

# Authority and Power of the Law Relating to Cyber Deed Notary in Indonesia Era Industrial Revolution 4.0

Dina Chamidah, Atik Krustiyati, Ari Purwadi, Rizky Hadiwidjayanti, Abdul Talib Bin Bon

**Abstract:** *This study aims to determine the authority of the notary in a deed on electronic transactions carried out by the parties domiciled outside the office of a notary and to know the power of a notary deed that created by Cyber Notary in Indonesia. The method used in this research is the approach of legislation (The Statute Approach) and the path of the legal concept analysis (Analytical and Conceptual Approach). The results showed that the authority of the electronic notary deed is not bound by a notary office area so that the legal position same with notary office by deed made by the notary on electronic transactions conducted in the region of the notary office. The strength of the notarial deed made by a cyber notary has not yet ensured legal certainty that the power of a notarial deed made together with the strength of the deed under the hand.*

**Keywords:** *Cyber Notary, the authority, the power of the notarial deed.*

## I. INTRODUCTION

The Industrial Revolution, namely the Industrial Revolution 1.0 which began in the late 18th century characterized by steam power and the weaving loom and continued with the Industrial Revolution 2.0, which occurred in the 20th century marked by mass production and electrical energy, then the Industrial Revolution 3.0 began in early 1970 with their automation, computers and electronics [1]. Early 2018 was the era of the Industrial Revolution 4.0 which combines Cyber-Physical Systems, Internet of Things, Networks and virtual worlds.

4.0 Industrial Revolution that swept the world millennial provides a challenge to all parties, including the legal profession that requires bring creativity to answer. In the field of legal profession happens also shift as a result of the Industrial Revolution 4.0 is a challenge to respond to the issues that will come. This era also had a significant impact on the legal field.

Human Resources (HR) into a problem that must face in the

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era of the Industrial Revolution 4.0, which requires competent human resources and superior, as well as specialized expertise. In the legal profession like Notary needed to improve service in the community with maximum utilization of existing information technologies. Notaries can add broad insight into innovative thinking, problem-solving, communication, creative and able to collaborate. This profession providing legal services to the community to achieve legal certainty as well with the industrial revolution 4.0 make the process of increasing the Notary services needed at this time[2].

The industrialized world today is known as the Industrial Revolution 4.0, which can not separate from the debate that continues to discuss in Indonesia. 4.0 Industrial Revolution led to changes in the aspects of life that have a significant impact. Also, industry 4.0 referred to as the era of technology disruption due to automation and connectivity in all areas.

According to Emma Nurita expected of a notary is not left behind to face the developments taking place at the moment. Notaries must perform community service entirely to want to make written evidence that is authentic concerning legal actions it does. On this basis they are appointed as a notary must have a passion for serving the community [3].

In connection with ICT developments that utilize the internet, of course, affect the performance of duties and authority to the notary. Notary initially using conventional methods (still stunned by how should meet directly before a notary and data facing given directly to the notary deed made and passed in the paper) in the manufacture of an authentic act and enforceable perfect by those who need it in the function of proof, heading toward the electronic notary services or take advantage of the virtual space/cyberspace to exercise their functions are known as cyber notary[4].

In electronic transactions made possible the intervention of a notary as the role of notaries in conventional transactions. Very appropriate if a notary still uses traditional methods in service activities in the field of electronic transactions, because of the speed, timeliness and efficiency needed by the parties [4], the term Cyber Notary then popularized this development. Notaries must be able to use the concept of cyber Notary services to create a fast, accurate and efficient, to accelerate the pace of economic growth [5].

The authority of the notary in the field of Cyber Notary explicitly mentioned in the explanation of Article 15 paragraph (3) UUJN which states that other jurisdictions in legislation, among others, the authority of Cyber Notary, deed, pledge endowments, and mortgage aeroplanes. The presence of authority notary cyber field can see as an answer to the demands of today's technology[2].

In terms of philosophical electronic transactions is no longer a conventional something which did not rule out cuts across the country as well as in the explanation of Article 2 of the UU ITE ITE Law explained that reach knows no territorial boundaries. But on the other hand has an area office of a notary as provided for in Article 18 UUJN which states that a notary has a position in the district/city and have locations throughout the province of domicile [3].

Article 17 letter a UUJN arranged that Notaries prohibited from positions outside the territory role that aims to provide legal certainty to the public and avoid unhealthy competition among notaries. Notary only has jurisdiction over legal actions carried out on its territory and the whole province of domicile. In turn raises questions about the competence and authority to carry out cyber Notary Public Notary on electronic transactions performed and is outside the office [3].

Article 1 point 7 UUJN require a deed made before a notary so that cyber Notary deed with very small, given the deed notarized by notary cyber implemented because of the presence of the notary and the parties are not in the territory of the notary office. But that does not rule out the possibility will arise new regulations or reforms in line with the times UUJN increasingly rapidly. In Article 5 of Law No. 11 of 2008 Section 4 on Information Electronic Transactions letter mentions invalidity made in writing following the Act, the letter must be in the form of a notarial deed or Deed Official [3].

When examined article above, especially in article 5, paragraph (4) is at the present time the concept of cyber notary can not implement but it does not mean forever is not possible, because if the terms of article 5, paragraph (2) and (3) can be ascertained second paragraph it provided the opportunity for the concept of cyber notary, only need uniformity legal basis of the regulation office notary so that the authority of notary can be added not only to serve the community as a conventional but can also serve the city in the form of services electronically, especially indeed electronics worth an authentic[4]. Notary cyber concept not only brings about changes in UUJN but especially Civil Code Article 1867 to Article 1870 of the Civil Code, so that shows that Indonesia is still able to stand alone work together to make a change in the legal order in Indonesia [4].

Based on the description above, it should be noted authority on the implementation of cyber Notary notary as a form of public servants who have been following the development of technology and information to ensure legal certainty on the law made events. These problems require assessment as comprehensible through research, encouraging researchers raised the theme of the study titled "The authority and power of the notarial deed laws relating to cyber Notary in Indonesia during the industrial revolution 4.0."

## II. OBJECTIVES

### A. General purpose

In general, research on some of the issues outlined above aimed at the development of legal science, especially in fields related to notary authority in the area of Cyber Notary newly regulated since the enactment UUJN.

### B. Special purpose

In connection with the common goal then as for the specific purpose to be achieved more in this research are:

1. To find a notary authority in a deed on electronic transactions carried out by the parties domiciled outside the office of a notary.
2. To determine the strength of a notarial deed that created by Cyber Notary.

## III. LITERATURE REVIEW

### 1. as a Notary Public Officials

Public officials outlined in Article 1868 of the Civil Code have not spelt out clearly and thoroughly. However, under the provisions of Article 1 (1) of Act No. 2 of 2014 (PUUJN) stated that the notary is the only public official who has the authority to make authentic act relating to all actions, agreements and determination required by a rule general, guaranteeing the creation date of the deed, keep minutes of the law, giving Grosse deed, copy, and official copies, all along providing an act is not assigned or excluded to the officer or others by laws-invitation[6].

Article 1 (1) PUUJN mention that the notary is a public official appointed by the state to carry out some exclusive authority of state power make written evidence and authentic in the field of civil law as stated in Article (PUUJN) and Ministerial Regulation No. 25 of 2014 [6].

### 2. Authority Notary

Notary appropriate authority in Article 15 of Law 2/2014 states Notary authorized to make the authentic act on all deeds, agreements, and determination required by legislation and or desired by the stakeholders to state in an authentic deed.

In connection with the notary authority in the field of a cyber notary, these things cause problems if faced with a letter of Article 17 and Article 18 UUJN where notaries have what is called a notary office area. Notary only has the power to the authentic act in the office. Outside his jurisdiction or region, then the deed made no binding effect as a notary deed[7].

### 3. Understanding Cyber Notary

The term cyber introduced in 1991, which means: of, relating to or involving computers or computer networks (as the Internet). Cyber Notary, notaries, says that in his work using a computer network/internet.

The American Bar Association's Information Security Committee cyber Imenyatakan that a Notary is at once a computer expert and legal experts. Cyber Notary perform verification financial responsibility, authority, and the position law of the parties to the conclusion that the electronic notary should attorneys, as the American Bar Association's Information Security Committee [8].

Theodore Sedwick, manager of Cyber-US Project Notary Council for International Business which explains that cyber Notary term used to describe a combination of conventional notary public function and its application in electronic transactions. Cyber Notary, in this case, described as a traffic safety in electronic transactions over the Internet. It can occur through the form of conventional notary public function, namely authentic automatically or electronically by utilizing the existing public infrastructure and electronic signature [9]. To that end, a Notary cyber said should have high qualifications apart from its legal ability as a foundation [8].

The primary function of the cyber notary is doing certification and authentication traffic in electronic transactions.

Certification function in this case means the authority to act as a Certification Authority (trusted third-party) who can issue a digital certificate and public key to the parties who require [2]. While the authentication function relating to the legal aspects necessary for the electronic transaction [10].

Elements of this law in practice is usually a firm date and time of the operations authorized by cyber notary with the stamp of the notary electronics (electronic Notary seal) and stored in the protocol for the purposes of filing, without addressing the status of an authentic deed as he known in the practice of notary civil law. The legal aspect is what distinguishes cyber notary with a certification authority that is only able to guarantee the security of transactions just from a technical point of [6].

Each electronic transaction utilizing cyber Notary services are expected to have the force of law globally, the electronic transaction itself is going beyond state territorial boundaries (borderless). When viewed from this perspective, it is, of course, alludes to the concept of a notary in the countries that embrace civil law, especially Indonesia. From this, it can conclude that in essence, a cyber notary is a concept that combines the functions of a conventional notary in application electronically via the Internet (cyber world).

#### 4. Cyber existence Notary in Indonesia

The idea to implement cyber Notary in Indonesia has emerged since 1995, but with the variety of regulatory constraints and the lack of legal basis to facilitate this cyber support notary then only becomes a concept [11].

Along with the times, the legal field and the field of technology has developed so rapidly. Many of these developments have affected many aspects of life. Advances in technology and law in Indonesia, making the concept of cyber notary re-stated.

Notary public officials involved in the manufacture of a civil agreement needed in the era of free trade. Various international contracts and require a lot happening in the notary to put it in an authentic act to provide legal certainty for the parties [5].

#### 5. Preparation of Deed on Electronic Transactions in Indonesia

Observing the development of cyber notary did not immediately make a notary in Indonesia can apply the concept of a cyber notary for all electronic transactions. If traced, several provisions limit the application of electronic transactions, including the provisions of article 5, paragraph (4) of the Act ITE. Pursuant to Article 5 paragraph (4) a and b UUJN mentioned that strength as valid evidence excluded on letter that the legislation should be made in writing and letters and documents which according to the bill should be made in the form of Deed or Deed made by the Land Deed official [10]. From the article sound fragment was impressed that the entire deed made by the notary is made in the form of electronic documents and/or the printout is not a valid legal evidence. It is undoubtedly considered unfair, given the advances in technology is happening today is, of course also requires the development of a notary authority to address community needs will transform and notary services.

Meaning of the provisions of that article must do flexibly to obtain a more flexible definition. The wording of Article 5, paragraph (4) of the Act ITE can at least understood that the

deed made by the notary done in the form of electronic documents and/or printouts constitute legal evidence that is lawful but is limited in nature are only for a legal action according to the law is not required, For example Article 77 paragraph 1 of Law No. 40 of 2007 on Limited Liability Company (hereinafter called Company Law) states that in addition to the implementation of the RUPS as referred to Article 76 RUPS can also do the RUPS through the media teleconference, video conference or means of other electronic media and not close possibility if the notary deed made treatise RUPS in electronic form as well (Wijanarko, 2014). This is an opportunity to the notary in Indonesia to provide implementation services electronically indeed the minutes of the general meeting of shareholders. However, not all of the agenda of the RUPS can be contained in the electronic certificate as there are types of news events by the provisions of law shall be stated in the form of a notarial deed, the RUPS regarding changes to the articles of association. RUPS pouring restrictions in the form of notarial deed only for RUPS about changes in the constitution, so that if it interpreted that the RUPS with the agenda beyond the amendment made by media teleconference can pour in the form of an electronic certificate.

There are no unique settings on the mechanism by notarial deed on an electronic transaction, so we need a conceptual approach regarding electronic transactions in connection with authority in the field of cyber Notary notary. The process of making authentic deeds are done online or simply through cyberspace without having to meet directly between the parties, but of course must support by facilities using sophisticated technology as a means of video conferencing that allows deed was read out by a notary public through the media to be heard and seen by the parties by online [12].

## IV. METHODOLOGY

According to HL Manheim, research is the business carefully and thoroughly investigate based on the knowledge of a subject into the scientific way of thinking The type of research is normative [7].

The approach used is to use the method of legislation (The Statute Approach) and the path of the legal concept analysis (Analytical and Conceptual Approach). This study relied on the use of primary legal materials, secondary law, and tertiary legal materials.

Legal materials collection techniques used in this paper done through literature covering primary legal materials, secondary law and tertiary legal materials. This study used a qualitative approach to secondary data.

This study used a qualitative approach because of the nature of this research, using descriptive-analytical research methods.

## V. RESULTS AND DISCUSSION

Updates rules of evidence mainly linked to the concept of cyber Notary is a novelty in the legality of the inspection procedure remotely where absolutely necessary because some legislation actually has a lot of support such as inserting an electronic document as evidence, for example, that the Law on Information and Electronic Transactions Law on Protection of witnesses, the Law on Money



Laundering, Anti-Corruption Act, the Terrorism Act. The results and findings of the study revealed that:

## 1. The authority Notary Deed In Making Up the Electronic Transactions Outside the Territory Notary

Conflict norm occurs when the pattern of a rule contrary to the standard in other regulations that conflict of criteria regarding the area office of a notary in relation to the authority of the notary in the field of cyber notary (deed of an electronic transaction), conflict norms can be found in Article 2 of Law ITE which states that electronic transactions can be cross-territorial, not limited by space (borderless) so that it can do anywhere. In connection with the notary authority in the field of a cyber notary, these things cause problems if faced with a letter of Article 17 and Article 18 UUJN where notaries have what is called a notary office area. UUJN Article 18 states that:

- (1) Notary has a domicile in the district or city
- (2) Notary has office area covers the entire province of residence [7].

Furthermore, in Article 17 letter, a UUJN arranged that Notaries prohibited from running positions outside the office. In the explanation of Article 17 letter a state that the ban was intended to provide legal certainty to the public and at the same time prevent unhealthy competition between notaries in the running position. It means that the notary only has jurisdiction over legal actions carried out in its territory, which covers all provinces in the seat of the notary. From the description of these provisions can be seen any conflict of norms, on the one hand, the ITE Law does not limit the area to make electronic transactions, and on the other hand, UUJN set restrictions notary office area.

Looking at the kind of legislation that is in conflict norm, we can conclude there has been a conflict of horizontal rules. Based on the types of conflict of law that occurred then as for principles that can be used to determine which legislation applicable is the principle of *lex specialis*, namely the similar regulations, regulations that more specifically crippling general rules. With the enactment of this principle that the relevant provisions of the ongoing conflict are the norm of the legislation that has a more specialized position UU ITE so that it can make a notary deed on electronic transactions performed outside the office of a notary.

## 2. Severability Deed Made with the Cyber Notary

Proofing tool commonly used in cyber notary is electronic information, and electronic documents are transmitted electronically between the parties. According to Article 284, RBg/164 HIR recognized the existence of some evidence, including Letters, Witness, suspicions, Recognition, Vow. Authentic act, according to Article 1867 of the Civil Code, is perfect evidence. The notarial deed can be genuine act if it meets the requirements of the law, particularly Article 1868 KUHPperdata. Based on the understanding of the authentic act Article 1868 KUHPperdata then there is three genuine conditions act, namely:

1. Made in the form prescribed by law means that the manufacturer must comply with the law;
2. Must preparation public officials, purpose manufacture before the show that the certificate was created at the request of a person, while the making by public officials because of an incident, investigation, decision and so forth.
3. Officials should have the authority in place of the

certificate is made[13].

With the requirements that must meet in the manufacture of the authentic act would cause the application of the concept of cyber Notary in Indonesia becomes more difficult. It should also understand that Article 1869 states that an act that is because it is not in power or an incompetent employee or because of a defect in form, can not be treated as authentic deeds, he only has the strength of evidence as writing under the hand if the parties signed the deed. In 1872 KUHPperdata article also stated that an authentic act in the form of anything, which presupposed is false, then the power execution can be suspended according to the provisions of the Civil Procedure Reglement. Article 1877 KUH [3].

Arisen in the manufacture of authentic act electronically is linked to the obligations which must be done by a notary of the deed he made, as provided for in Article 16 (1) UUJN, particularly Article 16 paragraph (1) c and m UUJN, which reads :

1. Put letters and documents and fingerprints facing on Minuta Deed
2. Read deed before meeting in the presence of at least two (2) witnesses or 4 (four) particular witness to a deed testament under the hand, and signed on the spot by facing, witnesses and a notary [6].

Liabilities are embedding fingerprints in the minutes of the deed as supporting evidence of the presence of a facing. So we can say that embed fingerprints under Article 16 paragraph (1) c is the same as evidence of the presence of a lining [8]. Different context to article 44 paragraph (1) and (2), here according to my understanding there are exceptions within minutes of a deed if facing unsigned then allowed to wear a fingerprint. Because the context of the fingerprints in the minutes of the act is as a form of approval to what described in the deed. So it can be seen there are differences regarding the fingerprint in Article 16 paragraph (1) c is a form of evidence of the presence of a facing, while Article 44 paragraph (1) and (2) is a form of proof of consent[10].

In addition to evidence of attendance, made changes to this rule in particular Article 16 (1) c of the obligation to fingerprint adhesion facing the deed minute Yani to prevent their figures instead of actual yan indeed before a notary, especially in the case of the signing of the minutes of the act. But in terms of sticking fingerprint facing be one reason to be used as evidence in the event of denial on the signature facing still a bottleneck as evidence.

Sticking with their obligations fingerprint verification can be made a strength of an authentic act to be stronger because no humans have the same fingerprints. This fingerprint can be the ultimate weapon for validating and can avoid the denial of the signing of the deed seta prevent facing not actually in the proof of the deed. It would also help to create a common thread to the person whose signature facing change frequently. If linked to the provisions of Article 41 UUJN which reads:

"Violation of the regulations as referred to in Article 38, 39 and 40 resulted indeed only has the strength of evidence as a deed under the hand."

So the deed made by the notary does not have power as an authentic deed notarized but only have an evidentiary certificate under the hand.

Under the provisions of Article 16 paragraph (1) c and m UUJN, an official notary in a

deed should perform fingerprint and signed on the spot by facing, witnesses and a notary. The provisions of Article 16 paragraph (1) c and m, in the manufacture of an authentic electronic deed, is challenging to implement [8].

Technically compliance with the provisions of Article 16 paragraph (1) letter m UUJN, in the manufacture of the authentic electronic act is complicated to fulfil. Although in UUTE known for their electronic signature that can embody in an electronic document, the mechanism of affixing electronic signatures in practice requires a process to eventually electronic signature can be attached in an authentic deed read out by a notary. So that the provisions stipulated in Article 16 paragraph (1) letter m, where the signing of the act done when it can not realize.

The legal consequences of noncompliance with the provisions of Article 16 paragraph (1) letter m, then the deed made by the notary only has the strength of evidence as to the act under the hand. It as is stipulated in Article 16 paragraph (9), which reads:

"If one of the conditions referred to in paragraph (1) letter m and (7) unmet, the deed in question only has the strength of evidence as to the act under the hand. "

In the understanding of the strength of evidence of the weakest, electronic information is valuable legally because the functional existence is worth, equivalent to information written on paper, as has been mandated by the UNCITRAL on the fair value of electronic records because of the elements of writing, sign, and original. Follow up on it with the enforceability UUTE, a piece of electronic information in Indonesia has also been accepted as evidence as it was adopted in Article 5 UUTE so that its presence can not be denied simply because of the electronic form.

Article 6 UUTE have determined that such terms or elements of functional information can synchronize with the information written on paper. In other words, its existence should be equal or comparable to written evidence, either as a letter, deed under the hand and an authentic deed. Article 6 UUTE states that:

"In case there is no other rule than that stipulated in Article 5 (4) which requires that the information must be in writing or original, electronic information and/or electronic documents are considered valid throughout the information contained therein can be accessed, displayed, guaranteed integrity, and can accounted for so explain a situation." [4]

Subject equality or equivalence is known as functional equivalence (similar useful approach), which equates functionally that electronic information is the same as the written evidence if it meets at least three grounds, namely:

1. Information considered writing if it can be stored and retrieved;
2. Information thought authentic if saved and found and read back does not change the substance, or in other words, guarantee the authenticity and integrity; and
3. Information is considered signed if there is information that explains the existence of a legal subject in charge of it or there is a reliable system that describes the identity authentication and authorization or verification of certain parties.

Three basic equations of electronic information is the same as the written evidence if it is connected with the provisions of Article 5 (4) UUTE which states that the rules on electronic information and/or electronic documents referred to in

subsection (1) does not apply to the letter that the legislation should make in writing and the letter along with the materials which according to the bill should make in the form of a notarial deed or deed made by deed officials, then UUTE limit that the electronic document shall not apply to documents or notarial deed or deed made by PPAT.

Based on the discussion above, we can conclude that the power of the notarial deed made by cyber Notary deed equal to the force under his hand.

## VI. CONCLUSION

Based on the description that has stated earlier discussion, the conclusion that can draw to the two issues discussed were:

1. That the notary deed on electronic transactions performed with the help of video conferencing media. Article 17 letter a jo. Article 18 UUJN, while *lex specialis* is Article 2 of Law ITE and its description so that a notary can do the deed to the electronic transactions of the company domiciled outside the territory of the notary office.
2. The strength of the notarial deed made by a cyber notary has not gained a robust legal foundation so as not ensuring legal certainty. Legal certainty can achieve if there are no conflicting provisions between laws with each other. Notary deed made by cyber notary yet has legal certainty because of the lack of synchronization between KUHPdata, UUJN, Company Law and UUTE. Where Article 77 of the Company Law and Article 15 paragraph (3) UUJN has provided opportunities for the holding of cyber Notary deed but in terms, the power of the act if the terms of Article 1868 KUHPdata and Article 5 (4) UUTE. Article 1868 KUHPdata precondition that an authentic deed is a deed in the form prescribed by law, made by or before public officials in power to it in a place where the act made. And Article 5 (4) UUTE explained that the provisions of paragraph (1) do not apply to the letter that the legislation should render in writing and the message along with the documents which according to the bill should ade in the form of a notarial deed or deed made by deed officials. Because there is a conflict between the laws of the other rules that force notary deed made by cyber Notary deed equal to the force under his hand. And Article 5 (4) UUTE explained that the provisions of paragraph (1) do not apply to the letter that the legislation should make in writing and the message along with the documents which according to the bill should make in the form of a notarial deed or deed made by deed officials. Because there is a conflict between the laws of the other rules that force notary deed made by cyber Notary deed equal to the force under his hand. And Article 5 (4) UUTE explained that the provisions of paragraph (1) do not apply to the letter that the legislation should make in writing and the message along with the documents which according to the bill should make in the form of a notarial deed or deed made by deed officials. Because there is a conflict between the laws of the other rules that force notary deed made by cyber Notary deed equal to the force under his hand.

