electr. & Electronics Engg.	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/17_may.pdf	YES
Smart Phone-Based Control Embedded Systems' Communication Technologies	Niranjan Naik	MBA	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/20_may.pdf	YES
Review of Broken Link Problems in Wireless Sensor Networks	Jyoshna Panda	MBA	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/13_may.pdf	YES
WBAN Utilization	TRUPTIMAYEE NAYAK	MATHEMATICS	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/28_may.pdf	YES

Slicing Based Multi-Layer Encryption Model to Enhance Security in Edge Computing	SHRADHANJALI MOHARANA	ENGLISH	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/16_may.pdf	YES
The Educational Implications of Virtual Reality (VR) and Augmented Reality (AR)	SOUMYA MISHRA	ELECTRONICS & COMMUNICATION ENGG	Industrial Engineering Journal	2018	0970-2555	http://www.journal-iiie-india.com	http://www.journal-iiie-india.com/1_jan-dec_18/24_may.pdf	YES
Life insurance's significance and difficulties in India	Saraju Prasad Khadanga	MBA	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/57.pdf	YES
Insurance Industry IoT Chatbot	SWAPNA BIJAYINI MOHANTY	CIVIL ENGINEERING	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/55.pdf	YES
An Analysis of the IoT and Artificial Intelligence's Place in Hybrid Clouds	SHRADHANJALI MOHARANA	ENGLISH	International Journal of Engineering Sciences Paradigms and Researches	2018	2319-6564	https://www.ijesonline.com	https://www.ijesonline.com/Published%20Paper/Volume%2047/Special_Issue_March_18/9.pdf	YES
Exergetic evaluation of gas-turbine based combined cycle system with vapor absorption inlet cooling	Alok K Mohapatra	Mechanical Engineering	Applied Thermal Engineering	2018	1359-4311	https://www.sciencedirect.com/journal/applied-thermal-engineering	https://www.sciencedirect.com/science/article/abs/pii/S1359431118314303	YES
Effect of Tool Rotational Speed on Temperature and Impact Strength of Friction Stir Welded Joint of Two Dissimilar Aluminum Alloys	Umasankar Das	Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	https://doi.org/10.1016/j.matpr.2017.12.223	https://doi.org/10.1016/j.matpr.2017.12.223	YES
Thermodynamic modeling of Blade Cooled Turboprop Engine Integrated to Solid oxide fuel cell: A concept	T Choudhary, Mithilesh Kumar Sahu, Sanjay, Alok Mohapatra, Anupam Kumari	Mechanical Engineering	SAE Technical paper	2018	0148-7192	https://www.sae.org/publications/collections/content/dlibtp	https://www.sae.org/publications/technical-papers/content/2018-01-1308/	YES
Impact of milling time and method on particle size and surface morphology during nano particle synthesis from α -Al ₂ O ₃	Nabnit Panigrahi, Rajeswari Chaimi, Ayusman Nayak, Purna Chandra Mishra	Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	https://doi.org/10.1016/j.matpr.2018.06.457	https://doi.org/10.1016/j.matpr.2018.06.457	YES
Bending Strength Evaluation Of Friction Stir Welded AA6101-T6 And AA6351-T6 Aluminum Alloys Butt Joint	Umasankar Das	Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	https://doi.org/10.1016/j.matpr.2018.02.123	https://doi.org/10.1016/j.matpr.2018.02.123	YES

Wear behaviour study of Friction Stir Welded Dissimilar Metals: AA6101-T6 and AA6351-T6 Aluminium Alloys	umasankar Das	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2018	1757-8981	doi:10.1088/1757-899X/377/1/012212	doi:10.1088/1757-899X/377/1/012212	YES
Metallurgical Characterization and Hardness Evaluation of Dissimilar Friction Stir Welded Al Alloy Flat Plates	umasankar Das	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2018	1757-8981	https://iopscience.iop.org/article/10.1088/1757-899X/455/1/012071/meta	https://iopscience.iop.org/article/10.1088/1757-899X/455/1/012071/meta	YES
Numerical, Experimental and Fuzzy Logic Applications for Investigation of Crack Location and Crack Depth Estimation in a Free-Free Aluminum Beam	Sanjay Kumar Behera, Dayal R. parhi, Harish C. Das	Civil Engineering	Vibrations in Physical Systems	2018	2662-6829	https://vibsys.put.poznan.pl/_journal/2018-29/articles/vibsys_2018019.pdf	https://vibsys.put.poznan.pl/_journal/2018-29/articles/vibsys_2018019.pdf	YES
A Hybrid Intelligent Model for Crack Diagnosis in a Free-Free Aluminum Beam Structure	Sanjay Kumar Behera, Dayal R. parhi, Harish C. Das	Civil Engineering	Modelling Measurement and Control B 87(2):68-77	2018	1259-5969	https://ieta.org/sites/default/files/Journals/MMC/MMC_B/87.02_02.pdf	https://ieta.org/sites/default/files/Journals/MMC/MMC_B/87.02_02.pdf	YES
Application of Genetic Algorithm for Crack Diagnosis of a Free-Free Aluminum Beam with Transverse Crack Subjected to Axial and Bending Load	Sanjay Kumar Behera, Dayal R. parhi, Harish C. Das	Civil Engineering	Journal of Mechanical Engineering and Sciences	2018		https://doi.org	https://jmes.ump.edu.my/images/Volume_12_Issue3_2018/06_sanjay%20et%20a01.pdf	YES
Approach to Establish a Hybrid Intelligent Model for Crack Diagnosis in a Fix-Hinge Beam Structure (International Journal of structural integrity, 2018, Scopus)	Sanjay Kumar Behera, Dayal R. parhi, Harish C. Das	Civil Engineering	International Journal of Structural Integrity	2018	1757-9864	https://www.researchgate.net/publication/331033408_Approach_to_establish_a_hybrid_intelligent_model_for_crack_diagnosis_in_a_fix-hinge_beam_structure	https://www.researchgate.net/publication/331033408_Approach_to_establish_a_hybrid_intelligent_model_for_crack_diagnosis_in_a_fix-hinge_beam_structure	YES
Real Time Tracking of Complete Transport System Using GPS in Android System	Uttam Kumar Jena, Manas Kumar Kabat, P.K. Das	CSE	IJCRT	2018	2320-2882	https://ijcrt.org/papers/IJCRT1802859	https://ijcrt.org/papers/IJCRT1802859	YES
A REVIEW ON RISK FACTORS IN WIRELESS MESH ROUTING PROTOCOLS	Dr. Ashok Kumar Mishra, Anibrata Paul	ENGLISH	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%202018/1.pdf	YES