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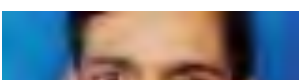
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**Specialization:** Machine Learning, Deep Learning, Artificial Intelligence

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**Specialization:** Brain Signal Processing

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**Specialization:** Data Mining, Cloud Computing, No-SQL Databases

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**Specialization:** Human Computer Interaction, Data Mining,

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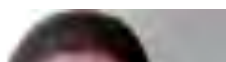
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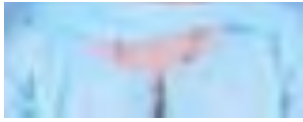


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**Links:** [Google Scholar](#)

**Specialization:** Cloud Computing, Big Data Analytics, Internet of Things, Machine Learning

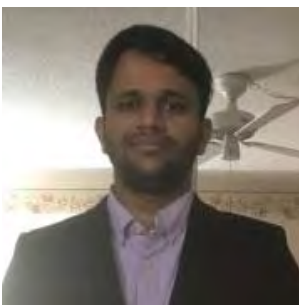
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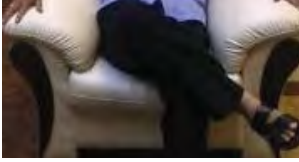
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**Links:** [Google Scholar](#)

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**Links:** [Google Scholar](#)

**Specialization:** Algorithms, Artificial Intelligence, Yoga

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**Links:** [Google Scholar](#)

**Specialization:** AI in Education System, Machine Learning

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Artificial Intelligence, Web Technology

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Big Data, AI/ML

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Embedded System Design and Development, Renewable Energy System Design and Development – Simulink

MATLAB

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**Specialization:** Information Security, Machine Learning, Big Data

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**Links:** [Google Scholar](#)

**Specialization:** Cyber Security, Network Security

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**Links:** [Google Scholar](#)

**Specialization:** VANETs, IoT, ML & AI

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Machine Learning, Data Science, Video

Summarization

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**Links:** [Google Scholar](#)

**Specialization:** IoT, Artificial Intelligence and Machine Learning, Data Mining

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Routing Protocols, Wireless Networks, WSN, WMN, MANET, WSNW

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Information Security, Artificial Intelligence, Wireless Communications

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Cyber Security Cloud Computing Internet of Things

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Data Mining, Soft Computing, Web Technology, Databases

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**Links:** [Google Scholar](#)

**Specialization:** Mobile Adhoc Network, Vehicular Adhoc Network, Blockchain Technology

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Image Processing, Data Mining, Pattern Recognition

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Bitcoin, Blockchain

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Big Data Analysis, Cloud Computing, Data Science, Machine Learning, Data Mining, Image Processing

---



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**Links:** [Google Scholar](#)

**Specialization:** IP vs MPLS, IP (Internet Protocol) MPLS

(Multi-Protocol Label Switching)

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Blockchain, Software

Engineering

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Cloud Computing Education, Data Mining

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Machine Learning, Data Mining, High Performance Computing

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Mobile Ad Hoc Networks Information, Security AI and Machine Learning

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**Links:** [Google Scholar](#)

**Specialization:** Datamining, Blockchain Technology, Networking

---



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**Links:** [Google Scholar](#)

**Specialization:** Computer Networks IoT Security

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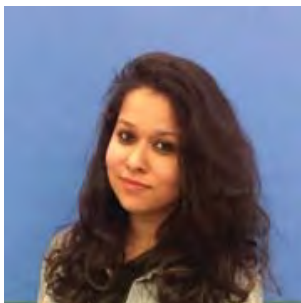
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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Big Data Analytics, Machine Learning, Deep Learning

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**Links:** [Google Scholar](#)

**Specialization:** Cloud Computing, Fog Computing, IoT

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**Links:** [Google Scholar](#)

**Specialization:** Bigdata Analytics, Cloud computing, Software Testing

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Cloud Computing, Machine Learning

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Computer Science Engineering

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**Links:** [Google Scholar](#)

**Specialization:** Cloud Computing, Big Data, Machine Learning

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Software Architecture, AWS Cloud, Quantum Computing

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#)

**Specialization:** Networking, Nano Networking, Network Stimulation and its Performance Evaluation, Programming, Software Engineering, Information Security

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#)

**Specialization:** Big Data Computing, IoT and Its Application, AI and Deep Learning

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#)

**Specialization:** Machine Learning, IoT

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**Specialization:** Cyber Security

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**Specialization:** Cyber Security, IoT

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**Links:** [Google Scholar](#)

**Specialization:** Data Mining, Network Security

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**Specialization:** Data Mining, IoT, Machine Learning

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**Links:** [Google Scholar](#)

**Specialization:** Big Data and Cloud Computing

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**Links:**[Google](#)[Scholar](#)**Specialization:** IT Infra, Info. Security, Computer Network

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Computing, Wireless Sensor Networks

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#)

**Specialization:** Software Engineering, Database Management  
System

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**Specialization:** Network Security, IoT, VANET

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Mobile Computing, Mobile GIS, Deep Learning  
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**Specialization:** Cryptography Cybersecurity Blockchain  
Technology

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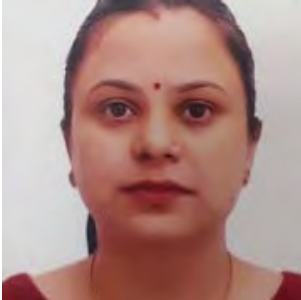


Poornima University, Vidhani (Rajasthan), India.

**Links:** [Google Scholar](#), [ORCHID](#), [SSRN](#)

**Specialization:** Internet of Things, Cloud Computing, IT Infrastructure Optimization

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**Links:** [Google Scholar](#)

**Specialization:** Networking

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**Links:** [Google Scholar](#)

**Specialization:** Musical Instrument Sound Classification, Signal Processing, Medical Image Processing

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Healthcare, Internet of Things, Machine

Learning

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**Links:** [Google Scholar](#)

**Specialization:** Wireless Communication and Computing

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**Links:** [Google Scholar](#), [Scopus](#), [ORCID](#)

**Specialization:** Information Security, Artificial Intelligence and Machine Learning

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**Links:** [Google Scholar](#)

**Specialization:** Internet of Things, Image Processing, Software Engineering

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Machine Learning, Artificial Intelligence, Internet of Things

---



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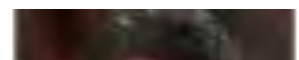
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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Data Mining, Cloud Computing, Networking

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**Links:** [ORCID](#)

**Specialization:** Satellite Image Processing, Remote Sensing, Cloud Computing, Cyber Security, Computer Networks

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Internet of Things, Artificial Intelligence, Database Management

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**Links:** [Google Scholar](#)

**Specialization:** Automata Theory, Information Security, Cryptography, Image Processing

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**Links:** [Google Scholar](#)

**Specialization:** Artificial Intelligence, Machine Learning, NLP

---



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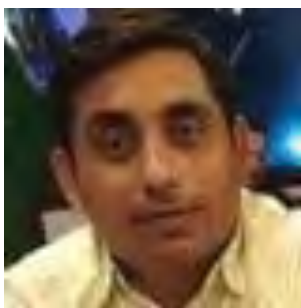
Associate Professor, Department of Information Technology, Alliance University, Karnataka, India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Network Security, Artificial Intelligence,

Machine Learning

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Network Security

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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** Network Security, Data Mining, Cloud

Computing

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**Links:** [Google Scholar](#)

**Specialization:** Artificial Intelligence, Neural Network, Cyber Security

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Internet of Things, Big Data, Semantic Web and Ontology, Network Security

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**Specialization:** Big Data, Data Mining, Testing

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**Links:** [Google Scholar](#)

**Specialization:** Wireless Sensor Networks

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**Specialization:** Machine Learning, Artificial Intelligence, Data  
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**Links:** [Google Scholar](#)

**Specialization:** Automata Theory, Information Security,  
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**Links:** [Google Scholar](#)

**Specialization:** Ubiquitous Computing Domain

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**Specialization:** Electronic Engineering

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**Links:** [Google Scholar](#)

**Specialization:** LTE-Advanced, IoT, 5G

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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** MIMO, OFDM, WiMax

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Networked Control System, Image Processing, Computer Vision

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Image Processing, Machine Learning and Deep learning

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Machine Learning, Data Modeling, Image Processing

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Wireless Communication, Wireless Networks, Internet of Things

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Ergonomics, Occupational Health & Safety, Industrial Safety

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**Links:** [Google Scholar](#)

**Specialization:** Artificial Intelligence, Data Science, Cloud Computing

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Big Data, Web Applications, Smart Applications

---



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**Links:** [Google Scholar](#)

**Specialization:** Web Services Data Mining Cloud Computing

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**Links:** [Google Scholar](#), [SSRN](#)

**Specialization:** Mobile Learning, TVET, Instructional Design

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**Links:** [Google Scholar](#)

**Specialization:** Cloud Computing, Artificial Intelligence, Machine Learning

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**Links:** [Google Scholar](#)

**Specialization:** Artificial Intelligence, Data Security

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** VLSI, Signal Processing, Speech Processing, Image Processing.

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Radar Signal Processing, Automotive Radar, Electronics

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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy, Power System, Forecasting.

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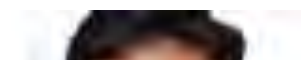
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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Embedded System Design and Development, Renewable Energy System Design and Development – Simulink  
MATLAB

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Publons](#)

**Specialization:** Microbala Fuel Cell Technology, Renewable Energy, Energy Auditing

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Medical Image Processing, Internet of Things, Digital Signal Processing

---



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**Links:** [Google Scholar](#)

**Specialization:** Digital Signal Processing, Power Quality

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**Links:** [Google Scholar](#), [Scopus](#), [Publons](#)

**Specialization:** Optimization Techniques, Electrical, Machines, Power Systems

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**Links:** [Google](#) [Scholar](#)

**Specialization:** Control System, Drives and Control.

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**Links:** [SCOPUS](#), [ORCID](#)

**Specialization:** Microsystems Technology, RF MEMS Switches, Robotics & AMP, Drones, Microstrip Antennas, Internet of

Things

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**Links:** [Google Scholar](#)

**Specialization:** Power Systems

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**Links:** [Google Scholar](#), [ORCID](#), [SSRN](#)

**Specialization:** Microgrids, Renewable Energy Sources, Distribution System Analysis

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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#), [SSRN](#)



**Specialization:** Power Systems, Power quality, Active Filters, Renewable Energy Systems, Microgrid and Electric vehicle (V2G)

---



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**Links:** [Google Scholar](#)

**Specialization:** Electrical Engineering, Energy Engineering,  
Brain Computer Interface

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** RF Communication, Image Processing

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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy, Power System

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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy Technologies, Electrical Drives, Energy Engineering

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**Links:** [Google Scholar](#)

**Specialization:** RF and Microwave, UWB Wearable Antennas,

MIMO Antennas

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** New and Renewable Energy Systems, Energy

Storage Systems, Artificial Intelligence

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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics and Drives, Electrical  
Machines, Control Systems, Renewable Energy

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Smart Grids Pertaining to Electricity Markets,  
Machine Learning Energy Trading

---



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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics and Drives, Electric Vehicles, Renewable Energy

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Renewable Energy, Electric Vehicle Power Electronics

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**Specialization:** Renewable Energy, Electric Drives

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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics, Power System, Renewable Energy

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Power Electronics (DC-DC Converters),

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**Specialization:** Power Electronics, Electrical Vehicles

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**Links:** [Google Scholar](#)

**Specialization:** Power Quality, Improvement Techniques

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**Specialization:** Renewable Energy, Power Electronics E-Vehicle

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Artificial Intelligence, IoT, Smart and Micro

Grids

---



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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Renewable Energy, Measurement & Instrumentation Engineering, Power System

---



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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics, Renewable Energy, Electrical Machines

---



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**Links:** [Google Scholar](#)

**Specialization:** Power System Electrical, Electronics Engineering

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Radar Signal Processing, Automotive Radar, Electronics

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Power Systems, Electric Vehicle, Optimization

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**Links:** [Google Scholar](#)

**Specialization:** Multilevel Converter, Microgrid Technology,

Solar Energy

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Medical Image Analysis, Computer Vision and Applications, IoT for Healthcare

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Antennas for Microwave Communication systems UWB, Meta Materials, RADOME, LTE, Fractal Antennas & Antenna arrays

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**Links:** [Google Scholar](#)

**Specialization:** Wireless Communication, Signal Processing, Channel Coding

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**Links:** [Google Scholar](#)

**Specialization:** Signal Processing, Image Processing, Intelligent Instrumentation and Soft Computing, Hybrid and Smart Grid systems

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**Links:** [Google Scholar](#), [Linkedin Orcid ID](#), [Publons](#)

**Specialization:** Phased Array, Smart Array Antenna, Sensor Fusion.

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Heterogeneous Mobile Networks, IoT and its Applications, Process control Instrumentation.

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** MIMO-OFDM, Microcontroller, Networking, Wireless & Wired Communication, Antennas, Wireless Sensor Networks, V2X Communication, EV, IoT

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**Links:** [Google Scholar](#)

**Specialization:** Real Time Operating Systems, Microprocessor and Microcontrollers, Digital System Design.

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**Links:** [Google Scholar](#)

**Specialization:** VLSI, IoT, Image Processing

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Publons](#), [Research Gate](#)

**Specialization:** Embedded System, Internet of Things, LabVIEW

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Suspicious Activity Detection Using Video Surveillance

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Signal and Image Processing, VLSI Design IoT and Machine Learning

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**Links:** [Google Scholar](#)

**Specialization:** Low Power VLSI Design, Embedded Systems, Signal Processing.

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**Specialization:** Antenn Design, Python Programming, Wireless Communication.

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**Links:** [Google Scholar](#), [Publons](#)

**Specialization:** VLSI Design, Image Processing, Internet of

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---



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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** Image & Video Processing, Biomedical Signal Processing, Signal Processing of Remote Sensed Data

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**Links:** [Google Scholar](#)

**Specialization:** Mobile Computing, Distributed Networks, Smart Devices

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Nanoelectronics, IoT, Medical Image Processing

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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** Network on Chip, Image Processing, Wireless Communication

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**Links:** [ORCID](#), [SCOPUS](#), [SSRN](#)

**Specialization:** Signal Processing

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Embedded Systems,  
Communications

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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics, EMI, Chaos

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Biomedical Signal Processing, Artificial  
Intelligence, Robotics

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**Links:** [Google Scholar](#), [SSRN](#), [ORCID](#), [Scopus](#)

**Specialization:** Embedded Systems, Internet of Things, Industrial Internet of Things, Machine Learning, Deep Learning, Artificial Intelligence

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Internet of Things, Blockchain, Artificial Intelligence, Machine Learning, Wireless Sensor Networks, Wireless Communication, Mobile Communication, Wireless Networks, Soft Computing, Fuzzy Logic, Optimization

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**Links:** [Google Scholar](#)

**Specialization:** Wireless Communication, Digital Electronics, Electronics & Communication

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**Links:** [Google Scholar](#)

**Specialization:** Digital Antennas, Digital Microwave Communications Systems, Lasercom and IoT

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Antenna Design, Electromagnetic Theory, Analog Circuits

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**Links:** [Google Scholar](#)

**Specialization:** Wireless Sensor Network, Signal Processing, Communication

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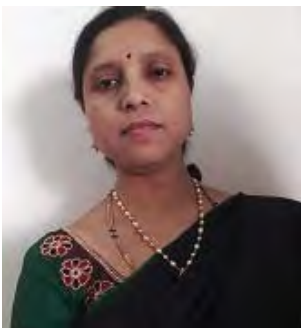
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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Signal, Image & Video Processing, Computer Vision, Communication Engineering

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Communications, Antennas, Error control Coding

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Communication Engineering, Amity University, Jaipur (Rajasthan), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** IoT and Cloud Computing, Embedded System, Biomedical Instrumentation

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**Links:** [Google Scholar](#)

**Specialization:** Chaos Based DS-CDMA Communications, Design, Analysis and Testing, Information Hiding, Network Steganography

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Signal Processing, Artificial Intelligence

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing Communications

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Biomedical Signal Processing, Nonlinear Signal Processing, Biomedical Instrumentation

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Microwave Electronics, VLSI Design

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Microwave Communication, Semiconductor Devices, Electromagnetics

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** FPGA

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**Links:** [Google Scholar](#)

**Specialization:** VLSI Design, Analog and Digital Circuits, Electronic Semiconductor Devices

---





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**Links:** [Google Scholar](#)

**Specialization:** Signal Processing, Communication, Digital Signal Processing

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**Links:** [Google Scholar](#)

**Specialization:** RF Microwave, Wireless Communication, Digital Communication

---



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**Links:** [Google Scholar](#)

**Specialization:** Computer Network, Network Security,

Embedded System

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Computer Vision and Machine Learning, Photonics

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**Links:** [Google Scholar](#)

**Specialization:** Embedded Systems

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**Links:** [ORCHID](#)

**Specialization:** Security implementation in Wireless Communication, Smart Device Development using IoT, Embedded Design

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing and Machine Learning, VLSI Design and Embedded Systems, IoT

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Sparse Representation

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**Links:** [Google Scholar](#)

**Specialization:** VLSI Design, Network, Communication, VLSI



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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Database, Machine Learning, Blockchain, Cloud Computing, Wireless Sensor Networks



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**Links:** [Google Scholar](#), [ORCHID](#), [SSRN](#)

**Specialization:** VLSI, Machine Learning, Deep Learning, IoT



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**Links:** [Google Scholar](#)

**Specialization:** Control System, Signal Processing, Automation



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**Links:** [Google Scholar](#)

**Specialization:** Wireless Communication

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**Links:** [Google Scholar](#)

**Specialization:** Microwave Electronics, Communication Systems, Nano Materials

---



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**Links:** [Google Scholar](#)

**Specialization:** Mechatronics, Electronics, Automation

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Wireless Sensor Networks, Internet of Things,  
Artificial Intelligence

---



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Education, Coimbatore (Tamil Nadu), India.

**Links:** [Google Scholar](#)



**Specialization:** Signal Processing, Image Processing, VLSI, IOT, Antenna and Wave Propagation

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**Links:** [Google Scholar](#)

**Specialization:** VLSI, Image Processing

---



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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#), [Vidwan](#), [Researcher](#)

ID

**Specialization:** Radio Frequency, Wireless Communication, Antennas

---



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**Links:** [Google Scholar](#), [Research Gate](#)

**Specialization:** Process Control, Control Systems, Digital Electronics, Microprocessor and Microcontroller, Virtual Instrumentation, Computer Control of Process.

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**Links:** [Google Scholar](#)

**Specialization:** Electronics Devices & Circuit, Analog & Digital Communication, Instrumentation & Measurement System, Microprocessor

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**Links:** [Google Scholar](#), [SSRN](#), [Research Gate](#), [Lattice Science](#), [Scopus](#)

**Specialization:** Thermal Power and Renewable Energy, Mechanical Engineering

---



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**Links:** [Google Scholar](#), [Scopus](#), [ORCID](#)

**Specialization:** Bone Implants, Additive Manufacturing

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**Links:** [Google Scholar](#)

**Specialization:** Materials

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**Links:** [Google Scholar](#)

**Specialization:** Production and Manufacturing

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Mechanical Engineering, Advanced Manufacturing Processes

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**Links:** [Google Scholar](#)

**Specialization:** Bio-Fuels, Heat Transfer And Computational Fluid Dynamics

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**Links:** [Google Scholar](#)

**Specialization:** IC Engines, R&AC, Heat Transfer, Fluid Mechanics

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**Links:** [Google Scholar](#)

**Specialization:** Composite Materials, Design of Mechanical Engineering Applications

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Manufacturing, Composite Materials, Optimization Techniques

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Research Gate](#), [Publons](#)

**Specialization:** Fuel and Energy, New and Renewable Energy,  
Material Science and Engineering

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Publons](#), [Research Gate](#)

**Specialization:** Machining Sciences, Optimization of Manufacturing Processes and  
Material Science.

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**Links:** [Google Scholar](#), [Scopus](#), [ORCID](#)

**Specialization:** Internal Combustion Engines, Alternate Fuels, Heat Transfer &  
Refrigeration.

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**Links:** [Google Scholar](#)

**Specialization:** Thermal Engineering, Astronomy, Space Science, Cosmology.

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Mechanical Engineering, Energy Engineering, Sustainable Energies, Hydrogen Productions, Renewable Energies, Hvac New Technologies, Co2 Capture, Energy Savings, Energy Conversion.

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**Specialization:** Thermal Power and Renewable Energy, Mechanical Engineering

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**Links:** [Google Scholar](#)

**Specialization:** Composites, Finite Element Analysis, Computational Fluid Dynamics

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**Links:** [Google Scholar](#)

**Specialization:** Composite Materials, Advanced Manufacturing, Optimization Techniques

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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** Solar Thermal Energy Storage, Alternate Fuels for CI Engine (Biofuels)

---



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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** Nano Composite Materials, Vibration, Finite Element Analysis

---



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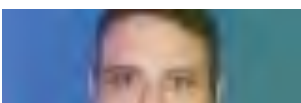
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**Links:** [Google Scholar](#)

**Specialization:** CAD/CAM/CAE, Collaborative and Digital Manufacturing, Mechanical Sciences

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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#), [SSRN](#)

**Specialization:** Mechanical Design

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Mechatronics, Robotics, Smart Materials

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**Links:** [Google Scholar](#)

**Specialization:** Material Characterization, Optimization Tribology

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**Links:** [Google Scholar](#)

**Specialization:** Skeletal Muscles Modeling, Bio-Mechanics, Power Plant Engineering

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**Links:** [Google Scholar](#)

**Specialization:** Non Conventional Energy Sources, Composite Materials, Design and Analysis

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**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** Vehicle Crash Dynamics and Biomechanics, Finite Element Analysis

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**Links:** [Google Scholar](#)

**Specialization:** Lean Manufacturing, Lean Automation, Lean and Artificial Intelligence

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**Links:** [Google Scholar](#)

**Specialization:** Multi Objective Optimization, EDM, Multi Attribute Optimization

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Maintenance Engineering, Lean Manufacturing

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**Links:** [Google Scholar](#), [ORCID](#)



**Specialization:** Metal Matrix Composites, Wear, Polymer Composites

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Thermal Barrier Ceramic Coatings, Finite Element Analysis, Manufacturing

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Metal Matrix Composites, Nano Composites, Functionally Graded Materials, Material Characterization

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**Links:** [Google Scholar](#)

**Specialization:** Manufacturing Technology, Industrial Engineering, Operation Management

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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy Solar Applications, Fluid Mechanics, Thermal Engineering

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Research Gate](#)

**Specialization:** Electroless Coating, Tribology

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Structural Vibrations, FEM, Optimization Techniques

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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy Sources

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**Links:** [Google Scholar](#), [Scopus](#), [ORCID](#)

**Specialization:** Biofuel, Renewable Fuel, Diesel Engine

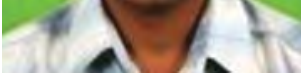
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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** IC Engine, Biofuel, Solar Energy

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**Links:** [Google Scholar](#)

**Specialization:** Design, FEM, CAD/CAM

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Supply Chain Management, Industrial Engineering, Machine Design

---



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Assistant Professor, Department of Mechanical Engineering, Muffakham Jah College of Engineering and Technology, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Mechanical Engineering, Thermal Engineering, Medical Device Simulation

---



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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy, Alternative Fuels, IC Engines, Materials

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Associate Professor, Department of Mechanical Engineering, IPS Academy, Institute of Engineering and Science, Indore (M.P), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Supply Chain Management, Sustainability,

Industrial Engineering

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**Links:** [Google Scholar](#)

**Specialization:** Characterization, Spray forming, Simulation

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**Links:** [Google Scholar](#)

**Specialization:** Composite Materials Welding

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Optimization Techniques, Industrial Engineering, Computer Aided Design and Manufacturing

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Manufacturing Processes, Supply Chain Management, Composite Materials



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Materials Engineering, Mechanical Behavior of Metals, Creep, Fatigue & Fracture Mechanics

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Thermal Engineering, Material Science, Finite Element Thermal Analysis

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**Links:** [Google Scholar](#)

**Specialization:** Composites, Ceramics, Optimization

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Computer aided Designing, Robotics, Strength of Materials

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*M.Tech (Thermal Engineering), B.Tech (ME)*

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**Links:** [Google Scholar](#)



**Specialization:** Internal Combustion Engines, Solar Energy, Heat Exchangers

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*ME (Product Design), BE (ME)*

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Natural Composites, Friction Stir Welding

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Composite Materials, Acoustic Emission Testing

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**Links:** [Google Scholar](#), [SSRN](#)

**Specialization:** Manufacturing Technology, Optimization Techniques, Welding Technology

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Virtual Manufacturing, Virtual Reality, Augmented Reality

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Alternative Fuels, Renewable Energy Sources, Combustion Technology

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Creep, Thermoelasticity, Plasticity, FGM, Corrosion, Oil And Gas

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Energy, CFD, Thermal

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Biofuels and IC Engines, Combustion, Heat Transfer

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**Links:** [Google Scholar](#)

**Specialization:** Heat transfer

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**Links:** [Google Scholar](#)

**Specialization:** Product Design and Manufacturing

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Energy Heat Transfer

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**Links:** [Google Scholar](#)

**Specialization:** Composite Materials, Subzero Temperature,  
Dynamic Mechanical Analysis

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Raleigh, North Carolina.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Fundamental Understanding and Functionalities  
of Polymer-Derived Ceramics

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**Links:** [Google Scholar](#)

**Specialization:** Metallurgy, Manufacturing Engineering, Production Engineering.

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**Links:** [Google Scholar](#)

**Specialization:** Composite Materials, Advanced Manufacturing Technology, Aerodynamics.

---



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**Links:** [Google Scholar](#)

**Specialization:** Structural Engineering

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Geotechnical Engineering, Soil Stabilization, Geotechnical Challenges in High Speed rail, Slope stability and landslides

---



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**Links:** [Google Scholar](#)

**Specialization:** Structural Engineering, Environmental Engineering

---



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**Links:** [Google Scholar](#)

**Specialization:** Composite Sandwich Slabs, Earthquake Resistant Design, Detailing and Retrofitting

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**Links:** [Google Scholar](#), [ORCID](#), [Publons](#)

**Specialization:** Geotechnical Engineering, Geo-environmental Engineering, Foundation Design

---



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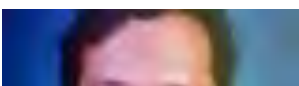
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**Links:** [Google Scholar](#), [Scopus](#), [Research Gate](#), [WoS Researcher ID](#), [ORCID](#)

**Specialization:** Air Pollution, Carbon Footprint Sustainable Development.

---



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**Links:** [ORCID](#)

**Specialization:** Geo Technical Engineering, Construction Engineering and Management

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Research Gate](#)

**Specialization:** Repair and Strengthening of Concrete Structures using Traditional Materials

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*Ph.D.(Pursuing, Civil Engg.), M.Tech.(Structural Engg.), B.Tech. (Civil Engg.), Diploma (Civil Engg.)*

Research Scholar, Department of Civil Engineering, Mahindra University, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#), [ORCID](#), [Research Gate](#)

**Specialization:** Civil Engineering, Structural Engineering, Sustainable Materials, Concrete Technology, Reinforced Concrete Structures, Special Concrete Materials, Repair and Rehabilitation of Concrete Structures.

---



**Dr. Anduri Sreenivasulu**

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**Links:** [Google Scholar](#), [ORCID](#), [Research Gate](#), [Publons](#)

**Specialization:** Special Concretes, Steel Structures, Building Materials

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Structural Dynamics, Structural Analysis, Earthquake Engineering.

---



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*PDF (Earth and Environmental Sciences), Indian Institute of Science Education & Research (IISER) Mohali, India*

*Ph.D(Environmental Engineering), M.Tech(Environmental Engineering), B.Tech(Civil Engineering)*

Member of Elsevier, Springer Nature, Cell Press, Wiley, Frontiers, American Society of Civil Engineers and International

Water Association

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Environmental Engineering, Wastewater Treatment, Bioelectrochemical System, Microbial Fuel Cell, Microbial Electrolysis

---



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*Ph.D.(Civil Engineering), M.Tech.(Structural Engineering), B.Tech.(Civil Engineering)*

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**Links:** [Google Scholar](#), [SCOPUS](#)

**Specialization:** Civil Engineering, Construction Materials

---



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**Links:** [Google Scholar](#)

**Specialization:** Structural Engineering, Concrete Technology,

Environmental

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Concrete, Steel Structures, Construction Materials

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Civil & Environmental Engineering, Environmental Studies/Science, Water and Wastewater Treatment, Waste Management, Environmental Pollution, Environmental Impact Assessment, Environmental Geotechnology, Construction Management, Project Management, Educational Management & Leadership.

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Blended Cement Concrete (BCC) using Fly Ash, Slag and Industrial by-Products

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Earthquake Resistant Design of Structures,



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**Composite Structures**

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Geotechnical Engineering, Soil Stabilization,  
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**Links:** [Google Scholar](#)

**Specialization:** Sustainable Concrete Materials

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**Links:** [Google Scholar](#)

**Specialization:** Urban Planning, Remote Sensing and GIS

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Urban Flooding, Hydrological Modelling  
(WEAP, SWMM etc.), Climate Change Impact on Water  
Resources, GIS and Remote Sensing Applications

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Wastewater Treatment, Waste Management Project, Management Civil Engineering, Risk Management and Change Management

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**Links:** [Google Scholar](#)

**Specialization:** Environmental Engineering, Material (Concrete and Mortar), Geotechnical Engineering

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**Specialization:** Geotechnical Engineering, Geology, Soils And Foundation Engineering

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Ground Water Management, Sea Water Intrusion, Solute Transport Modeling, MODFLOW, M3TDMS, FEFLOW, etc.

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**Links:** [Google Scholar](#), [Research Gate](#), [Scopus](#), [ORCHID](#)

**Specialization:** Remote sensing and GIS, Water Resource, Geology

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Soil Structural Interaction, Composite Materials of Structures, Structural Behaviour Analysis

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**Links:** [Google Scholar](#)

**Specialization:** Highway Engineering, GIS, Pavement Management System.

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Environmental Pollution Control, Wastewater Management, Indoor Environmental Quality.

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**Links:** [ORCID](#), [Scopus](#)





**Specialization:** Structural Engineering, Structural Dynamics, Structural Analysis and Design, High Rise Structures, Reinforced Concrete Structures, Seismic Analysis of Buildings, Earthquake Engineering.



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**Specialization:** River Water Quality Management, Constructed Wetlands, Phytoremediation of Metals

2021

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**Specialization:** Computer Science

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**Specialization:** Internet of Things (IoT), Network Security, Artificial Intelligence



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**Specialization:** FACT Devices, Power System Reliability and Quality, Power System Protection

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Machine Learning, Optimization, Big Data

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**Links:** [Google Scholar](#)

**Specialization:** RF and Microwave, UWB Wearable Antennas, MIMO Antennas

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Structural Vibrations, FEM, Optimization Techniques

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**Specialization:** Wireless Communication, Digital Electronics, Electronics & Communication

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**Links:** [Google Scholar](#)

**Specialization:** Cloud Computing, Information System, Database Encryption

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**Specialization:** Digital Antennas, Digital Microwave Communications Systems, Lasercom and IoT

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**Specialization:** Algorithms, Artificial Intelligence, Yoga

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Machine Learning, Deep Learning, Data

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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy Sources

---

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**Links:** [Google Scholar](#), [Scopus](#), [ORCID](#)

**Specialization:** Biofuel, Renewable Fuel, Diesel Engine

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Antenna Design, Electromagnetic Theory,

Analog Circuits

---

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*Ph.D.(EE), ME.(EE), BE.(Electrical Power & Machines Engineering)*

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** New and Renewable Energy Systems, Energy Storage Systems, Artificial Intelligence



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**Links:** [Google Scholar](#)

**Specialization:** Wireless Sensor Network, Signal Processing, Communication

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**Links:** [Google Scholar](#)

**Specialization:** AI in Education System, Machine Learning

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Signal, Image & Video Processing, Computer Vision, Communication Engineering

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Artificial Intelligence, Web Technology

**Dr. K. Suman**

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Communications, Antennas, Error control Coding

---

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** IC Engine, Biofuel, Solar Energy

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**Links:** [Google Scholar](#)

**Specialization:** Design, FEM, CAD/CAM

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Big Data, AI/ML

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Supply Chain Management, Industrial

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Engineering, Machine Design

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** IoT and Cloud Computing, Embedded System,

Biomedical Instrumentation

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Embedded System Design and Development, Renewable Energy System Design and Development – Simulink

MATLAB

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Information Security, Machine Learning, Big

Data

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**Links:** [Google Scholar](#)

**Specialization:** Embedded System, Internet of Things, VLSI

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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics and Drives, Electrical Machines, Control Systems, Renewable Energy

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**Links:** [Google Scholar](#)

**Specialization:** Chaos Based DS-CDMA Communications, Design, Analysis and Testing, Information Hiding, Network Steganography

**Prof. Md. Abdul Raheem**

*M.Tech (ME), B.E.(ME)*

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Mechanical Engineering, Thermal Engineering, Medical Device Simulation

**Dr. Gajanand Gupta**

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Signal Processing, Artificial Intelligence







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Assistant Professor, Department of Automobile Engineering,  
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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy, Alternative Fuels, IC  
Engines, Materials

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Vice Chancellor, Department of Computer Science and  
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**Links:** [Google Scholar](#)

**Specialization:** Data Mining, Cloud Computing, Data Science,  
IoT

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**Links:** [Google Scholar](#)

**Specialization:** Cyber Security, Network Security

---



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**Links:** [Google Scholar](#)

**Specialization:** VANETs, IoT, ML & AI

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)



**Specialization:** Architecture, Urban and Regional Planning, Urban Design, Landscape

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Machine Learning, Data Science, Video

Summarization

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**Prof. J. Brahma Chari Kanneganti**

*M.Tech.(Structural Engineering), B.Tech.(Civil Engineering)*

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Blended Cement Concrete (BCC) using Fly Ash, Slag and Industrial by-Products

---



**Prof. Gangisetty Sri Harsha**

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Structural Engineering Earthquake Engineering & Structural Dynamics Concrete Materials

---



**Prof. Deepali Jawale**

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**Links:** [Google Scholar](#)

**Specialization:** IoT, Artificial Intelligence and Machine Learning, Data Mining

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Earthquake Resistant Design of Structures, Composite Structures

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Routing Protocols, Wireless Networks, WSN, WMN, MANET, WSNW

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Information Security, Artificial Intelligence,

Wireless Communications

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Image Processing, Machine Learning and Deep

learning

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**Links:** [Google Scholar](#)

**Specialization:** Image Processing Communications

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Cyber Security Cloud Computing Internet of Things

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Geotechnical Engineering, Soil Stabilization, Geotechnical Challenges in High Speed rail, Slope stability and landslides

---



**Prof. M Venu**

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**Links:** [Google Scholar](#)

**Specialization:** Sustainable Concrete Materials

---



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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Data Mining, Soft Computing, Web Technology, Databases



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**Links:** [Google Scholar](#)

**Specialization:** Mobile Adhoc Network, Vehicular Adhoc Network, Blockchain Technology

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Image Processing, Data Mining, Pattern

Recognition

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Supply Chain Management, Sustainability,

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Bitcoin, Blockchain

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** IEEE, Elsevier, Springer

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**Links:** [Google Scholar](#)

**Specialization:** IP vs MPLS, IP (Internet Protocol) MPLS (Multi-Protocol Label Switching)

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Microwave Electronics, VLSI Design

---



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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Smart Grids Pertaining to Electricity Markets, Machine Learning Energy Trading

---



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**Links:** [Google Scholar](#)

**Specialization:** Characterization, Spray forming, Simulation

---

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Microwave Communication, Semiconductor Devices, Electromagnetics

---

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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics and Drives, Electric Vehicles,

Renewable Energy

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Renewable Energy, Electric Vehicle Power Electronics

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** FPGA

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Internet of Things, Big Data, Semantic Web and Ontology, Network Security

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Wireless Communication, Wireless Networks,  
Internet of Things

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Renewable Energy, Electric Drives

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**Links:** [Google Scholar](#)

**Specialization:** Urban Planning, Remote Sensing and GIS

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**Links:** [Google Scholar](#)

**Specialization:** Composite Materials Welding

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Optimization Techniques, Industrial Engineering, Computer Aided Design and Manufacturing

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Blockchain, Software

Engineering

---

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Cloud Computing Education, Data Mining

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Big data, Artificial Intelligence

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Urban Flooding, Hydrological Modelling (WEAP, SWMM etc.), Climate Change Impact on Water Resources, GIS and Remote Sensing Applications

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Machine Learning, Data Mining, High Performance Computing

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Ergonomics, Occupational Health & Safety, Industrial Safety

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Fundamental Understanding and Functionalities of Polymer-Derived Ceramics

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**Links:** [Google Scholar](#)

**Specialization:** VLSI Design, Analog and Digital Circuits,

Electronic Semiconductor Devices

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Artificial Intelligence, Optimization, Modeling & Simulation, Smart Ports, Algorithms

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Manufacturing Processes, Supply Chain Management, Composite Materials

---

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**Links:** [Google Scholar](#)

**Specialization:** Environmental Engineering, Material (Concrete and Mortar), Geotechnical Engineering

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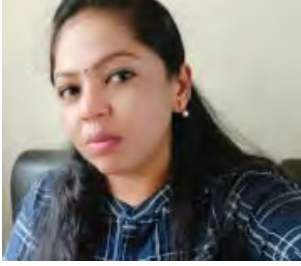
Assistant Professor, Department of Electrical Engineering, Sharad Institute of Technology College of Engineering, Ichalkaranji, Kolhapur (Maharashtra), India.

**Links:** [Google Scholar](#)

**Specialization:** Power Electronics, Power System, Renewable Energy

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**Links:** [Google Scholar](#)

**Specialization:** Signal Processing, Communication, Digital

Signal Processing

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**Links:** [Google Scholar](#)

**Specialization:** RF Microwave, Wireless Communication, Digital Communication

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** CFD, Thermal, Cryogenics

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Mobile Ad Hoc Networks Information, Security AI and Machine Learning

---



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**Links:** [Google Scholar](#)

**Specialization:** Datamining, Blockchain Technology,

Networking

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Power Electronics (DC-DC Converters),

Renewable Energy, Special Electrical Machines

---



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**Links:** [Google Scholar](#)

**Specialization:** Computer Network, Network Security,

Embedded System

---



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**Links:** [Google Scholar](#)

**Specialization:** Computer Networks IoT Security

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 **Links:** [Google Scholar](#)**Specialization:** Nano Materials, Characterization, Application

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**Links:** [Google Scholar](#)**Specialization:** Artificial Intelligence, Data Science, Cloud Computing

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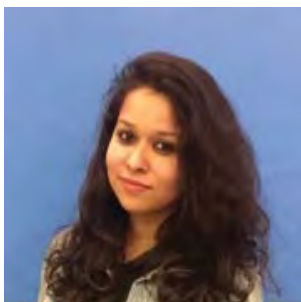
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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)**Specialization:** Materials Engineering, Mechanical Behavior of Metals, Creep, Fatigue & Fracture Mechanics

---

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**Links:** [Google Scholar](#)**Specialization:** Cloud Computing, Fog Computing, IoT

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**Specialization:** Thermal Engineering, Material Science, Finite  
Element Thermal Analysis

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**Links:** [Google Scholar](#)

**Specialization:** Electrical Power System, Power Electronics and  
Drives, Renewable Energy System

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**Specialization:** Electrical Power System, Power Electronics,  
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**Links:** [Google Scholar](#)

**Specialization:** Embedded Systems

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Learning

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**Specialization:** Computer Science Engineering

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**Specialization:** Cloud Computing, Big Data, Machine Learning

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Geotechnical Engineering, Geology, Soils And  
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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Software Architecture, AWS Cloud, Quantum  
Computing

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#)

**Specialization:** Networking, Nano Networking, Network  
Stimulation and its Performance Evaluation, Programming, Software Engineering,  
Information Security

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**Specialization:** Big Data Computing, IoT and Its Application, AI  
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**Links:** [Google Scholar](#)

**Specialization:** Composites, Ceramics, Optimization

---



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**Specialization:** Machine Learning, IoT

---



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**Links:** [Google Scholar](#)

**Specialization:** Cyber Security

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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Computer aided Designing, Robotics, Strength of Materials

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**Links:** [Google Scholar](#)

**Specialization:** Sprinklers System, Safety System, Building Electrification

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**Links:** [Google Scholar](#)

**Specialization:** Electrical and Electronics

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**Links:** [Google Scholar](#)

**Specialization:** Internal Combustion Engines, Solar Energy, Heat Exchangers

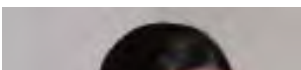
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**Links:** [ORCHID](#)

**Specialization:** Security implementation in Wireless Communication, Smart Device Development using IoT, Embedded Design

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**Specialization:** Cyber Security, IoT

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**Links:** [Google Scholar](#)

**Specialization:** Data Mining, Network Security

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Data Mining, IoT, Machine Learning

---



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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Natural Composites, Friction Stir Welding



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**Links:** [Google Scholar](#)

**Specialization:** Image Processing and Machine Learning, VLSI Design and Embedded  
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**Links:** [Google Scholar](#)

**Specialization:** Big Data and Cloud Computing

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**Specialization:** Image Processing, Sparse Representation

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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics, Electrical Vehicles

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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Composite Materials, Acoustic Emission Testing

---

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**Links:** [Google Scholar](#)

**Specialization:** VLSI Design, Network, Communication, VLSI Testing

---

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**Links:** [Google Scholar](#)

**Specialization:** Power Quality, Improvement Techniques

---

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**Links:** [Google Scholar](#)

**Specialization:** IT Infra, Info. Security, Computer Network

---



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**Specialization:** Intuitionistic Fuzzy Information Measures

---



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**Links:** [Google Scholar](#), [ORCHID](#)

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**Links:** [Google Scholar](#)

**Specialization:** Renewable Energy, Power Electronics E-Vehicle

---



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**Links:** [Google Scholar](#), [SSRN](#)

**Specialization:** Manufacturing Technology, Optimization  
Techniques, Welding Technology

---



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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Energy Heat Transfer

---



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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Database, Machine Learning, Blockchain, Cloud  
Computing, Wireless Sensor Networks

---



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*M.Tech(Digital Electronics & Communication), B.E.(Electronics  
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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Database, Machine Learning, Blockchain, Cloud Computing, Wireless  
Sensor Networks

---



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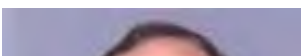
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**Specialization:** VLSI Design, Machine Learning, Deep Learning,  
IoT

---



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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Computer Networks, Operating Systems, Cryptography & Network Security, Machine Learning, Robotics Process Automation.