A REVIEW ON THE PROBLEMS ENCOUNTERED BY SALT PRODUCING COMPANIES IN HUMAN RESOURCE DEVELOPMENT	Dr. Asita Kumar Rath , Anshuman Bhuyan	ELECTRICAL ENGG.	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20202018/2.pdf	YES
LEADERSHIP SKILL AND COMPETENCIES IN TRADING COMPANY	Dr. Bidyut Prava Nayak , Anup Kumar Nanda	ELECTRICAL ENGG.	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20202018/3.pdf	YES
A REVIEW ON ORTHOGONAL FREQUENCY TIME DIVISION MULTIFLEXING	Asish Tripathy ,Bandana Acharya	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20202018/4.pdf	YES
THE CONCERNS OF E-VOTING AND MULTIMEDIA EFFECT	Dr. Biswa Ranjan Parida, Aurobindo Panda	MECHANICAL ENGINEERING	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20202018/5.pdf	YES

A REVIEW FOR LEACH PROTOCOL IN MANET	Dr. Biswonath Biswal Barsa Priyadarshini Sahoo	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/6.pdf	YES
A REVIEW ON BIO IMAGE COMPRESSION	Dr. Debasis Pani Bhabani Sankar Jena	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/7.pdf	YES
MOBILE-COMMERCE AND BUSINESS OPORTUNITY IN INDIA	Dr.Guru Prasad Dash, Bijay Kumar Kintali	MASTERS IN BUSINESS ADMINISTRATION, CSE	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/8.pdf	YES
AN APPROACH TO INCREASE LIFE SPAN OF WIRELESS MONITORING DEVICE	Dr.Himanshu Bhusan Panigrahy Bikash Sarangi	MASTERS IN BUSINESS ADMINISTRATION	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/9.pdf	YES
ANALYSIS OF WIRELESS LINK USING NAKAGAMI DISTRIBUTION MODEL	Dr.Julee Margarette Suthi Binapani Mohapatra	CSE	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/10.pdf	YES
A REVIEW ON POWERFUL TOOL FOR PRIORITIZATION IN STATIC TESTING DERIVED FROM SOURCE CODE	Dr. Meenaskhi Swain Biswajit Pradhan	ELECTRONICS & COMM. ENGG.	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/11.pdf	YES
A REVIEW ON BUSINESS ANALYSIS FOR DECISION MAKING	Dr. Padma Charan Tripathy Debasis Panda	PHYSICS	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/12.pdf	YES
ANALYSIS OF CLUSTERING ALGORITHMS IN E-BUSINESS USING WEKA	Dr. Prabhu Prasad Mishra ,Dipti Bibhar	CIVIL ENGINEERING	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/13.pdf	YES
ANALYSIS OF PROMOTION AND SELLING OF PRODUCTS OR SERVICES BASED ON THEIR ENVIRONMENTAL BENEFITS	Dr.Pranaba Nanda Das Durga Prasanna Mohanty	MASTERS IN BUSINESS ADMINISTRATION, E	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/14.pdf	YES
AN INTER-VILLAGE EFFECTIVENESS MEASUREMENT OF MGNREGA IN ROHTAK	Dr. Pratap Chandra Mishra , Dvipanita Mishra	MASTERS IN BUSINESS ADMINISTRATION ,CSE	Fuzzy Systems and Soft Computing	2018	1819-4362	https://www.fuzzy-tversu.com	https://www.fuzzy-tversu.com/Vol.03.%20Issue.%201.%20January-June%20-%20%202018/15.pdf	YES