---



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**Specialization:** Software Engineering, Database Management System

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Research Gate](#)

**Specialization:** Remote sensing and GIS, Water Resource, Geology

---



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**Specialization:** Big Data, Web Applications, Smart Applications

---



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**Links:** [Google Scholar](#)

**Specialization:** Control System, Signal Processing, Automation

---



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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Artificial Intelligence, IoT, Smart and Micro

Grids

---



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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Virtual Manufacturing, Virtual Reality,  
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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#), [SSRN](#)

**Specialization:** Renewable Energy, Measurement &

Instrumentation Engineering, Power System

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**Links:** [Google Scholar](#)

**Specialization:** Power Electronics, Renewable Energy, Electrical Machines

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**Specialization:** Wireless Sensor Networks

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**Specialization:** Mobile Learning, TVET, Instructional Design

---



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**Links:** [Google Scholar](#), [ORCHID](#), [Scopus](#)

**Specialization:** Network Security, IoT, VANET

---



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**Specialization:** Machine Learning, Artificial Intelligence, Data Science

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**Links:** [Google Scholar](#), [ORCHID](#)

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**Links:** [Google Scholar](#)

**Specialization:** Cryptography Cybersecurity Blockchain Technology





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**Links:** [Google Scholar](#), [ORCHID](#)

**Specialization:** Data Mining, Non-dominated Sorting Genetic Algorithm, Factual Dimension Identification

---



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**Links:** [Google Scholar](#)

**Specialization:** Power System Electrical, Electronics

Engineering

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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Creep, Thermoelasticity, Plasticity, FGM,

Corrosion, Oil And Gas

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**Links:** [Google Scholar](#), [ORCHID](#), [SSRN](#)

**Specialization:** Internet of Things, Cloud Computing, IT Infrastructure Optimization

---



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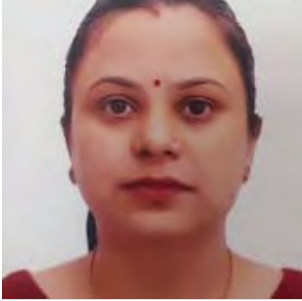


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**Links:** [Google Scholar](#)

**Specialization:** Microwave Electronics, Communication Systems, Nano Materials

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**Links:** [Google Scholar](#)

**Specialization:** Networking

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**Links:** [Google Scholar](#)

**Specialization:** Musical Instruments Sound Classification, Image Processing, Pattern Classification, Machine Learning, Deep Learning

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**Links:** [Google Scholar](#)

**Specialization:** Mechatronics, Electronics, Automation

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**Links:** [Google Scholar](#)

**Specialization:** Networks, Artificial Intelligence, Machine Learning

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Energy, CFD, Thermal

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Wireless Sensor Networks, Internet of Things,  
Artificial Intelligence

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Soil Structural Interaction, Composite Materials of Structures, Structural  
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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Biofuels and IC Engines, Combustion, Heat  
Transfer

---

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Member of IEEE

Assistant Professor, Department of Computer Science and Engineering, G. H. Raisoni College of Engineering, Nagpur (Maharashtra), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Healthcare, Internet of Things, Machine Learning

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**Links:** [Google Scholar](#)

**Specialization:** Signal Processing, Image Processing, VLSI, IOT, Antenna and Wave Propagation

---



**Prof. Payal Kadam**

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Assistant Professor, Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth Deemed to be University College of Engineering, Pune (Maharashtra), India.

**Links:** [Google Scholar](#)

**Specialization:** VLSI, Image Processing

---



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Assistant Professor, Department of Computer Science & Engineering, Sahyadri College of Engineering and Management, Mangaluru (Karnataka), India.

**Links:** [Google Scholar](#)

**Specialization:** Wireless Communication and Computing

---



**Scientist Rakesh Yadav Kodari**

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Research Scientist, Department of Electrical Engineering, Medical Technology and Computer Science, Offenburg, Germany.

**Links:** [Google Scholar](#), [ORCID](#)





**Specialization:** Radar Signal Processing, Automotive Radar, Electronics

---



**Prof. Gowthaman K. S.**

*ME (Power Systems Engineering), BE (EEE)*

Member of IEEE, Elsevier

Assistant Professor, Department of Electronics & Electrical Engineering, Government College of Engineering, Sengipatti, Thanjavur (Tamil Nadu), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Power Systems, Electric Vehicle, Optimization

---



**Prof. Cheerladinne Srinivasa Chakravarthy**

*M.Tech(M.E.), B.Tech(M.E.)*

Assistant Professor, Department of Mechanical Engineering, Narsaraopet Institute of Technology, (Andhra Pradesh), India.

**Links:** [Google Scholar](#)

**Specialization:** Heat transfer

---



**Dr. J. Sasi Kiran**

*Ph.D(Computer Science), M.Tech(Computer Science and Engineering), M.Tech(Computers & Communications), B.Tech(Electronics and Instrumentation Engineering)*

Associate Professor, Department of Computer Science & Engineering, Lords Institute of Engineering & Technology, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#), [Scopus](#), [ORCID](#)

**Specialization:** Information Security, Artificial Intelligence and Machine Learning

---



**Prof. Anil Gupta**

*M.Tech.(C.S.), B.E.(C.S.)*

Member of ACM

Sr. Assistant Professor, Department of Computer Science and Engineering, Model Institute of Engineering and Technology, Jammu, India.

**Links:** [Google Scholar](#)

**Specialization:** Internet of Things, Image Processing, Software Engineering

---

**Dr. Jagdishkumar M Rathod**

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Member of IEEE

Associate Dean & Professor, Department of Electronics Engineering, Birla Vishvakarma Mahavidyalaya (BVM), Anand (Gujrat), India.

**Links:** [Google Scholar](#), [ORCID](#), [SCOPUS](#)

**Specialization:** Radio Frequency, Wireless Communication, Antennas

---

**Prof. Chethana T V**

*M.Tech(M.E.), B.E.(M.E.)*

Member of IEEE, ACM, Elsevier, Springer, PubMed

Assistant Professor, Department of Mechanical Engineering, New Horizon College of Engineering Bengaluru (Karnataka), India.

**Links:** [Google Scholar](#)

**Specialization:** Product Design and Manufacturing

---

**Dr. Thilagaraj T**

*Ph.D.(CS), M.Phil.(CS), MCA.(CA), B.Sc.(CS)*

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Machine Learning, Artificial Intelligence, Internet of Things

---

**Prof. Shraddha Maurya**

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Assistant Professor, Department of Electrical Engineering, Sanjivani College of Engineering, Kopargaon (Maharashtra), India.

**Links:** [Google Scholar](#)

**Specialization:** Multilevel Converter, Microgrid Technology, Solar Energy

---

**Dr. T. Velumani**

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*Ph.D(Computer Science), M.Phil(Computer Science), M.Sc.(Computer Science), B.Sc(Computer Technology)*

Assistant Professor, Department of Computer Science, Rathinam



College of Arts and Science(Autonomous), Coimbatore  
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**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Data Mining, Cloud Computing, Networking

---



**Dr. Devabalan Pounraj**

*PhD(C.S.), M.E.(Network Engineerining), BE(IT)*

Professor, Department of Computer Science, BVC Engineering  
College (Autonomous), Amalapuram (Andhra Pradesh), India.

**Links:** [ORCID](#)

**Specialization:** Satellite Image Processing, Remote Sensing,  
Cloud Computing, Cyber Security, Computer Networks

---



**Prof. Aparna Chinnaraj**

*M.E.(C.S.), B.Tech.(I.T.)*

Member of Elsevier

Professor, Department of Computer Science and Engineering,  
Rathinam Technical Campus, Coimbatore, (Tamil Nadu), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Internet of Things, Artificial Intelligence,  
Database Management

---



**Dr. Sanjay Bajpai**

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Director, Department of MCA, Lakshmi Narain College of  
Technology, Bhopal (M.P), India.

**Links:** [Google Scholar](#)

**Specialization:** Artificial Intelligence, Data Security

---



**Prof. Ranganath Lolla**

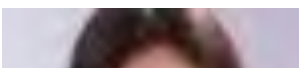
*M.Tech(Advance Engineering Design), B.Tech.(M.E.)*

Assistant Professor, Department of Mechanical Engineering,  
Koneru Lakshmaiah Educational Foundation, Guntur (Andhra  
Pradesh), India.

**Links:** [Google Scholar](#), [Scopus](#), [ORCID](#)

**Specialization:** Bone Implants, Additive Manufacturing

---



**Dr. Surbhi Saxena**



*Ph.D.(Computer Application, Pre-Ph.D.(Computer Application), MCA(Computer Application), BE(Computer Application)*  
Assistant Professor, Department of Computer Application,  
Konneru Lakshmaiah Education Foundation, Guntur  
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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [SSRN](#)

**Specialization:** Software Engineering, Security, Quality, Fuzzy Logic, Cloud Computing

---



**Prof. Anitha Vemulapalli**

*M.Tech(CS), B.Tech(CS)*

Assistant Professor, Department of Computer Science and  
Engineering, Koneru Lakshmaiah Education Foundation  
Hyderabad (Telangana), India.

**Links:** [Google Scholar](#)

**Specialization:** Internet of Things (IoT) Security

---



**Dr. Soumitra Das**

*PhD(CSE), M.E.(CS), BE(CS)*

Associate Professor, Department of Computer Engineering, Dr.  
D. Y. Patil Institute of Technology, Pimpri, Pune (Maharashtra),  
India.

**Links:** [Google Scholar](#)

**Specialization:** Wireless Sensor Networks, IoT, Data Science,  
Machine Learning

---



**Prof. Girija Rani Suthoju**

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Assistant Professor, Department of Computer Science and  
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University, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#)

**Specialization:** Cryptography and Information Security  
(Network Security)

---



**Dr. Vinuthna Kambalapally**

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University, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#)





**Specialization:** IoT, Data Mining, Data Science

---



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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Image Processing and Computer Vision, Information Security, Software Engineering.

---



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**Links:** [Google Scholar](#)

**Specialization:** Materials

---



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**Links:** [Google Scholar](#)

**Specialization:** Data Mining, Computational Intelligence, Bioinformatics

---



**Prof. Prathipati Ratna Kumar**

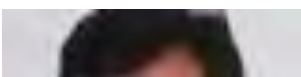
*M.Tech(C.S.), B.Tech(C.S.)*

Assistant Professor, Department of Computer Science and Engineering, Koneru Lakshmaiah University, Hyderabad (Telangana) India.

**Links:** [Google Scholar](#)

**Specialization:** Software Engineering, Machine Learning, Big Data

---



**Dr. Ravi Boda**



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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Medical Image Analysis, Computer Vision and Applications, IoT for Healthcare

---



**Dr. Prashant K.V.**

*Ph.D (Antenna Design), M.Tech (ECE), M.Sc.(Applied Electronics)*

Associate Professor, Department of Electronics and Communication Engineering, KL (Deemed to be) University – Hyderabad (Telangana), India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Antennas for Microwave Communication systems UWB, Meta Materials, RADOME, LTE, Fractal Antennas & Antenna arrays

---



**Prof. M.Sakthivel**

*M.Tech (Structural Engg.), BE (Civil)*

Assistant Professor, Department of Civil Engineering, Kongunadu College of Engineering and Technology, Trichy (Tamil Nadu), India.

**Links:** [Google Scholar](#)

**Specialization:** Structural Engineering, Environmental Engineering

---



**Prof. Tanaya Das**

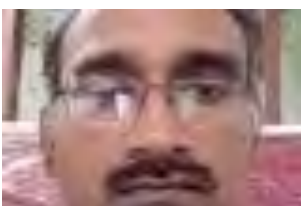
*M.Tech(CS), BE(CS)*

Associate Professor, Department of Computer Science And Engineering, Adamas University, Kolkata (West Bengal), India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Legal Analytics, Text Analytics and Machine Learning

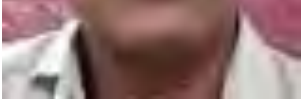
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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Data Mining, Software Engineering

---



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**Links:** [Google Scholar](#)

**Specialization:** Wireless Communication, Signal Processing, Channel Coding

---



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**Links:** [Google Scholar](#)

**Specialization:** Production And Manufacturing

---



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Associate Professor, Department of Electronics and Communication Engineering, Gudlavalleru Engineering College, Gudlavalleru (Andhra Pradesh), India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Signal Processing, Speech Processing, Image Processing.

---



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Professor, Department of Information Technology and Computer Technology, Nehru Arts and Science College, Coimbatore (Tamil Nadu), India.

**Links:** [Google Scholar](#)

**Specialization:** Image Processing, Image Compression, Human

computer interaction

---



**Dr. D. Anitha**

*Ph.D(CS), M.Phil (CS), MCA(CA), B.Com(CS)*

Member of Springer

Associate Professor, Department of Computer Science, Sri Ramakrishna College of Arts and Science for Women, Coimbatore (Tamil Nadu), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Networking, Data Mining, Software Engineering

---



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**Links:** [Google Scholar](#)

**Specialization:** Software Testing, Big Data Analytics, Internet of Things

---



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**Links:** [Google Scholar](#)

**Specialization:** Composite Sandwich Slabs, Earthquake Resistant Design, Detailing and Retrofitting

---



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*Ph.D(CSE), M.Tech(CSE), B.Tech(CS)*

Associate Professor, Department of Computer Science and Engineering, Raghu Educational Institutions, Visakhapatnam (Andhra Pradesh), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Wireless Sensor Networks, Artificial Intelligence And Machine Learning

---



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**Links:** [Google Scholar](#)**Specialization:** Artificial Intelligence, Machine Learning, NLP**Prof. Sai Sudha Gadde***M.Tech(CSE), B.Tech(IT)*

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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)**Specialization:** Artificial Intelligence, Deep Learning, Data  
Science**Prof. Sohan Lal Gupta***M.Tech (Computer Architecture), BE (Computer Architecture)*

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**Links:** [Google Scholar](#), [ORCID](#)**Specialization:** Artificial Intelligence, Data Structure, Data  
Mining**Prof. Rohit Maurya***M.Tech(Geotechnical and Geo-Environmental Engineering),  
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**Links:** [Google Scholar](#), [ORCID](#)**Specialization:** Geotechnical Engineering, Geoenvironmental  
Engineering, Foundation Design**Dr. Anirudh Mangore***P.hD(CS), M.Tech(CS), B.Tech(CS)*

Assistant Professor, Department of Computer Science and



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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Big Data and Data Analytics, Cloud Computing and Data mining, Web Security.

---



**Prof. Joyanto Roychoudhary**

*M.Tech(ECE), B.Tech(ECE)*

Assistant Professor, Department of Electronics and  
Communication Engineering, Meghnad Saha Institute of  
Technology, Kolkata (West Bengal), India.

**Links:** [Google Scholar](#)

**Specialization:** Phased Array, Smart Array Antenna, Sensor  
Fusion.

---



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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Air Pollution, Carbon Footprint Sustainable  
Development.

---



**Er. Dilip Kumar Singh**

*M.Tech(ECE), B.Tech(ECE)*

Project Engineer, Department of Project, KSI Petro Gas Services  
LLP, Kazakhstan.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Friction Stir Welding, Oil & Gas, Energy,  
Lubrication, Chemical Cleaning, Refinery Pre-Commissioning.

---



**Dr. E. Prince Edward**

*PhD(ECE), M.Tech(ECE), B.Tech(ECE)*

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Associate Professor, Department of Instrumentation and Control  
Engineering, Sri Krishna Polytechnic College, Coimbatore  
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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Heterogeneous Mobile Networks, IoT and its Applications, Process control Instrumentation.

---



**Prof. Vaibhav C Gandhi**

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Assistant Professor, Department of Computer Science & Engineering, Navrachana University, Vadodara (Gujarat) India.

**Links:** [Google Scholar](#)

**Specialization:** Data Mining and Warehousing, Image Processing, Machine Learning

---



**Prof. Chetan Gupta**

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**Links:** [Google Scholar](#)

**Specialization:** Network Security, Intrusion Detection System, Data Mining, Machine Learning

---



**Dr. G. Selvavinayagam**

*Ph.D(Information & Communication Engg), M.E(Computer & Communication), B.E(Computer Science & Engineering), M.B.A(Human Resource Management), M.Sc(Psychology)*

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**Links:** [Google Scholar](#)

**Specialization:** Automata Theory, Information Security, Cryptography, Image Processing

---



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**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Mechanical Engineering, Advanced Manufacturing Processes

---



**Prof. Ramakrishna Nandam**

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Associate Professor, Department of Mechanical Engineering,  
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Pradesh), India.

**Links:** [Google Scholar](#)

**Specialization:** Bio-Fuels, Heat Transfer And Computational

Fluid Dynamics

---



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*Ph.D(EEE), M.Tech(EEE), B.Tech(EEE)*

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Engineering, Puducherry (Tamil Nadu), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Microbila Fuel Cell Technology, Renewable

Energy, Energy Auditing

---



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*M.Tech(Thermal Engineering), B.Tech(Mechanical Engineering)*

Assistant Professor, Department of Mechanical Engineering,  
Amrita Sai Institute of Science and Technology, Bathinapadu  
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**Links:** [Google Scholar](#)

**Specialization:** IC Engines, R&AC, Heat Transfer, Fluid

Mechanics

---



**Dr. Bhagya R**

*Ph.D(ETE), M.Tech.(ETE), BE(ECE)*

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Associate Professor, Department of Electronics and  
Telecommunication Engineering, RV College of Engineering,  
New Delhi, India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Wireless Communication, MIMO-OFDM, Networking, V2X  
communication, E-mobility, Wireless Sensor Networks

---



**Prof. Chiranjivi Mecharapu**





*M.Tech (Machine Design), B.Tech (Mechanical Engineering)*  
Assistant Professor, Department of Mechanical Engineering, RV  
College of Engineering, New Delhi, India.

**Links:** [Google Scholar](#)

**Specialization:** Composite Materials, Design of Mechanical  
Engineering Applications

---



**Prof. Gayatri Mantri**

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Associate Professor, Department of Computer Science and  
Engineering, Mallareddy College of Engineering and  
Technology, Hyderabad, India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Machine Learning, Deep Learning, Artificial  
Intelligence

---



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Assistant Professor, Department of Information Science and  
Engineering, R.R. Institute of Technology, Bengaluru  
(Karnataka), India.

**Links:** [Google Scholar](#)

**Specialization:** Ubiquitous Computing Domain

---



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Member of Springer

Assistant Professor, Department of Electronics and  
Communication Engineering, Stanley College of Engineering  
and Technology for Women, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#)

**Specialization:** Real Time Operating Systems, Microprocessor and Microcontrollers,  
Digital System Design.

---



**Dr Jagadeesh Bodapati**

*Ph.D (ECE), M.Tech (VLSI Design), B.Tech (VLSI Design)*

Professor, Department of Electronics and Communication



Engineering, Godavari Institute of Engineering and Technology, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#)

**Specialization:** VLSI, IoT, Image Processing

---



**Dr. Sadineni Rama Rao**

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**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Manufacturing, Composite Materials, Optimization Techniques

---



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*M.Tech(Embedd System), B.Tech(ECE)*

Assistant Professor, Department of Electronics and Communication Engineering, Sri Krishna College of Technology, Coimbatore (Tamil Nadu), India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#), [Publons](#), [Research Gate](#)

**Specialization:** Embedded System, Internet of Things,

LabVIEW

---



**Prof. Naveen Rana**

*M.Tech(Thermal Engg.), B.Tech (Mech. Engg.), Diploma (Mech. Engg.)*

Assistant Professor, Department of Mechanical and Mechatronics Engineering, Quantum University, Roorkee (Uttarakhand), India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Fuel and Energy, New and Renewable Energy,

Material Science and Engineering

---



**Prof. Udayini Chandana**

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Assistant Professor, Department of Electronics and Communication Engineering, Stanley College of Engineering and Technology for Women, Hyderabad (Telangana), India.

**Links:** [Google Scholar](#), [ORCID](#)

**Specialization:** Medical Image Processing, Internet of Things, Digital Signal Processing

---



**Prof. Sachin Surendra Gurav**

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Assistant Professor, Department of Electronics and Telecommunication, Sharad Institute of Technology, Kolhapur (Maharashtra), India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Suspicious Activity Detection Using Video Surveillance

---



**Prof. Saranya K**

*M.E.(CSE), B.E(IT)*

Assistant Professor, Department of Computer Science and Engineering, Sri Ramakrishna Institute of Technology, Coimbatore (Tamil Nadu), India.

**Links:** [Research Gate](#)

**Specialization:** Brain Signal Processing

---



**Dr. Anusa Bamini A M**

*Ph.D(CSE), ME.(CSE), BE.(CSE)*

Assistant Professor, Department of Computer Science and Engineering, Karunya Institute of Technology and Sciences, Coimbatore (Tamil Nadu), India

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Cloud Computing, IoT, Artificial Intelligence

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**Dr. Mano Paul P**

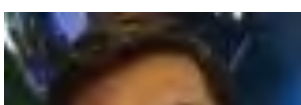
*Ph.D(ME), M.E.(ME), BE(IT)*

Associate Professor, Department of Information Technology, Alliance University, Karnataka, India.

**Links:** [Google Scholar](#), [ORCID](#), [Scopus](#)

**Specialization:** Network Security, Artificial Intelligence, Machine Learning

---



**Prof. Jayram Dwivedi**

*M.Tech(IT), B.Tech(IT)*



Associate Professor, Department of Information Technology,  
Sagar Institute of Research & Technology, Bhopal (MP) India.

**Links:** [Google Scholar](#)

**Specialization:** Data Science, Cloud Computing

---



**Dr. Arun Kumar Sivaraman**

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Management)*

Member of IEEE, ACM

Assistant Professor, Department of Computer Science and  
Engineering, VIT University, Chennai (Tamil Nadu), India.

**Links:** [ORCID](#)

**Specialization:** Machine Learning, Data Analytics, Cloud Computing

---



**Prof. Abhinav Vidwans**

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Member of IEEE

Assistant Professor, Department of Computer Science and  
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**Links:** [Google Scholar](#)

**Specialization:** Image processing, IoT, Adhoc Network

---



**Dr. V. Jayaraj**

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Professor and Head, Department of Electronics and  
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**Links:** [Google Scholar](#), [Scopus](#)

**Specialization:** Signal and Image Processing, VLSI Design IoT and Machine Learning

---



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**Links:** [Google Scholar](#), [ORCID](#)





**Specialization:** Machine Learning, SQL, PYTHON

---



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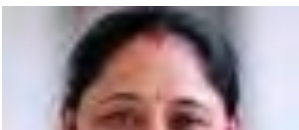
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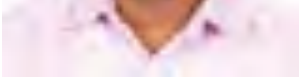
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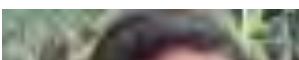
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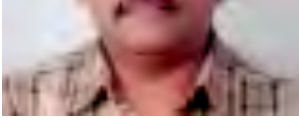
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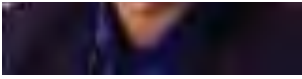


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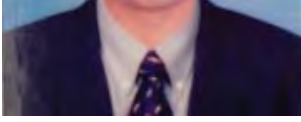
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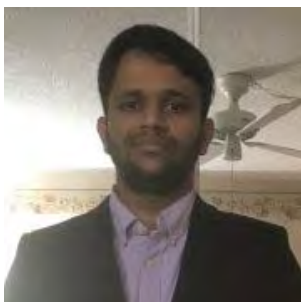
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S. R. Pranav Sai<sup>1</sup>, Ajay Singh Pawar<sup>2</sup>, Satya Sai Mudigonda<sup>3</sup>, Pallav Kumar Baruah<sup>4</sup>

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**A Fuzzy Logic Based Controller for the Bidirectional Converter in an Electric Vehicle** [<https://www.ijeat.org/portfolio-item/A1039109119/>]

R. Lakshmi Narayana<sup>1</sup>, G. Sreeramulu Mahesh<sup>2</sup>, Kumar Reddy Cheepati<sup>3</sup>, T. Yuvaraj<sup>4</sup>

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**Assessment of Affecting Factors for Higher Education Admission Process** [<https://www.ijeat.org/portfolio-item/A1042109119/>]

Hardik I. Patel<sup>1</sup>, Chirag Patel<sup>2</sup>, Arpit Trivedi<sup>3</sup>

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**A Framework and Assessment of Information Security in the Product Design Centre: A Quantifiable Analysis on Information Flow** [<https://www.ijeat.org/portfolio-item/A1043109119/>]

Vinod. D<sup>1</sup>, Sivanesh Kumar. A.<sup>2</sup>, Saritha arumugam<sup>3</sup>, Manickam Muruganantham<sup>4</sup>

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**Design and Control of Nonlinear Hybrid Tank Process using Conventional Controllers in Petrochemical Industries** [<https://www.ijeat.org/portfolio-item/A1048109119/>]

Vinothkumar. C<sup>1</sup>, Marshiana. D<sup>2</sup>, Ramadevi. R<sup>3</sup>, Krishnamoorthy. N. R<sup>4</sup>

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**Modelling an Adaptive Cluster Head Positioning Based Map Reducing Strategy for Data Transmission in Medical IoT** [<https://www.ijeat.org/portfolio-item/A1049109119/>]

Gameil S. H. Ali<sup>1</sup>, A. Nithya<sup>2</sup>

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**Rutting and Moisture Damage Evaluation of Warm Mix Asphalt Incorporating POFA Modified Bitumen** [<https://www.ijeat.org/portfolio-item/A1052109119/>]

Suleiman Abdulrahman<sup>1</sup>, Mohd Rosli Hainin<sup>2</sup>, Mohd Khairul Idham Mohd Satar<sup>3</sup>, Norhidayah Abdul Hassan<sup>4</sup>, Aliyu Usman.<sup>5</sup>

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**Detection Analysis of Various Types of Cancer by Logistic Regression using Machine Learning** [<https://www.ijeat.org/portfolio-item/A1055109119/>]

Heena Nankani<sup>1</sup>, Shruti Gupta<sup>2</sup>, Shubham Singh<sup>3</sup>, S. S. Subashka Ramesh<sup>4</sup>

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**Automated Detection of Macular Hole in Optical Coherence Tomography Images using Depth-Check Algorithm** [<https://www.ijeat.org/portfolio-item/A1056109119/>]

M. Anand<sup>1</sup>, C. Jayakumari<sup>2</sup>

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**Recognition and Classification of Diabetic Retinopathy utilizing Digital Fundus Image with Hybrid Algorithms** [<https://www.ijeat.org/portfolio-item/A1058109119/>]

K. Malathi<sup>1</sup>, R. Kavitha<sup>2</sup>

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**A Machine Learning Model for Population Analysis among Different States in India which Influences the Socio, Demographic and Economic Needs of Society** [<https://www.ijeat.org/portfolio-item/A1066109119/>]

Addepalli VN Krishna<sup>1</sup>, M. Bala Murugan<sup>2</sup>

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**Optimal Extraction Methods Selection for Kakosa South Copper Ore Deposit Applying Modified Technique for Order of Preference by Similarity to Idea Solution Model** [<https://www.ijeat.org/portfolio-item/A1079109119/>]

S. Kangwa<sup>1</sup>, V. Mutambo<sup>2</sup>

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**Detection of Water Stress in Khasi Mandarin Orange Plants from Volatile Organic Compound Emission Profile Implementing Electronic Nose** [<https://www.ijeat.org/portfolio-item/A1086109119/>]

Rajdeep Choudhury<sup>1</sup>, Sudipta Hazarika<sup>2</sup>, Utpal Sarma<sup>3</sup>

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**Economic-Mathematical Modelling of the Distribution of Investments in the Tourism and Hospitality** [<https://www.ijeat.org/portfolio-item/A1093109119/>]

Oleksiy Korepanov<sup>1</sup>, Yanislava Goncharenko<sup>2</sup>, Sergey Mekhovich<sup>3</sup>, Oksana Dyshkantiuk<sup>4</sup>, Svitlana Salamatina<sup>5</sup>, Valentyna Rusavska<sup>6</sup>

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**Contextualizing Local Values of Children's Games in the Perspective of Ecopragmatics to Enhance Culture-Specific Based Communication** [<https://www.ijeat.org/portfolio-item/A1096109119/>]

R. Kunjana Rahardi<sup>1</sup>, Yuliana Setyaningsih<sup>2</sup>

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**Fabrication of Custom-Designed and Cost-Effective Spin-Spray Pyrolysis Unit** [<https://www.ijeat.org/portfolio-item/A1097109119/>]

Omprakash S S<sup>1</sup>, Naveen Kumar S K<sup>2</sup>

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**Temperature Effect and Battery Charging Characteristics Analysis Based on Charging C-Rate** [<https://www.ijeat.org/portfolio-item/A1098109119/>]

Md. Sazib Mollik<sup>1</sup>, M M Rashid<sup>2</sup>, A Rahman<sup>3</sup>, A Hasan<sup>4</sup>

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**Thermoluminescence of Undoped and Cu Doped CdS Nanoparticles** [<https://www.ijeat.org/portfolio-item/A1103109119/>]

Subhajit Chakraborty<sup>1</sup>, Ranjit Singha<sup>2</sup>, Binapani Goswami<sup>3</sup>

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**Grid Computing Model to Solve Job Shop Scheduling and Flow Shop Scheduling by Fuzzy C-Mean Algorithm** [<https://www.ijeat.org/portfolio-item/A1107109119/>]

Ajendra Kumar<sup>1</sup>, Preet Pal Singh<sup>2</sup>, Dipa Sharma<sup>3</sup>, Pawan Joshi<sup>4</sup>

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**Automatically Prospecting Feature for Queries from Their Search Impact** [<https://www.ijeat.org/portfolio-item/A1108109119/>]

Krishnaiah Nallam<sup>1</sup>, B. Ganga Bhavani<sup>2</sup>, B S N Murthy<sup>3</sup>, G. L. N. V. S. Kumar<sup>4</sup>

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**Fuzzy Anti-Windup PID Controlled Induction Motor** [<https://www.ijeat.org/portfolio-item/A1113109119/>]

K. Premkumar<sup>1</sup>, T. Thamizhselvan<sup>2</sup>, M. Vishnu Priya<sup>3</sup>, S. B. Ron Carter<sup>4</sup>, L. P. Sivakumar<sup>5</sup>

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**Nonlinear Behavior of Building with Varying Percentages of Slab Opening** [<https://www.ijeat.org/portfolio-item/A1114109119/>]

Syed Haneef Ali<sup>1</sup>, A Vimala<sup>2</sup>

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**Changing Trends in Socio-Economic Conditions of Transgender in Chennai City** [<https://www.ijeat.org/portfolio-item/A1116109119/>]

Gnana Sanga Mithra S<sup>1</sup>, Vijayalakshmi V.<sup>2</sup>

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**Augmented Reality (AR) Application in Manufacturing Encompassing Quality Control and Maintenance** [<https://www.ijeat.org/portfolio-item/A1120109119/>]

Amelessodji Kokougan Etonam<sup>1</sup>, Giulio Di Gravio<sup>2</sup>, Patrick W. Kuloba<sup>3</sup>, Jackson G. Njiri.<sup>4</sup>

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**Hierarchical Energy Efficient Routing in Wireless Sensor Networks and its Challenges** [<https://www.ijeat.org/portfolio-item/A1173109119/>]

Rajesh Kumar Varun<sup>1</sup>, R. C. Gangwar<sup>2</sup>

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**Contamination Characteristics of Ground and Lake Waters of Thoothukudi City** [<https://www.ijeat.org/portfolio-item/A1121109119/>]

Udaiya Bhaskar Gajendran<sup>1</sup>, Christopher Samuel<sup>2</sup>, Lydia Ajith<sup>3</sup>, Sanghita Sen<sup>4</sup>

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**Classification of Sleep Disturbance and Deep Sleep using FFT, PCA, and Neural Network** [<https://www.ijeat.org/portfolio-item/A1122109119/>]

Sang-Hong Lee

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**Effect of Sinuosity on Shear Stress Distribution in Meandering Channel** [<https://www.ijeat.org/portfolio-item/A1125109119/>]

Pathania Ashish<sup>1</sup>, Jhamnani Bharat<sup>2</sup>

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**Research on Engineering Students behavioral analysis for focused aspirations** [<https://www.ijeat.org/portfolio-item/A1127109119/>]

Ekta M. Upadhyay

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**Data Entities & its Privacy with Big Data Techniques in e-health systems** [<https://www.ijeat.org/portfolio-item/A1129109119/>]

P.M.D. Ali Khan<sup>1</sup>, N. Sudhakar Reddy<sup>2</sup>, K. Manoj Kumar<sup>3</sup>

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**Quality Optimization by Evaluating Physico-Mechanical Properties of Industrial Acid Wash, Cool Dyeing and Dip Dyeing Processes on Knitted Garment** [<https://www.ijeat.org/portfolio-item/A1130109119/>]

Md. Shohan Parvez<sup>1</sup>, Md. Ishtiaque Rahman<sup>2</sup>, Tarikul Islam<sup>3</sup>, S.M. Razwan Ahmed<sup>4</sup>

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**Factor Scoring and Machine Learning algorithm to Predict Student Counselling** [<https://www.ijeat.org/portfolio-item/A1131109119/>]

Nusrat Jahan<sup>1</sup>, Saiful Islam<sup>2</sup>, Rezwana Sultana<sup>3</sup>

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**Dam Failure Model to Predict Inundation Hazard Map for Emergency Plan** [<https://www.ijeat.org/portfolio-item/A1132109119/>]

Juliastuti<sup>1</sup>, Sofia Alisjahbana<sup>2</sup>, Dadang Ma'soem<sup>3</sup>, Oki Setyandito<sup>4</sup>, Made Suangga<sup>5</sup>

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**'Judgemental Category' is the Major Concept in Ntozake Shange's "For Colored Girls Who Have Considered Suicide/When the Rainbow is Enuf"** [<https://www.ijeat.org/portfolio-item/A1136109119/>]

Ismael Hasan Alsanafi<sup>1</sup>, Siti Noor Fazelah Mohd Noor<sup>2</sup>, Zulida Abdul Kadir<sup>3</sup>

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**Anomaly Detector for Manufacturing Industries using Lab view** [<https://www.ijeat.org/portfolio-item/A1138109119/>]

Roopa M<sup>1</sup>, Jagir Hussain S<sup>2</sup>, Vijayanand S<sup>3</sup>

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**An Efficient Clustering Based CBIR System using Hadoop to Analyze Massive MRI Images Dataset for Early Disease Diagnosis** [<https://www.ijeat.org/portfolio-item/A1139109119/>]

Harinder Singh<sup>1</sup>, Kulvinder Singh Mann<sup>2</sup>

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**Real-Time Data Transfer Based on Software Defined Radio Technique using Gnu radio/USRP** [<https://www.ijeat.org/portfolio-item/A1140109119/>]

Ponnaluru Sowjanya<sup>1</sup>, Penke Satyanarayana<sup>2</sup>

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**Effect of Ceramic Reinforcement Amount on the Hardness of the Aluminum Matrix Composite** [<https://www.ijeat.org/portfolio-item/A1141109119/>]

Jigar Suthar<sup>1</sup>, Kaushik Patel<sup>2</sup>

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**Design and Fabrication of Manually Powered Path Cleaner using Pulley Drives** [<https://www.ijeat.org/portfolio-item/A1146109119/>]

P. Ramesh<sup>1</sup>, D. S. Balaji<sup>2</sup>, V. Gnanasekaran<sup>3</sup>, P. Gopi<sup>4</sup>

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**UMN E-Complaint Application with Automatic Classification Feature** [<https://www.ijeat.org/portfolio-item/A1150109119/>]

Vannia Ferdina<sup>1</sup>, Seng Hansun<sup>2</sup>, Marcel Bonar Kristanda<sup>3</sup>

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**Experimental Analysis of Mechanical Properties, Wear and Corrosion Characteristics of IS400/12 Grade Ductile Iron Casting**

[<https://www.ijeat.org/portfolio-item/A1151109119/>]

Mohit Kumar Agarwal<sup>1</sup>, Vineet Kumar<sup>2</sup>

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**Development of IoT Middleware Broker Algorithm for Handling Multiple Event Based Protocol Requests** [<https://www.ijeat.org/portfolio-item/f8438088619/>]

Sayalee Deshmukh<sup>1</sup>, S.B.Vanjale<sup>2</sup>

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**Strength of Corrugation in Roofing Sheet with Various Fibres** [<https://www.ijeat.org/portfolio-item/f8481088619/>]

A.Sivakumar<sup>1</sup>, G. Dhanasekar<sup>2</sup>, L.madhumitha<sup>3</sup>, V. Parthiban<sup>4</sup>

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**Time Series Data Prediction using Elman Recurrent Neural Network on Tourist Visits in Tanah Lot Tourism Object** [<https://www.ijeat.org/portfolio-item/a1833109119/>]

Putu Sugiartawan<sup>1</sup>, Sri Hartati<sup>2</sup>

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**Online Health Information Seeking and Information Quality: A Preliminary Contemplation** [<https://www.ijeat.org/portfolio-item/a2639109119/>]

Sharifah Sumayyah Engku Alwi<sup>1</sup>, Masrah Azrifah Azmi Murad<sup>2</sup>, Salfarina Abdullah<sup>3</sup>, Azrina Kamaruddin<sup>4</sup>

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**A Convolutional Neural Network Based Disease Diagnosis in Wireless Capsule Endoscopy Images** [<https://www.ijeat.org/portfolio-item/f8515088619/>]

R.Sathiya<sup>1</sup>, R.KalaiMagal<sup>2</sup>

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**Residual Chlorine Decay in Juja Water Distribution Network using EPANET Model** [<https://www.ijeat.org/portfolio-item/a1639109119/>]

Agboka Komi Mensah<sup>1</sup>, Alfred O. Mayabi<sup>2</sup>, Charles Cheruiyot<sup>3</sup>

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**Detection and Analysis of Stress using Machine Learning Techniques** [<https://www.ijeat.org/portfolio-item/f8573088619/>]

Reshma Radheshamjee Baheti<sup>1</sup>, Supriya Kinariwala<sup>2</sup>

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**Matlab Simulation For Fault Analysis of Electrical Circuit on Hyperspectral Signal Processing** [<https://www.ijeat.org/portfolio-item/f8584088619/>]

T. Arumuga Maria Devi<sup>1</sup>, D. Muthukumar<sup>2</sup>, Saji K.S<sup>3</sup>

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**Determining the Rheological Properties of Fresh Concrete using Concrete Shear Box** [<https://www.ijeat.org/portfolio-item/a9345109119/>]

Santhosh B S

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**Land Readjustment as A Technique of Urban Land Management: -A Case of Aya Nagar, New Delhi** [<https://www.ijeat.org/portfolio-item/a9347109119/>]

Ar. Supriya Kumari<sup>1</sup>, Ajay Kumar<sup>2</sup>, Ravish Kumar<sup>3</sup>

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**MCDM Optimization of Parameters for Wire-EDM Machined Stainless Steel using Hybrid RSM-TOPSIS, Genetic Algorithm and Simulated Annealing** [<https://www.ijeat.org/portfolio-item/a9349109119/>]

Dilip Kumar Bagal<sup>1</sup>, Abhishek Barua<sup>2</sup>, Siddharth Jeet<sup>3</sup>, Pratyashi Satapathy<sup>4</sup>, Dulu Patnaik<sup>5</sup>

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**Flow through Double Layered Porous Media Perpendicular to Bedding Plane: An Experimental & Simulation Work**

[<https://www.ijeat.org/portfolio-item/a9357109119/>]

Priyank Gupta<sup>1</sup>, Javed Alam<sup>2</sup>, Mohd. Muzzammil<sup>3</sup>

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**Optimizing Interaction Parameters Of Various Thermodynamics Models using MATLAB To Estimate Activity Coefficients Of Azeotropic Mixtures** [<https://www.ijeat.org/portfolio-item/a9362109119/>]

Parminder Singh<sup>1</sup>, Puja Sharma<sup>2</sup>

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**Utilization of Cementitious Materials with Cold-bonded Artificial Aggregate in Concrete** [<https://www.ijeat.org/portfolio-item/a9376109119/>]

Kolimi Shaiksha Vali<sup>1</sup>, Bala Murugan S<sup>2</sup>

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**Multi Response Optimization of Process Parameters in Drilling Operation for Jute and Basalt Fabric Composite Material**

[<https://www.ijeat.org/portfolio-item/a9380109119/>]

M. Indira Rani<sup>1</sup>, Ajmeera Ramesh<sup>2</sup>, K. Ramu<sup>3</sup>, N.V. Srinivasulu<sup>4</sup>

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**The Data Mining Support Vector Machine Algorithm used for Detecting and Forecasting of Crimes** [<https://www.ijeat.org/portfolio-item/a9386109119/>]

Y. V. K. D. Bhavani

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**Intelligent Air Pollution Prediction System using Internet of Things (IoT)** [<https://www.ijeat.org/portfolio-item/a9394109119/>]

R. Udaya Bharathi<sup>1</sup>, M.Seshashayee<sup>2</sup>

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**Measuring Attitudinal Learning Outcomes in Electronics and Communication Engineering Experimental Instructions**

[<https://www.ijeat.org/portfolio-item/a9396109119/>]

Asha Murali<sup>1</sup>, T Gnana Sambanthan<sup>2</sup>

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**2D And 3D Based Network On Chip For A Stream Of Data using**

**Label Switching Technique** [<https://www.ijeat.org/portfolio-item/a9407109119/>]Mamatha N<sup>1</sup>, Sridevi S<sup>2</sup>, G Indumathi<sup>3</sup>, K Venkateswaran<sup>4</sup>**Effects of Solar Irradiance on Load Sharing of Integrated Photovoltaic System with IEEE Standard Bus Network**[<https://www.ijeat.org/portfolio-item/a9410109119/>]Rabindra Nath Shaw<sup>1</sup>, Debayan Basu<sup>2</sup>, Pratima Walde<sup>3</sup>, Ankush Ghosh<sup>4</sup>**Optimization of Coffee Liqueur Manufacturing Process using Caffeine Content** [<https://www.ijeat.org/portfolio-item/a9425109119/>]

Chang-Hwan Oh

**An Application of Interpretive Structural Modeling In Sustainable Supply Chain Management** [<https://www.ijeat.org/portfolio-item/a9429109119/>]Kevin Abraham<sup>1</sup>, P N E Naveen<sup>2</sup>, Chaitanya Mayee M<sup>3</sup>**Wearable ECG Recorder with MATLAB** [<https://www.ijeat.org/portfolio-item/A9473109119/>]Mayur M.Sevak<sup>1</sup>, Tanmay D.Pawar<sup>2</sup>**Integrating an Instructional Design Model in Video Development for Autism Spectrum Disorder** [<https://www.ijeat.org/portfolio-item/A9481109119/>]Che Ku Nuraini Che Ku Mohd<sup>1</sup>, Faaizah Shahbodin<sup>2</sup>, Meylinda Maria<sup>3</sup>, Siti Nurul Mahfuzah Mohamad<sup>4</sup>, Muliati Sedek<sup>5</sup>**Edge Based Segmentation in Medical Images** [<https://www.ijeat.org/portfolio-item/A9484109119/>]B.Karthicsonia<sup>1</sup>, M.Vanitha<sup>2</sup>**Estimation of White Blood Cells using Convolutional Neural Network** [<https://www.ijeat.org/portfolio-item/A9499109119/>]R. Beulah Jeyavathana<sup>1</sup>, P.Jose<sup>2</sup>, R.Balasubramanian<sup>3</sup>



**Predicting Risk in Sentiment Analysis using Machine Learning****[https://www.ijeat.org/portfolio-item/A9540109119/]**Rakhi Gupta<sup>1</sup>, Nashrah Gowalker<sup>2</sup>, S.D. Joshi<sup>3</sup>, Suhas Patil<sup>4</sup>**Real Time Prediction of Temperature using ANFIS-SUGENO Model****[https://www.ijeat.org/portfolio-item/A9555109119/]**Rashmi Bhardwaj<sup>1</sup>, Varsha Duhoon<sup>2</sup>**Dry Sliding Wear Behavior of AISI310 Stainless Steel with Low Temperature Salt Bath Nitriding and Gas Nitriding Processes****[https://www.ijeat.org/portfolio-item/A9570109119/]**Ch.Naveen<sup>1</sup>, Ch.Bhandhavi<sup>2</sup>, K. Ramya Sree<sup>3</sup>, M. Mamatha Gandhi<sup>4</sup>, Ram Subbiah<sup>5</sup>**Handoff Decisions in Hetnets using Fuzzy Logic and Machine Learning Techniques****[https://www.ijeat.org/portfolio-item/A9583109119/]**Payal Mahajan<sup>1</sup>, Zaheeruddin<sup>2</sup>**Industrial Electricity Consumption and Expropriate Analysis Technique****[https://www.ijeat.org/portfolio-item/A9594109119/]**Bharat Dangar<sup>1</sup>, S. K. Joshi<sup>2</sup>**Electricity Theft Detection Techniques for Urban Commercial Power Consumers****[https://www.ijeat.org/portfolio-item/A9595109119/]**Bharat Dangar<sup>1</sup>, S. K. Joshi<sup>2</sup>**Agriculture Customers Power Consumption Analysis to Reduced Power Losses in Winter****[https://www.ijeat.org/portfolio-item/A9596109119/]**Bharat Dangar<sup>1</sup>, S. K. Joshi<sup>2</sup>**A Low-Profile Quadruple Band Rejected UWB Circular Monopole Antenna using EBG Structures****[https://www.ijeat.org/portfolio-item/A9605109119/]**V.Saritha<sup>1</sup>, C. Chandra Sekhar<sup>2</sup>, B. Teertha Priyanka<sup>3</sup>

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**Optimizing Operations with Perpetual Alarm Management**  
**[<https://www.ijeat.org/portfolio-item/a9609109119/>]**

Smitha Gogineni

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**LETSRP: A Secure Routing Protocol for Manets** [<https://www.ijeat.org/portfolio-item/a9630109119/>]

Gopal Singh<sup>1</sup>, Harish Rohil<sup>2</sup>, Rahul Rishi<sup>3</sup>, Virender Ranga<sup>4</sup>

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**Application of Correlation-Regression Method to Correlate the Statistical Relationship between the Parameters of Some Indexed Journals** [<https://www.ijeat.org/portfolio-item/a9637109119/>]

Pavan Kumar

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**Authentication Framework for Kerberos Enabled Hadoop Clusters**  
**[<https://www.ijeat.org/portfolio-item/a9638109119/>]**

M. Hena<sup>1</sup>, N. Jeyanthi<sup>2</sup>

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**Object Recognition in Image Sequence using Heuristic Convolution Neural Network** [<https://www.ijeat.org/portfolio-item/a9644109119/>]

Mahesh Kini M

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**Development and Validation of Nusselt Number Correlations for Mixed Convection in an Arc-Shape Cavity** [<https://www.ijeat.org/portfolio-item/a9646109119/>]

R B Gurav<sup>1</sup>, Mandar M Lele<sup>2</sup>

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**Organic Semiconductors and Structural Properties of Tandem Solar Cell** [<https://www.ijeat.org/portfolio-item/a9658109119/>]

Gaurav Srivastava<sup>1</sup>, Rajendra Kumar<sup>2</sup>

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**Prediction using C4.5 Method and RFM Method for Selling Furniture**  
**[<https://www.ijeat.org/portfolio-item/a9665109119/>]**

Ifan Nugroho Budi<sup>1</sup>, Indra Ranggadara<sup>2</sup>, Ifan Prihandi<sup>3</sup>, Nia Rahma Kurnianda<sup>4</sup>, Suhendra<sup>5</sup>

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**Spark Architecture and Fractional Artificial Bee Colony-Chaotic Fruitfly Ride NN for Big data Classification in Internet of Things**

[\[https://www.ijeat.org/portfolio-item/a9667109119/\]](https://www.ijeat.org/portfolio-item/a9667109119/)

Naeem Th. Yousir

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**Eight directional Smart Reconfigurable Router Design for Network on Chip (Noc)** [\[https://www.ijeat.org/portfolio-item/a9677109119/\]](https://www.ijeat.org/portfolio-item/a9677109119/)

Himani Mittal Gupta<sup>1</sup>, Yogendera Kumar<sup>2</sup>

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**To Evaluate Rural Power Consumers Consumption to Detect Power Thieving Activities** [\[https://www.ijeat.org/portfolio-item/a9683109119/\]](https://www.ijeat.org/portfolio-item/a9683109119/)

Bharat Dangar<sup>1</sup>, S. K. Joshi<sup>2</sup>

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**Interpretation of Urban Power Consumers Behaviors to Predict Power Loss in summer** [\[https://www.ijeat.org/portfolio-item/a9684109119/\]](https://www.ijeat.org/portfolio-item/a9684109119/)

Bharat Dangar<sup>1</sup>, S. K. Joshi<sup>2</sup>

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**Design 10-Transistor (10t) Sram using Finfet Technology** [\[https://www.ijeat.org/portfolio-item/a9690109119/\]](https://www.ijeat.org/portfolio-item/a9690109119/)

Jyoti Verma<sup>1</sup>, Abhiruchi Passi<sup>2</sup>, Savita Sindhu<sup>3</sup>, S.Gayathiri<sup>4</sup>

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**Development And Performance Testing Of Solar Operated Insecticide And Pesticide Agro Spraying System** [\[https://www.ijeat.org/portfolio-item/a9694109119/\]](https://www.ijeat.org/portfolio-item/a9694109119/)

Debashree Debadatta Behera

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**Utilization of Participatory Ergonomics for Workstation Evaluation Towards Productive Manufacturing** [\[https://www.ijeat.org/portfolio-item/a9702109119/\]](https://www.ijeat.org/portfolio-item/a9702109119/)

Anna Liza C. Nacion<sup>1</sup>, Alma L. Tanguangco<sup>2</sup>

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## **Controller and Observer Techniques for Twin Rotor MIMO System**

**[<https://www.ijeat.org/portfolio-item/a9721109119/>]**

Tejas S. Jadhav<sup>1</sup>, Swapnil Y. Gadgune<sup>2</sup>

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## **Addressing The Challenge Of An Efficient Billboard Management In**

**Accra Metropolitan Area [<https://www.ijeat.org/portfolio-item/A9727109119/>]**

John Bleboo<sup>1</sup>, Anthony Bawa<sup>2</sup>, Alex Thompson<sup>3</sup>

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## **A Dual Security Scheme Based On DWT for Personnel**

**Authentication [<https://www.ijeat.org/portfolio-item/A9740109119/>]**

P. Sivananthamaitrey<sup>1</sup>, V. Venkata Krishna<sup>2</sup>, Addanki Purna Ramesh<sup>3</sup>, P. Satyanarayana Murty<sup>4</sup>

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## **Towards Framing an Integrated Model for Optimization and**

**Clustering (IMOC) High-Dimensional Non-Linear DNA Data Processing using ACO and DENCLUE [<https://www.ijeat.org/portfolio-item/A9753109119/>]**

R.Nandhakumar<sup>1</sup>, Antony Selvadoss Thanamani<sup>2</sup>

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## **Data Storage and Retrieval with Deduplication in Secured Cloud**

**Storage [<https://www.ijeat.org/portfolio-item/E7371068519/>]**

S. Muthurajkumar

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## **Repartitioned Optimized K-Mean Centroid Based Partitioned**

**Clustering using MapReduce in Analyzing High Dimensional Big Data [<https://www.ijeat.org/portfolio-item/F8069088619/>]**

N. Sree Ram<sup>1</sup>, M.H.M. Krishna Prasad<sup>2</sup>, K. Satya Prasad<sup>3</sup>

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## **Use of NLP Based Combined Features for Sentiment Classification**

**[<https://www.ijeat.org/portfolio-item/F8290088619/>]**

K.S.Kalaivani<sup>1</sup>, S.Kuppuswami<sup>2</sup>, C.S.Kanimozhiselvi<sup>3</sup>

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## **The Effect of Work Discipline, Work Motivation and Leadership on**

**Employee Performance at PT. Devrindo Widya Karawang – Indonesia** [<https://www.ijeat.org/portfolio-item/F8374088619/>]

Tubagus Ahmad Darajat<sup>1</sup>, Abdul Rahmat<sup>2</sup>, Lucyane Djaafar<sup>3</sup>

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**Optimization of Next-Generation Alcohols and Fishoil Methyl Ester Blends In a Single Cylinder DI-CI Engine Using Response Surface Methodology** [<https://www.ijeat.org/portfolio-item/F8746088619/>]

Kiran Kumar Billa<sup>1</sup>, G.R.K. Sastry<sup>2</sup>, Madhujit Deb<sup>3</sup>

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**The Role of Cyber Physical Systems to improve Smart Learning Environments** [<https://www.ijeat.org/portfolio-item/F8849088619/>]

A. Neela Madheswari<sup>1</sup>, S.Ambareesh<sup>2</sup>

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**Fuzzy Controller Based Reserve Management in Hybrid Microgrid for Frequency Regulation** [<https://www.ijeat.org/portfolio-item/F8853088619/>]

Phani kumar K.S.V<sup>1</sup>, S. Venkateshwarlu<sup>2</sup>

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**Development of an Automated Grading System of White Pea Bean Using Image Processing Techniques Convergence with Ann** [<https://www.ijeat.org/portfolio-item/F8880088619/>]

Mesfin Fekadu Abeza<sup>1</sup>, Sudhir Kumar Mohapatra<sup>2</sup>, Befekadu Belete<sup>3</sup>

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**High Performance of Wallace Tree Multiplier Stacking Circuit** [<https://www.ijeat.org/portfolio-item/f8952088619/>]

M.Venkata Ramanaiah<sup>1</sup>, G. Anjaneyulu<sup>2</sup>, Sudhakar Alluri<sup>3</sup>

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**Fuzzy Logic Controlled Current Source- Quasi ZSI Fed IM** [<https://www.ijeat.org/portfolio-item/f8979088619/>]

P.Shunmugakani<sup>1</sup>, D.Kirubakaran<sup>2</sup>

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**PAPR Reduction and Encryption Based On Hybrid Optimized PTS and Chaotic-DFT Sequences in OFDM System** [<https://www.ijeat.org/portfolio-item/f9036088619/>]

Mrinmoy Sarkar<sup>1</sup>, Asok Kumar<sup>2</sup>, Bansibadan Maji<sup>3</sup>

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**Thermoelastic Response of a Rectangular Plate under Hyperbolic Heat Conduction Model in Differential Transform Domain**

[\[https://www.ijeat.org/portfolio-item/f9047088619/\]](https://www.ijeat.org/portfolio-item/f9047088619/)

Kamini K. Chaudhari<sup>1</sup>, Chandrashekhar S. Sutar<sup>2</sup>

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**Cotton Leaf Disease Detection Using Texture and Gradient Features**

[\[https://www.ijeat.org/portfolio-item/f9083088619/\]](https://www.ijeat.org/portfolio-item/f9083088619/)

A.Sabah Afroze<sup>1</sup>, M. Parisa Beham<sup>2</sup>, R. Tamilselvi<sup>3</sup>, S.M. Seeni Mohamed Aliar Maraikkayar<sup>4</sup>, K.Rajakumar<sup>5</sup>

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**Bifurcation Analysis of Logistic Map Using Four Step Feedback Procedure** [\[https://www.ijeat.org/portfolio-item/f9166088619/\]](https://www.ijeat.org/portfolio-item/f9166088619/)

Sudesh Kumari<sup>1</sup>, Renu Chugh<sup>2</sup>, Ashish Nandal<sup>3</sup>

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**An Efficient Anomaly Detection Based On Optimal Deep Belief Network in Big Data** [\[https://www.ijeat.org/portfolio-item/f9178088619/\]](https://www.ijeat.org/portfolio-item/f9178088619/)

Priyanka Dahiya<sup>1</sup>, Devesh Kumar Srivastva<sup>2</sup>

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**The Efficiency of Using Simmental x Holstein Hybrids of Various Types of Body Composition** [\[https://www.ijeat.org/portfolio-item/f9255088619/\]](https://www.ijeat.org/portfolio-item/f9255088619/)

A. P. Velmatov<sup>1</sup>, O. V. Kostin<sup>2</sup>, T. N. Tishkina<sup>3</sup>, N. N. Neyaskin<sup>4</sup>, V. I. Erofeev<sup>5</sup>, N. V. Dugushkin<sup>6</sup>

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**Innovative Ranking Strategy For IPL Team Formation**

[\[https://www.ijeat.org/portfolio-item/f9290088619/\]](https://www.ijeat.org/portfolio-item/f9290088619/)

Arnabi Mitra<sup>1</sup>, Saptarshi Banerjee<sup>2</sup>, Debayan Ganguly<sup>3</sup>, Ritajit Majumdar<sup>4</sup>, Kingshuk Chatterjee<sup>5</sup>

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**A Versatile Load Leveling Method for Fuel cell-based Electric Drive for Vehicular Application** [\[https://www.ijeat.org/portfolio-item/f9291088619/\]](https://www.ijeat.org/portfolio-item/f9291088619/)

Premananda Pany



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**Optimal Placement and Capacity of UPFC Using JMFALO Technique to Upgrade Power System Dynamic Stability**

[<https://www.ijeat.org/portfolio-item/f9294088619/>]

Tarasi Madhuranthaka<sup>1</sup>, T. Gowri Manohar<sup>2</sup>

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**Bamboo Concrete Bond Strength** [<https://www.ijeat.org/portfolio-item/f9323088619/>]

Vijay R. Wairagade<sup>1</sup>, Ishwar P. Sonar<sup>2</sup>

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**Design and Analysis of GFRP-Al Composite Material for the Replacement of LPG Cylinder** [<https://www.ijeat.org/portfolio-item/a9426109119/>]

V. Velmurugan<sup>1</sup>, U. Tamilarasan<sup>2</sup>, V. Linkeshkumar<sup>3</sup>, K. Jeyavignesh<sup>4</sup>, R. Manikraj<sup>5</sup>

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**The Effect of Some Economic Variables on Economic Growth in Indonesia Period 2010- 2017** [<https://www.ijeat.org/portfolio-item/a1364109119/>]

Nur Azm Karim<sup>1</sup>, Chyntia Ika Ratnapuri<sup>2</sup>

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**Optimization of Age Hardening Behaviour of AA2024 Hybrid Composite Reinforced with Red Mud and Fly Ash through RSM**

[<https://www.ijeat.org/portfolio-item/a1367109119/>]

G. Siva karuna<sup>1</sup>, P. Suresh Babu<sup>2</sup>

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**Performance Evaluation of Leading Protein Multiple Sequence Alignment Methods** [<https://www.ijeat.org/portfolio-item/a1369109119/>]

Arunima Mishra<sup>1</sup>, B. K. Tripathi<sup>2</sup>, S. S. Soam<sup>3</sup>

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**Gaze Touch Cross PIN: Secure Multimodal Authentication using Gaze and Touch PIN** [<https://www.ijeat.org/portfolio-item/a1381109119/>]

Dina M. Ibrahim<sup>1</sup>, Sadaf Ambreen<sup>2</sup>

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**Two Stage MRI De-noising using NLM with Bitonic Filtering** [<https://www.ijeat.org/portfolio-item/a1387109119/>]

Abhishek Sharma<sup>1</sup>, Vijayshri Chaurasia<sup>2</sup>

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**Classification of Chronic Obstructive Pulmonary Disease (COPD) using Gabor Filter With SVM Classifier** [<https://www.ijeat.org/portfolio-item/a1392109119/>]

V.Porkodi<sup>1</sup>, S. Anbu Karuppusamy<sup>2</sup>

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**Improving the Power Efficiency in WSN using Advanced Multi-Hop Protocol** [<https://www.ijeat.org/portfolio-item/a1393109119/>]

V. Manikandan<sup>1</sup>, M. Sivaram<sup>2</sup>

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**Optimized and Secure Routing in WSN using Collaborative Optimized Routing Algorithm** [<https://www.ijeat.org/portfolio-item/a1397109119/>]

Pritesh A Patil<sup>1</sup>, R. S. Deshpande<sup>2</sup>

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**Log Pearson III Distribution and Gumbel Distribution Model for Rainfall Data in Pekanbaru** [<https://www.ijeat.org/portfolio-item/a1411109119/>]

Ari Pani Desvina<sup>1</sup>, Siti Arita Novia<sup>2</sup>, Mas'ud Zein<sup>3</sup>, Rado Yendra<sup>4</sup>, Muspika Hendri<sup>5</sup>, Ahmad Fudholi<sup>6</sup>

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**Grasshopper Optimization Algorithm on Combined Economic Emission Dispatch Problem Involving Cubic Functions** [<https://www.ijeat.org/portfolio-item/a9337109119/>]

Karthikeyan. R<sup>1</sup>, Subramanian. S<sup>2</sup>, Elanchezhian. E. B<sup>3</sup>

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**Tensile Strength Enhancement of Aisi 304 and Aisi 1040 Dissimilar Friction Weld Joints using Anfis Modelling** [<https://www.ijeat.org/portfolio-item/a9342109119/>]

N. Mathiazhagan<sup>1</sup>, I. Rajkumar<sup>2</sup>

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**An Efficient Brain Tumor Classification Based on SOBS Method for MRI Brain Images** [<https://www.ijeat.org/portfolio-item/a9379109119/>]

M. Mohamed Sathik<sup>1</sup>, E. Synthiya Judith Gnanaselvi<sup>2</sup>

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**A Method for Calculating The Values of Forces Acting on The Roller-cone Bit Teeth** [<https://www.ijeat.org/portfolio-item/a9381109119/>]

Vladimir Alekseevich Pyalchenkov<sup>1</sup>, Vladimir Veniaminovich Dolgushin<sup>2</sup>, Gennadiy Andreevich Kulyabin<sup>3</sup>, Dmitry Vladimirovich Pyalchenkov<sup>4</sup>

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**Water Efficiency Management Strategies in Electric Engineering Generation Industries: an Epilogue** [<https://www.ijeat.org/portfolio-item/a9384109119/>]

Perini Praveena Sri

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**Sentimental Analysis on Text data by using Unsupervised Methods** [<https://www.ijeat.org/portfolio-item/a9385109119/>]

B. Manjula Josephine<sup>1</sup>, KVSN Rama Rao<sup>2</sup>, K.Ruth Ramya<sup>3</sup>, P.Sandeepa<sup>4</sup>, G.Yeshwanth<sup>5</sup>

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**Design and Implementation of Message Communication to Control Traffic Flow in Vehicular Networks** [<https://www.ijeat.org/portfolio-item/a9387109119/>]

Senthilkumar Mathi<sup>1</sup>, Eric Joseph<sup>2</sup>, Dharini S<sup>3</sup>, Mohan Karthik V<sup>4</sup>, Harishkiran S<sup>5</sup>

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**Design of a Robust Controller by LQG/LTR Formalism for Francis hydro Turbine Driving a Synchronous Generator** [<https://www.ijeat.org/portfolio-item/a9392109119/>]

Yeremou Tamtsia Aurélien<sup>1</sup>, Nneme Nneme Léandre<sup>2</sup>, Samba Aimé Hervé<sup>3</sup>

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**Solar-PV & Fuel Cell Based Hybrid Power Solution for Remote Locations** [<https://www.ijeat.org/portfolio-item/a9393109119/>]

Manish Kumar Singla<sup>1</sup>, Parag Nijhawan<sup>2</sup>, Amandeep Singh Oberoi<sup>3</sup>

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**Implementation of Attribute Based Symmetric Encryption through Vertically Partitioned Data in PPDM** [<https://www.ijeat.org/portfolio-item/a9395109119/>]

Devendrasinh Vashi<sup>1</sup>, H B Bhadka<sup>2</sup>, Kuntal Patel<sup>3</sup>, Sanjay Garg<sup>4</sup>

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**Exploration of Designed Robot in Non Linear Movement Using EKF SLAM and Its Stability on Loose Concrete Surface** [<https://www.ijeat.org/portfolio-item/a9398109119/>]

Rohit Mittal<sup>1</sup>, Nidhi Mishra<sup>2</sup>, Vibhakar Pathak<sup>3</sup>

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**Automated Gesture Based Wireless Wheelchair Control by Means of Accelerometer** [<https://www.ijeat.org/portfolio-item/a9399109119/>]

V Sridevi<sup>1</sup>, P. Ishwarya<sup>2</sup>, P. Surya Chandra<sup>3</sup>, N. Suresh Kumar<sup>4</sup>

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**Prediction of Type 1 Diabetes Mellitus using Datamining Techniques** [<https://www.ijeat.org/portfolio-item/a9400109119/>].

K.Saminathan

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**A Fuzzy Logic Control Method for MPPT to Improve Solar System Efficiency** [<https://www.ijeat.org/portfolio-item/a9401109119/>]

Anurag A. Sutar<sup>1</sup>, M.C. Butale<sup>2</sup>

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**A Heuristic Ranking of Different Characteristic Mining Based Mathematical Formulae Retrieval Models** [<https://www.ijeat.org/portfolio-item/a9412109119/>]

K.N. Brahmaji Rao<sup>1</sup>, G.Srinivas<sup>2</sup>, P.V.G.D. Prasad Reddy<sup>3</sup>, T.Surendra<sup>4</sup>

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**Modified Gabor Wavelet Transform in Prediction of Cancerous Genes** [<https://www.ijeat.org/portfolio-item/a9417109119/>]

Lopamudra Das<sup>1</sup>, Anand Kumar<sup>2</sup>, J. K. Das<sup>3</sup>, Sarita Nanda<sup>4</sup>

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**Statistics based evaluation of English Multi-Word Expressions** [<https://www.ijeat.org/portfolio-item/a9421109119/>]

Rakhi Joon<sup>1</sup>, Archana Singhal<sup>2</sup>

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**A Fuzzy Mathematical Model for the Parathyroid Hormone Measurements using Frechet Distribution** [<https://www.ijeat.org/download/volume-9-issue-1/>]

A. Venkatesh<sup>1</sup>, S. Prakasam<sup>2</sup>

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**Imperceptible Steganography Scheme with High Payload Capacity using Genetic Algorithm and Particle Swarm Optimization**

[<https://www.ijeat.org/portfolio-item/a9423109119/>]

Pratik D. Shah<sup>1</sup>, Rajankumar S. Bichkar<sup>2</sup>

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**Nonlinear Reduced Order Model for Aeroelastic Static Deformations of Cantilevered Rectangular High Aspect Ratio Wing Model**

[<https://www.ijeat.org/portfolio-item/a9430109119/>]

T.Chandrasegaran<sup>1</sup>, M.Y.Harmin<sup>2</sup>, N.A.Rosly<sup>3</sup>

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**Identifying the Perceptual Qualities of a Heritage Precinct – Entrance Gateway (Rajagopuram)** [<https://www.ijeat.org/portfolio-item/a9432109119/>]

G. Yogapriya<sup>1</sup>, Senthamil Kumar<sup>2</sup>

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**Dualities between Laplace Transform and Some Useful Integral Transforms** [<https://www.ijeat.org/portfolio-item/a9433109119/>]

Sudhanshu Aggarwal<sup>1</sup>, Kavita Bhatnagar<sup>2</sup>

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**Factor Affecting Elderly Consumer Buying Attitude on Thailand OTOP Product** [<https://www.ijeat.org/portfolio-item/a9437109119/>]

Suwattanaarwong Phanphet<sup>1</sup>, Narong Sukprasert<sup>2</sup>, Ratanaree Suttipong<sup>3</sup>, Athiwat Wangmai<sup>4</sup>, Wichai Chattinnawat<sup>5</sup>

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**Authority and Power of the Law Relating to Cyber Deed Notary in Indonesia Era Industrial Revolution 4.0** [<https://www.ijeat.org/portfolio-item/a9438109119/>]

Dina Chamidah<sup>1</sup>, Atik Krustiyati<sup>2</sup>, Ari Purwadi<sup>3</sup>, Rizky Hadiwidjayanti<sup>4</sup>, Abdul Talib Bin Bon<sup>5</sup>

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**To Monitor and Improve Project Development of Final Year Students using Scrum Model** [<https://www.ijeat.org/portfolio-item/a9439109119/>]

Neeta Takawale<sup>1</sup>, Shibani Kulkarni<sup>2</sup>, Jyoti Bachhav<sup>3</sup>

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**Texture based Leaf Disease classification using Machine Learning Techniques** [<https://www.ijeat.org/portfolio-item/a9446109119/>]

Shravankumat Arjunagi<sup>1</sup>, Nagaraj B. Patil<sup>2</sup>

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**Blended Learning: An Effective Tool to Teach Presentation Skills** [<https://www.ijeat.org/portfolio-item/a9448109119/>]

SonuJoseph<sup>1</sup>, Akkara Sherine<sup>2</sup>

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**Banking Technology Services Quality Gap between Public and Private Sector Banks** [<https://www.ijeat.org/portfolio-item/a9449109119/>]

G. Uma Maheswari

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**Enhanced Affinity for Spectral Clustering using Topological Node Features (TNFS)** [<https://www.ijeat.org/portfolio-item/a9450109119/>]

Lalith Srikanth Chintalapati<sup>1</sup>, Raghunatha Sarma Rachakonda<sup>2</sup>

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**A Prologue of Git and SVN** [<https://www.ijeat.org/portfolio-item/a9451109119/>]

Karthik Pai B H<sup>1</sup>, Vasudeva Pai<sup>2</sup>, Devidas<sup>3</sup>, Deeksh S N<sup>4</sup>, Rahul Rao<sup>5</sup>

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**Numerous Clustering Techniques with Application and Limitations in Wireless Sensor Network** [<https://www.ijeat.org/portfolio-item/a9453109119/>]

Arvinda kushwaha<sup>1</sup>, Mohd Amjad<sup>2</sup>

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**Kinematics Analysis of Manipulator using Soft Computing Technique** [<https://www.ijeat.org/portfolio-item/a9454109119/>]

Ashwani K.<sup>1</sup>, Vijay K.<sup>2</sup>, Darshan K.<sup>3</sup>

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**Design and Development of Universal Pillion Foot-board for Underbone Motorcycle** [<https://www.ijeat.org/portfolio-item/a9457109119/>]



Ruwaidy Mat Rasul<sup>1</sup>, Tuty Liana Medali<sup>2</sup>, Sharifah Hanis Yasmin Sayid Abdullah<sup>3</sup>, Azizah Endut<sup>4</sup>

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**Wear Behavior Analysis of Aisi440 Martensitic Steel by Annealing and Tempering Process** [<https://www.ijeat.org/portfolio-item/a9460109119/>]

K. Lokesh<sup>1</sup>, M. Mamatha Gandhi<sup>2</sup>, S. Ravi Sekhar<sup>3</sup>, N. Sateesh<sup>4</sup>, Ram Subbiah<sup>5</sup>

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**Effectively Managing Universally Disseminated Virtual Team: Challenges and Mitigation Strategies** [<https://www.ijeat.org/portfolio-item/a9465109119/>]

M.Bharathi<sup>1</sup>, A.Muthukumar<sup>2</sup>, V.Nisha<sup>3</sup>, G.Linda Rose<sup>4</sup>, S.Jaya Prasanna<sup>5</sup>

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**Optimization of Fin Spacing of Vertical Plate Fin Heat Sink in Natural Convection** [<https://www.ijeat.org/portfolio-item/a9467109119/>]

D.D.Palande<sup>1</sup>, A.M.Mahalle<sup>2</sup>, N.C.Ghuge<sup>3</sup>, P.N.Belkhode<sup>4</sup>

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**Optimal Location and Sizing of Capacitors for Net saving Maximization in Radial Distribution System using ALO** [<https://www.ijeat.org/portfolio-item/a9468109119/>]

N. Vijayalakshmi<sup>1</sup>, K. Gayathr<sup>2</sup>

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**Development of an ANN Model to Simulate the Auxiliary Power Generation from an Irrigation Barrage** [<https://www.ijeat.org/portfolio-item/a9469109119/>]

Koshy P.S.<sup>1</sup>, Prince Arulraj G.<sup>2</sup>, Brema J.<sup>3</sup>

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**Stochastic Modeling of the Mechanism in Virus Growth of Cells in HIV Infected Person** [<https://www.ijeat.org/portfolio-item/a9470109119/>]

S. Saranya<sup>1</sup>, G. Meenakshi<sup>2</sup>

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**Work Life Balance among School Teachers at Ambattur in**

**Thiruvallur District** [<https://www.ijeat.org/portfolio-item/a9471109119/>]

C. Sathiyamoorthy

**Power Quality Improvement of Grid Connected Inverter using DSSC**  
[<https://www.ijeat.org/portfolio-item/a9475109119/>]Supriya Sunil Kadam<sup>1</sup>, Yuvraj Krishnarao Kanse<sup>2</sup>**Hybridization of Electrical Discharge Machining Process**  
[<https://www.ijeat.org/portfolio-item/a9477109119/>]Mohd. Yunus Khan<sup>1</sup>, P. Sudhakar Rao<sup>2</sup>**A Methodology for Identification of Failures in Software Development Process** [<https://www.ijeat.org/portfolio-item/a9478109119/>]Avinash seekoli<sup>1</sup>, Srinivas.yaramalle<sup>2</sup>**Decision Support System and Integrated Asset Optimization (DSS & IAO)** [<https://www.ijeat.org/portfolio-item/a9479109119/>]N.V.P.R. Durga Prasad<sup>1</sup>, C. Radhakrishna<sup>2</sup>**A Hybrid Effort Estimation Technique for Agile Software Development (HEETAD)** [<https://www.ijeat.org/portfolio-item/a9480109119/>]N.A.Bhaskaran<sup>1</sup>, V.Jayaraj<sup>2</sup>**Local Binary Patterns Histograms (LBPH) Based Face Recognition**  
[<https://www.ijeat.org/portfolio-item/a9483109119/>]Satya Bhushan Verma<sup>1</sup>, Nidhi Tiwari<sup>2</sup>**Groebner Basis and its Applications** [<https://www.ijeat.org/portfolio-item/a9486109119/>]Yengkhom Satyendra Singh<sup>1</sup>, Benaki Lairenjam<sup>2</sup>**Performance Analysis of Ad-Hoc Routing Protocol for Vehicular Ad-**

**Hoc Network (VANET) [https://www.ijeat.org/portfolio-item/a9487109119/]**

Dwi Shakti M<sup>1</sup>, Emy Haryatmi<sup>2</sup>

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**Magnetic Field of 1200kv Transmission Line by FEM & MATLAB [https://www.ijeat.org/portfolio-item/a9493109119/]**

Akibahemad Arora<sup>1</sup>, Anuradha Deshpande<sup>2</sup>

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**Symptoms to Disease Mapping and Doctor Recommendation System [https://www.ijeat.org/portfolio-item/a9495109119/]**

Tapodhir Acharjee<sup>1</sup>, Saurav Chanda<sup>2</sup>, Suman Nunia<sup>3</sup>, Abdul Mazid Choudhury<sup>4</sup>, Sanjeev kumar<sup>5</sup>

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**Climate Change Impact on Annual and Monthly Rainfall on Bhadar River Basin, India using Linear Regression and Innovative Trend Method [https://www.ijeat.org/portfolio-item/a9496109119/]**

Geeta S. Joshi<sup>1</sup>, Dhaven Rughani<sup>2</sup>, Vijay M. Rana<sup>3</sup>

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**Failure Evaluation of Hybrid Joints using Taguchi Method [https://www.ijeat.org/portfolio-item/a9497109119/]**

Mahesh J. Patil<sup>1</sup>, Rajendrakumar N. Patil<sup>2</sup>

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**Antecedents to Employee Attrition Behavior in Indian IT/ITES Sector [https://www.ijeat.org/portfolio-item/a9502109119/]**

Sashikala Parimi<sup>1</sup>, Samyadip Chakraborty<sup>2</sup>

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**Adoption of Blockchain to build a Cryptocurrency for Ledger Systems [https://www.ijeat.org/portfolio-item/a9506109119/]**

Salil Abrol<sup>1</sup>, Ajay Dureja<sup>2</sup>, Aman Dureja<sup>3</sup>

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**Authorship Attribution using Content based Features and N-gram features [https://www.ijeat.org/portfolio-item/a9507109119/]**

Raju Dara<sup>1</sup>, T. Raghunadha Reddy<sup>2</sup>

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**Groundwater Potential Zone Mapping using Geospatial Techniques in Walayar Watershed** [<https://www.ijeat.org/portfolio-item/a9511109119/>]

M. Balakrishnan

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**Machinability Analysis And EDM Process Optimization on the Hybrid NANO Particle Reinforced Aluminum Matrix Composites** [<https://www.ijeat.org/portfolio-item/a9512109119/>]

R.Venkatesh<sup>1</sup>, Vaddi Seshagiri Rao<sup>2</sup>, S.Ashwin kannan<sup>3</sup>

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**Major Growth Factors of E-Commerce Industry in India** [<https://www.ijeat.org/portfolio-item/a9514109119/>]

Anand Vyas

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**Factors Affecting Traffic Management using Two Step Cluster** [<https://www.ijeat.org/portfolio-item/a9516109119/>]

Rachna Yaduvanshi<sup>1</sup>, Sanjeev Bansal<sup>2</sup>, Anita Kumar<sup>3</sup>

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**DNN Based Moth Search Optimization for Video Forgery Detection** [<https://www.ijeat.org/portfolio-item/a9517109119/>]

Malle Raveendra<sup>1</sup>, K Nagi reddy<sup>2</sup>

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**Lane Detection on Roads using Computer Vision** [<https://www.ijeat.org/portfolio-item/a94256109119/>]

Abhishek Goyal<sup>1</sup>, Mridula Singh<sup>2</sup>, Anand Srivastava<sup>3</sup>

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**Experimental Characterization of Sandwich Radome for Airborne Applications** [<https://www.ijeat.org/portfolio-item/a9578109119/>]

S. Ilavarasu<sup>1</sup>, A. C. Niranjanappa<sup>2</sup>, P. A. Aswatha Narayana<sup>3</sup>

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**Gain Enhancement of Microstrip Antenna using Ebg Structure for Wi-Fi Application** [<https://www.ijeat.org/portfolio-item/a9580109119/>]

Bharamappa Kattimani<sup>1</sup>, Jagadeesha S<sup>2</sup>

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**Performance of Aggregate Incorporating Palm Oil Fuel Ash (Pofa) and Silt** [<https://www.ijeat.org/portfolio-item/a9589109119/>]

Kwek Shi Ying<sup>1</sup>, Hanizam Awang<sup>2</sup>

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**Design & Implementation of Power Bank using Supercapacitor** [<https://www.ijeat.org/portfolio-item/a9592109119/>]

Bommegowda K. B<sup>1</sup>, Durga Prasad<sup>2</sup>

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**Effective Photovoltaic Integration and Power Quality Improvement on Parallel Feeders using Dynamic Multi Converter Controller** [<https://www.ijeat.org/portfolio-item/a9597109119/>]

K. Gunavardhan<sup>1</sup>, I. Prabhakar Reddy<sup>2</sup>, P. Sujatha<sup>3</sup>

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**Improvisation of Coke Quality by Co-Carbonization of Vacuum Residue and Bio Oil: A Batch Process** [<https://www.ijeat.org/portfolio-item/a9617109119/>]

Prabhsimran Singh<sup>1</sup>, Parminder Singh<sup>2</sup>

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**Object Detection In Cluttered Background using Color Clusters** [<https://www.ijeat.org/portfolio-item/a9620109119/>]

Chetan S. Gode<sup>1</sup>, Atish S. Khobragade<sup>2</sup>

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**Characterization of Friction Surfaced Deposits on Low Carbon Steel** [<https://www.ijeat.org/portfolio-item/a9621109119/>]

Ravi Sekhar S<sup>1</sup>, Chittaranjan Das V<sup>2</sup>, Govardhan D<sup>3</sup>, Ram Subbiah<sup>4</sup>

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**A Report on Hui-Miner and Ehaupm Algorithms on Pattern Mining with Upper Limits** [<https://www.ijeat.org/portfolio-item/a9622109119/>]

K. Anuradha<sup>1</sup>, V. Srilakshmi<sup>2</sup>, Madhuri Bandla<sup>3</sup>

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**A Boosted Decision Tree Model for Predicting Loan Default in P2P Lending Communities** [<https://www.ijeat.org/portfolio-item/a9626109119/>]

Semiu A<sup>1</sup>, Akanmu Abdul Rehman Gilal<sup>2</sup>

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**Mobile App for Grading of Peanuts using Fuzzy Inference System**  
**[<https://www.ijeat.org/portfolio-item/a9629109119/>]**

Asha Gowda Karegowda<sup>1</sup>, Pushpalatha.K.R<sup>2</sup>, Pramod.P.<sup>3</sup>

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**Mechanical Properties of Epoxy Resin Matrix Composites Reinforced with Jute Fiber, Coconut Coir and Human Hair** [<https://www.ijeat.org/portfolio-item/a9631109119/>]

Mrinal Kanti Manik<sup>1</sup>, Radheshyam H. Gajghat<sup>2</sup>, Anooj Joseph<sup>3</sup>

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**A Trust Aware Based Predictive Model using Hybrid Convolutional Neural Network for Mobile AD HOC Network in Internet of Things**  
**[<https://www.ijeat.org/portfolio-item/a9632109119/>]**

Balwinder Kaur Dhaliwal<sup>1</sup>, Rattan K Datta<sup>2</sup>

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**Digitization of Documented Ecg Signals using Image Processing**  
**[<https://www.ijeat.org/portfolio-item/a9634109119/>]**

Rajesh.R.Karhe<sup>1</sup>, S.N.Kale<sup>2</sup>

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**Discriminant Analysis and Hilbert Huang Based Power Quality Assessment** [<https://www.ijeat.org/portfolio-item/a9635109119/>]

Stuti Shukla Datta<sup>1</sup>, Namrata Dhanda<sup>2</sup>

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**Use of KNN Classifier for Emotion Recognition Based on Distance Measures** [<https://www.ijeat.org/portfolio-item/a9639109119/>]

Vishal D. Bharate<sup>1</sup>, Devendra S. Chaudhari<sup>2</sup>, Mayur D. Chaudhari<sup>3</sup>

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**Accuracy Analysis of ANN Back Propagation, Neuro-Fuzzy, and Radial Basis Function: A Case of HDI Forecasting** [<https://www.ijeat.org/portfolio-item/a9640109119/>]

Syahaaruddin<sup>1</sup>, Dewi Pramita<sup>2</sup>, Toto Nusantara<sup>3</sup>, Subanji<sup>4</sup>

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**Enhanced Recommendation System in Community-Question-Answering Websites using Splay-Tree Methodology** [<https://www.ijeat.org>]



[/portfolio-item/a9643109119/](#)

Jayashree R

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**Eco-Friendly Anti-Microbial Textile Finish using Cinnamon Bark (Dalchini) and Garcinia Indica (Kokum)** [<https://www.ijeat.org/portfolio-item/a9645109119/>]

Khushboo Shrimali<sup>1</sup>, Ela Manoj Dedhia<sup>2</sup>

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**Flow Over Side Weirs with Experimental & CFD Results** [<https://www.ijeat.org/portfolio-item/a9650109119/>]

Ansari U.S.<sup>1</sup>, Patil L.G.<sup>2</sup>

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**An Effective System of Intrusion Detection on Deep Neural Network by Hybrid Optimization in Cyber Security** [<https://www.ijeat.org/portfolio-item/a1155109119/>]

Thupakula Bhaskar<sup>1</sup>, Tryambak Hiwarkar<sup>2</sup>, K. Ramanjaneyulu<sup>3</sup>

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**Timing Offset Correction and Channel Tap Estimation of OFDM Systems Over Frequency Selective Fading Channels** [<https://www.ijeat.org/portfolio-item/a1157109119/>]

B Sireesha<sup>1</sup>, B Anuradha<sup>2</sup>

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**Optimization of a Water Distribution System in Kenya** [<https://www.ijeat.org/portfolio-item/a1158109119/>]

Agboka Komi Mensah<sup>1</sup>, Alfred O. Mayabi<sup>2</sup>, Charles Cheruiyot<sup>3</sup>

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**Effect of Welding Parameters and Electrodes on Bead width using Gas Metal ARC Welding** [<https://www.ijeat.org/portfolio-item/a1162109119/>]

Sanjeet Kumar<sup>1</sup>, Dipendra Kumar<sup>2</sup>

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**Design and Analysis of 4 Kw Srm Drive for Air-Conditioned Pwm Rectifier and Buck-Boost Pfc Converter** [<https://www.ijeat.org/portfolio-item/a1166109119/>]

M. Rama Subbamma<sup>1</sup>, V. Madhusudhan<sup>2</sup>, P. Sujatha<sup>3</sup>

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**Embodied Energies of Conventional and Alternate Building Materials in Residential Sector of Himachal Pradesh** [<https://www.ijeat.org/portfolio-item/a1170109119/>]

Ridima Sharma<sup>1</sup>, Sakshi Tanwar<sup>2</sup>

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**Machine Learning Technique for Crop Recommendation in Agriculture Sector** [<https://www.ijeat.org/portfolio-item/a1171109119/>]

Nitin N. Patil<sup>1</sup>, Mohmmad Ali M. Saiyyad<sup>2</sup>

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**Designing a Deep Neural Networks Structure to Acquire the Top Level Depiction of Human Interactions** [<https://www.ijeat.org/portfolio-item/a1172109119/>]

S. Sandhya Rani<sup>1</sup>, G. Appa Rao Naidu<sup>2</sup>, V. Usha Shree<sup>3</sup>

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**Feature Extraction and Enhanced Convolutional Neural Network (ECNN) for Detection and Diagnosis of Seizure using EEG Signals** [<https://www.ijeat.org/portfolio-item/a1204109119/>]

N. Sharmila Banu<sup>1</sup>, S. Suganya<sup>2</sup>

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**Top-k High Utility Itemset Mining Framework by using TKU Along with TKO Algorithm** [<https://www.ijeat.org/portfolio-item/a1214109119/>]

Manmohan Singh<sup>1</sup>, Prashant Pathak<sup>2</sup>

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**Features of legal Regulation in the digital Economy** [<https://www.ijeat.org/portfolio-item/a1216109119/>]

Liliya Blizno<sup>1</sup>, Olga Kovaleva<sup>2</sup>, Galina Abramenko<sup>3</sup>, Tatyana Martseva<sup>4</sup>, Yadwiga Nebylova<sup>5</sup>

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**Algorithm for Identifying Risk Factors in an Industrial Enterprise** [<https://www.ijeat.org/portfolio-item/a1217109119/>]

Olga Berezhnaya<sup>1</sup>, Elena Berezhnaya<sup>2</sup>, Natalia Solovyova<sup>3</sup>, Antonina Emelyanova<sup>4</sup>, Tatyana Martseva<sup>5</sup>

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**Assessment of Complexity to design Cloud Software Products**

[\[https://www.ijeat.org/portfolio-item/a1218109119/\]](https://www.ijeat.org/portfolio-item/a1218109119/)

Roman Sokolov<sup>1</sup>, Igor Andreevsky<sup>2</sup>, Anna Ermakova<sup>3</sup>, Stanislav Dronov<sup>4</sup>, Tamara Skrebtsova<sup>5</sup>

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**Effect of Plastering Layer on Corrosion Resistances of Reinforced Concrete Beams** [\[https://www.ijeat.org/portfolio-item/a1220109119/\]](https://www.ijeat.org/portfolio-item/a1220109119/)

Mohamed R. Masoud<sup>1</sup>, Ahmed M. Ebid<sup>2</sup>

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**Challenges and Resolutions for Sustainable Domestic Wastewater Management in Kabul City, Afghanistan** [\[https://www.ijeat.org/portfolio-item/a1222109119/\]](https://www.ijeat.org/portfolio-item/a1222109119/)

Hizbullah Rahmani<sup>1</sup>, Aznah Nor Anuar<sup>2</sup>

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**Heavy Metals in PM10 Aerosols Over an Urban Industrial City** [\[https://www.ijeat.org/portfolio-item/a1225109119/\]](https://www.ijeat.org/portfolio-item/a1225109119/)

Pallavi Pradeep Khobragade<sup>1</sup>, Ajay Vikram Ahirwar<sup>2</sup>

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**Determining the 3D Positions of Each UAV based on a Distributed Implementation of Q-Learning** [\[https://www.ijeat.org/portfolio-item/a1226109119/\]](https://www.ijeat.org/portfolio-item/a1226109119/)

G. L. Sravanthi<sup>1</sup>, Vasumathi Devi Majeti<sup>2</sup>, Ashok Kumar Nanduri<sup>3</sup>, I. V. Haritha<sup>4</sup>

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**Performance Evaluation of Shell-and-Tube Heat Exchanger with 3-Fluid Sets using CFD and NTU** [\[https://www.ijeat.org/portfolio-item/a1227109119/\]](https://www.ijeat.org/portfolio-item/a1227109119/)

Yedukondalu Talakonda<sup>1</sup>, B. Jayachandriah<sup>2</sup>, B. Chandra Mohana Reddy<sup>3</sup>

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**On the Strong Monophonic Number of a Graph** [\[https://www.ijeat.org/portfolio-item/a1231109119/\]](https://www.ijeat.org/portfolio-item/a1231109119/)

D. Antony Xavier<sup>1</sup>, Elizabeth Thomas<sup>2</sup>, Deepa Mathew<sup>3</sup>, Santiago Theresal<sup>4</sup>

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**Real Time Static Gesture Recognition using Time of Flight Camera** [\[https://www.ijeat.org/portfolio-item/a1232109119/\]](https://www.ijeat.org/portfolio-item/a1232109119/)

Netra Lokhande

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**Minimization of Bit Error Rate in Polar Codes for Achieving Channel Capacity** [<https://www.ijeat.org/portfolio-item/a1233109119/>]

Shoban Mude<sup>1</sup>, Rajendra Naik Bhukya<sup>2</sup>

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**Folded Shorted Patch Antenna with Slots for Wireless Applications** [<https://www.ijeat.org/portfolio-item/a1245109119/>]

A. Amir Anton Jone<sup>1</sup>, John Paul. J<sup>2</sup>, Shajin Prince<sup>3</sup>, K. Martin Sagayam<sup>4</sup>, Samson Immanuel. J.<sup>5</sup>

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**Distinctive Advancements in Bigdata Persistence and Processing** [<https://www.ijeat.org/portfolio-item/a1247109119/>]

Krishnaraj Rajagopal<sup>1</sup>, Kumar Narayanan<sup>2</sup>

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**Relationship of Nutritional Substance toward HB Content of Chronic Kidney Failure Patients which Running Hemodialysis**

[<https://www.ijeat.org/portfolio-item/a1248109119/>]

Listrianah<sup>1</sup>, Muzakar<sup>2</sup>, Enggi Febriyanti<sup>3</sup>, Ahmad Fudholi<sup>4</sup>

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**Efficiency of Tank Mixture of Herbicides Reducing Weediness and Increasing the Productivity of Soybean Crops** [<https://www.ijeat.org/portfolio-item/a1250109119/>]

Victor Epifantsev<sup>1</sup>, Alexander Panasyuk<sup>2</sup>, Yakov Osipov<sup>3</sup>, Yuriy Vaytekhovich<sup>4</sup>

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**Design and Analysis of Interdigital Coupled Ultra Wideband Bandpass Filter using Multimode Resonator** [<https://www.ijeat.org/portfolio-item/a1258109119/>]

Hussain Bohra<sup>1</sup>, Amrit Ghosh<sup>2</sup>

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**Construction of Fuzzy Control Chart with Multinomial Quality using Process Capability** [<https://www.ijeat.org/portfolio-item/a1259109119/>]

R.Dilipkumar<sup>1</sup>, C.Nanthakumar<sup>2</sup>

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**A Correlative Scrutiny for Improving the Career Guidance Links in Social Network** [<https://www.ijeat.org/portfolio-item/a1260109119/>]

Sudalai Muthu T<sup>1</sup>, Rohini A<sup>2</sup>

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**Tuning Linearization Transformation using Back-Propagation Algorithm** [<https://www.ijeat.org/portfolio-item/a1261109119/>]

S Janakiraman<sup>1</sup>, Rajagopalan Devanathan<sup>2</sup>

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**Determinants of Online Purchase Decision of Green Products** [<https://www.ijeat.org/portfolio-item/a1262109119/>]

Ramesh M<sup>1</sup>, Samudhra Rajakumar C<sup>2</sup>

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**Information and Communication Technology: Social Networking Sites in Career Centers in Vocational High Schools** [<https://www.ijeat.org/portfolio-item/a1264109119/>]

Efri Meldianto<sup>1</sup>, Sukardi<sup>2</sup>, Didik Rohmantoro<sup>3</sup>

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**Deadline Constrained based Resource Allocation in Cloud Environment** [<https://www.ijeat.org/portfolio-item/a1272109119/>]

N. Malarvizhi<sup>1</sup>, Aswini. J<sup>2</sup>, T. Kumanan<sup>3</sup>

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**Effect of FE(II) Concentration on Bioleaching of Zinc from Sphalerite using Leptospirillum Ferriphilum: Kinetic Aspects** [<https://www.ijeat.org/portfolio-item/a1276109119/>]

Venkatesa Prabhu. S<sup>1</sup>, Baskar. R<sup>2</sup>, Amare T.Adugna<sup>3</sup>, Gizachew Assefa. K<sup>4</sup>, Amsalu Gosu. A<sup>5</sup>

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**A Systematic Method to Minimize Freshwater Utilization by Multiple Contaminants Network** [<https://www.ijeat.org/portfolio-item/a1277109119/>]

Rabab Motasiem<sup>1</sup>, Said Ali<sup>2</sup>, Mustafa Awad<sup>3</sup>

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**An Automatic System for Heart Disease Prediction using Perceptron Model and Gradient Descent Algorithm** [<https://www.ijeat.org/portfolio-item/a1278109119/>]

V. Sahaya Sakila<sup>1</sup>, Akshat Dhiman<sup>2</sup>, Kanyush Mohapatra<sup>3</sup>, Panchal Raj Jagdishkumar<sup>4</sup>

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**Dyeing Properties of Banana Fibre Dyed with Different Dyes**

[\[https://www.ijeat.org/portfolio-item/a1285109119/\]](https://www.ijeat.org/portfolio-item/a1285109119/)

Tarikul Islam<sup>1</sup>, Md. Rezaul Karim<sup>2</sup>, Mowshumi Roy<sup>3</sup>, Md. Safiqul Islam<sup>4</sup>, Habibullah Mohammad Jayed<sup>5</sup>, Pallab Barua<sup>6</sup>

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**A Modified LUO Converter for Hybrid Energy System FED Grid Tied Inverter** [\[https://www.ijeat.org/portfolio-item/a1288109119/\]](https://www.ijeat.org/portfolio-item/a1288109119/)

K. Vinoth<sup>1</sup>, M. Ramesh Babu<sup>2</sup>

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**Land use/Land Cover and Change Detection in Chikodi Taluk, Belagavi District, Karnataka using Object based Image Classification**

[\[https://www.ijeat.org/portfolio-item/a1290109119/\]](https://www.ijeat.org/portfolio-item/a1290109119/)

Santosh C<sup>1</sup>, Krishnaiah C<sup>2</sup>, Praveen G. Deshbhandari<sup>3</sup>

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**Enhancement of Bandwidth using Inset-Fed Patch Antenna for High Frequency Applications** [\[https://www.ijeat.org/portfolio-item/a1297109119/\]](https://www.ijeat.org/portfolio-item/a1297109119/)

Pavada Santosh<sup>1</sup>, Prudhivi Mallikarjuna Rao<sup>2</sup>, Dudla Prabhakar<sup>3</sup>

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**The Purposes of Code-Switching and Teachers' Perceptions toward Code-Switching in Malaysian Primary Schools** [\[https://www.ijeat.org/portfolio-item/a1303109119/\]](https://www.ijeat.org/portfolio-item/a1303109119/)

Tawos Mohammadi<sup>1</sup>, M. Yaqoob Seraj<sup>2</sup>, Hairunnisa Ibrahim<sup>3</sup>, Nurul Farhanah Abdul Hadi<sup>4</sup>

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**Low Noise Amplifier Design of CMOS Inductorless with Noise Cancellation Technique** [\[https://www.ijeat.org/portfolio-item/a1305109119/\]](https://www.ijeat.org/portfolio-item/a1305109119/)

Mahesh Mudavath<sup>1</sup>, K Hari Kishore<sup>2</sup>, Sanjay Madupu<sup>3</sup>, Prashanth Chittireddy<sup>4</sup>, Srinivas Bhukya<sup>5</sup>

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**Effect of Turning Parameters and Reinforcement on the Surface Roughness of Hybrid Aluminium Metal Matrix Composite**

[\[https://www.ijeat.org/portfolio-item/a1336109119/\]](https://www.ijeat.org/portfolio-item/a1336109119/)

Jigar Suthar<sup>1</sup>, Kaushik Patel<sup>2</sup>

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**3D Puppets Animation for Encouraging Character Education and Culture Preservation in Surakarta** [\[https://www.ijeat.org/portfolio-](https://www.ijeat.org/portfolio-)



[item/a1341109119/](#)

S H Heriwati<sup>1</sup>, B H Prilosadoso<sup>2</sup>, B Pujiono<sup>3</sup>, Suwondo<sup>4</sup>, A N Panindias<sup>5</sup>

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**An Assessment on Energy Efficient Protocols for MANETS**

[\[https://www.ijeat.org/portfolio-item/a1349109119/\]](https://www.ijeat.org/portfolio-item/a1349109119/)

Mamatha C R<sup>1</sup>, M Ramakrishna<sup>2</sup>

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**Innovative Social Technologies in the Region Management System**

[\[https://www.ijeat.org/portfolio-item/a1352109119/\]](https://www.ijeat.org/portfolio-item/a1352109119/)

Petro Gudz<sup>1</sup>, Viacheslav Ivanchenkov<sup>2</sup>, Yaroslav Oliinyk<sup>3</sup>, Georgii Korepanov<sup>4</sup>, Iryna Shkurupska<sup>5</sup>, Angela Boyko<sup>6</sup>

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**Ways to Assess and Improve the Financial Sustainability of Russian Organizations Development**

[\[https://www.ijeat.org/portfolio-item/a1360109119/\]](https://www.ijeat.org/portfolio-item/a1360109119/)

Oksana Takhumova<sup>1</sup>, Dmitry Ryakhovsky<sup>2</sup>, Tatyana Satsuk<sup>3</sup>, Rashid Kochkarov<sup>4</sup>, Olga Mirgorodskaya<sup>5</sup>

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**Exploring the Axiom of Excluded Middle and Axiom of Ontradiction in Fuzzy Sets**

[\[https://www.ijeat.org/portfolio-item/a9538109119/\]](https://www.ijeat.org/portfolio-item/a9538109119/)

B.Sailaja<sup>1</sup>, VBVNPrasad<sup>2</sup>

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**Design Evaluation & Improvement Analysis of Vehicle Structural Crashworthiness using CAE in IIHS Frontal Crash Test**

[\[https://www.ijeat.org/portfolio-item/f8597088619/\]](https://www.ijeat.org/portfolio-item/f8597088619/)

K. N. Kiran Kumar<sup>1</sup>, A. Raja sekhar<sup>2</sup>, P. Ravi Chander<sup>3</sup>, Y MM. Reddy<sup>4</sup>, Vivekananda K<sup>5</sup>

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**A Performance on Harmonious Coloring of Barbell Graph**

[\[https://www.ijeat.org/portfolio-item/a2625109119/\]](https://www.ijeat.org/portfolio-item/a2625109119/)

M.S. Franklin Tamil Selvi<sup>1</sup>, A. Amutha<sup>2</sup>

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**A Systematic Inspection into the Criteria of Lecturer Performance in Educational Domain**

[\[https://www.ijeat.org/portfolio-item/a2628109119/\]](https://www.ijeat.org/portfolio-item/a2628109119/)

Osama H. Al-Masri<sup>1</sup>, Sulfeeza Mohd Drus<sup>2</sup>, Ahmad Aabed Al-Hayy Al Dalaien<sup>3</sup>

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**Design and analysis of Impedance Source based Asymmetric Inverter for PV application** [<https://www.ijeat.org/portfolio-item/f8693088619/>]

Deepa Sankar<sup>1</sup>, C A Babu<sup>2</sup>

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**A Novel Security based Image Watermarking using NBP-IWT-DCT-NSVD-GA-PSO Algorithm** [<https://www.ijeat.org/portfolio-item/f8735088619/>]

Surya Prakasa Rao Reddi<sup>1</sup>, Bhukya Suribabu Naick<sup>2</sup>, P. Rajesh Kumar<sup>3</sup>

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**Knight Tour for Image Steganography Technique** [<https://www.ijeat.org/portfolio-item/f8736088619/>]

Manjot kaur Bhatia

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**Diagnosis and Classification of Brain Tumor** [<https://www.ijeat.org/portfolio-item/f8767088619/>]

Ravendra Singh<sup>1</sup>, Navin Prakash<sup>2</sup>

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**Software Requirements Prioritization Tool using a Hybrid Technique** [<https://www.ijeat.org/portfolio-item/a2634109119/>]

Jamilah Din<sup>1</sup>, Ilori Michael<sup>2</sup>, Muhammed Basheer Jasser<sup>3</sup>

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**Usability Assessment For The Enhancement of Quality of a Web Portal Interface** [<https://www.ijeat.org/portfolio-item/a2635109119/>]

Shageetha Ramachandran<sup>1</sup>, Rozi Nor Haizan Nor<sup>2</sup>, Yusmadi Yah Jusoh<sup>3</sup>

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**Development of A Low-Cost Arduino-Based 12-Lead Ecg Acquisition System And Accompanied Labview Application** [<https://www.ijeat.org/portfolio-item/a1316109119/>]

Son Nguyen Van<sup>1</sup>, Duc Trinh Quang<sup>2</sup>, Giang Nguyen Hoai<sup>3</sup>

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**An Accuracy of Attack Detection using Attack Recognition Technique in Multi-Factor Authentication Scheme** [<https://www.ijeat.org/portfolio-item/a2629109119/>]

Noor Aliza Mohd Ariffin<sup>1</sup>, Fiza Abdul Rahim<sup>2</sup>, Siti Nurulain Rum<sup>3</sup>

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**Influencing Factors in Determining Research Data Repository Infrastructure for Research Data Management** [<https://www.ijeat.org/portfolio-item/a2645109119/>]

Iskandar Ishak<sup>1</sup>, Nur Ilyana Ismarau Tajuddin<sup>2</sup>, Yusmadi Yah Jusoh<sup>3</sup>, Fatimah Sidi<sup>4</sup>, Rusli Abdullah<sup>5</sup>, Hamiruce Marhaban<sup>6</sup>, Yusnita Tugiran<sup>7</sup>, Yushaida Yusof<sup>8</sup>

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**Non Linear Differential Optimization for Quality Aware Resource Efficient Routing in Mobile Ad Hoc Networks** [<https://www.ijeat.org/portfolio-item/f8847088619/>]

M. Ilango<sup>1</sup>, A. V. Senthil Kumar<sup>2</sup>

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**Classification of Compressed Domain Images Utilizing Open VINO Inference Engine** [<https://www.ijeat.org/portfolio-item/a2709109119/>]

Tan, Kelvin Sim Zhen<sup>1</sup>, Boezura Borhanuddin, Wong<sup>2</sup>, Yee Wan, Ooi<sup>3</sup>, Thomas Wei Min<sup>4</sup>, Khor, Jeen Ghee<sup>5</sup>

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**A System for Evaluating Big Data Analytics Performance** [<https://www.ijeat.org/portfolio-item/a2637109119/>]

Ismail Mohamed<sup>1</sup>, Yusmadi Yah Jusoh<sup>2</sup>, Rusli Abdullah<sup>3</sup>, Rozi Nor Haizan Nor<sup>4</sup>, Lilly Suriani Affendey<sup>5</sup>

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**New Reconfiguration Technique for Ultracapacitor for Exchange of Energy At A Faster Rate** [<https://www.ijeat.org/portfolio-item/f8893088619/>]

Akshay A. Kakde<sup>1</sup>, hrikrishna G. Tarnekar<sup>2</sup>

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**Effect of Career Plateau on Job Stress and Managing Stress by Employees** [<https://www.ijeat.org/portfolio-item/f8896088619/>]

A. R.Shakila Devi<sup>1</sup>, S. Rabiyaathul Basariya<sup>2</sup>

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**Design and Performance Improvement of CNTFET Based Content Addressable Memory (CAM) Cells** [<https://www.ijeat.org/portfolio-item/f8904088619/>]

Raju Hajare<sup>1</sup>, Mallikarjunagowda C. P<sup>2</sup>, Deekshitha<sup>3</sup>, Madhuri. J, Ananya<sup>4</sup>

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**Formalization in Digital Forensic Triage for Identification of Malicious IoT Devices** [<https://www.ijeat.org/portfolio-item/a2638109119/>]

Mohammed Ibrahim<sup>1</sup>, Muhammed Basheer Jasser<sup>2</sup>, Mohd Taufik Abdullah<sup>3</sup>, Azizol Abdullah<sup>4</sup>

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**Barriers for Digital Game-Based Learning Teaching Method: A Performance on Primary School Malay Historical Subject** [<https://www.ijeat.org/portfolio-item/a2641109119/>]

Mudiana Mokhsin<sup>1</sup>, Amer Shakir Zainol<sup>2</sup>, Mohd Husni Mohd Som<sup>3</sup>, Umaimah Kamarulzaman<sup>4</sup>, Nur Athirah Ahmad Foad<sup>5</sup>

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**Conceptualising Mobile Apps Usability Dimension: A Feasibility Assessment of Malaysian Industrial Practitioners** [<https://www.ijeat.org/portfolio-item/a2643109119/>]

Zulzalil Hazura<sup>1</sup>, Rahmat Hazwani<sup>2</sup>, Abd Ghani Abdul Azim<sup>3</sup>, Kamaruddin Azrina<sup>4</sup>

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**Power System Dynamic Stability Improvement with UPFC using LQR Technique** [<https://www.ijeat.org/portfolio-item/f8968088619/>]

Brijesh Kumar Dubey<sup>1</sup>, Achyut Narayan Kesari<sup>2</sup>, Ravi Kumar Gupta<sup>3</sup>, N.K. Singh<sup>4</sup>

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**Hum Noise Reduction using Novel Complementary Pair VSSLMS Algorithm** [<https://www.ijeat.org/portfolio-item/a1363109119/>]

Saurabh R Prasad<sup>1</sup>, Anushka D Kadage<sup>2</sup>, Sachin M Karmuse<sup>3</sup>, Shrinivas A Patil<sup>4</sup>, Bhalchandra B Godbole<sup>5</sup>

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**Effect of Fiber Orientation on Tensile and Flexural Properties of Ramie Fiber Composite** [<https://www.ijeat.org/portfolio-item/f8982088619/>]

Sachudhanandan. S<sup>1</sup>, N. Lakshmanaswamy<sup>2</sup>

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**Optimization and Mathematical Modeling of Biodiesel Production using Homogenous Catalyst from Waste Cooking Oil** [<https://www.ijeat.org/portfolio-item/f9005088619/>]

Teshome Tayye Anbessa<sup>1</sup>, Karthikeyan S<sup>2</sup>

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**Relaying Protocols for Wireless Energy Harvesting and Information Processing** [<https://www.ijeat.org/portfolio-item/f9015088619/>]

Nada Taher Malik<sup>1</sup>, Ahmad T. Abdulsadda<sup>2</sup>, Abdul Kadum Jafar Al Yasiri<sup>3</sup>

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**Evaluation of SQL Injection Vulnerability Detection Tools** [<https://www.ijeat.org/portfolio-item/a2648109119/>]

Najla'a Ateeq Mohammed Draib<sup>1</sup>, Abu Bakar Md Sultan<sup>2</sup>, Abdul Azim B Abd Ghani<sup>3</sup>, Hazura Zulzalil<sup>4</sup>

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**Using Kano Model to Prioritize Requirements for UiTM Share Ride Mobile Application Development** [<https://www.ijeat.org/portfolio-item/a2653109119/>]

Kamalia Azma Kamaruddin<sup>1</sup>, Nur Afiqah Roslan<sup>2</sup>

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**Software Component Quality Model** [<https://www.ijeat.org/portfolio-item/a2659109119/>]

Mohamed Abdullahi Ali<sup>1</sup>, Ng Keng Yap<sup>2</sup>

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**Postgraduate Students Motivation for MOOC Enrollment** [<https://www.ijeat.org/portfolio-item/a2698109119/>]

Juraifa Jais<sup>1</sup>, Soong Der Chen<sup>2</sup>, Rabiah Eladwiah Abdul Rahim<sup>3</sup>, Norashidah Md Din<sup>4</sup>

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**A Critical Appraisal of Mode Choice Model of Work Trips** [<https://www.ijeat.org/portfolio-item/f9056088619/>]

Faizi Ahmad Javeed<sup>1</sup>, Juremalani Jayeshn.R.<sup>2</sup>, Bagadia Sanket<sup>3</sup>, Juremalani Dharmesh<sup>4</sup>

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**Pose Invariant Hand Gesture Recognition using Two Stream Transfer Learning Architecture** [<https://www.ijeat.org/portfolio-item/f9058088619/>]

Anjali R. Patil<sup>1</sup>, S. Subbaraman<sup>2</sup>

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**Early Detection of Diabetic Mellitus Based On Modeling Techniques****[<https://www.ijeat.org/portfolio-item/f9060088619/>]**Pydipala Laxmikanth<sup>1</sup>, Bhramaramba Ravi<sup>2</sup>

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**Image Segmentation using Improved Genetic Algorithm****[<https://www.ijeat.org/portfolio-item/f9063088619/>]**Roopa Kumari<sup>1</sup>, Neena Gupta<sup>2</sup>, Narender Kumar<sup>3</sup>

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**Formations of Silicon Carbide and Epoxy Matrix Radiator: An Experimental Design, Dimension and Formulations****[<https://www.ijeat.org/portfolio-item/f9069088619/>]**S Ramu<sup>1</sup>, K Krishnakumar<sup>2</sup>, A Shanmugasundaram<sup>3</sup>, BR Ramesh Babu<sup>4</sup>

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**Introduction of Digital Technologies in Organization And Management of Regional Passenger Transportation****[<https://www.ijeat.org/portfolio-item/a1429109119/>]**Victor Ivanov<sup>1</sup>, Elena Hmelchenko<sup>2</sup>, Nonna Koroleva<sup>3</sup>, Svetlana Sokolova<sup>4</sup>, Bayrta Ubushaeva<sup>5</sup>

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**A Novel Algorithm to detect Replay Attack in WLANs****[<https://www.ijeat.org/portfolio-item/a1437109119/>]**Rajinder Singh<sup>1</sup>, Satish Kumar<sup>2</sup>

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**Deep Learning Based Depthwise Separable Model For Effective Diagnosis And Classification of Lung Ct Images****[<https://www.ijeat.org/portfolio-item/A1439109119/>]**D. Jayaraj<sup>1</sup>, S. Sathiamoorthy<sup>2</sup>

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**Human Action Recognition using Scaled Convolutional Neural Network****[<https://www.ijeat.org/portfolio-item/A1440109119/>]**Aditi Jahagirdar<sup>1</sup>, Manoj Nagmode<sup>2</sup>

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**Video Summarization Based on Gaussian Mixture Model and Kernel Support Vector Machine for Forest Fire Detection****[<https://www.ijeat.org>]**



**[/portfolio-item/A1442109119/](#)**

B. Pushpa<sup>1</sup>, M. Kamarasan<sup>2</sup>

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**Classification of Focal and Non-Focal EEG Signal using an Area of Octagon Method** [<https://www.ijeat.org/portfolio-item/A1450109119/>]

R. Krishnaprasanna<sup>1</sup>, V. Vijayabaskar<sup>2</sup>

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**CNN-based Single-Fault Diagnosis of Self-Priming Centrifugal Pump** [<https://www.ijeat.org/portfolio-item/A1473109119/>]

Sandip Kumar Singh

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**Performance Evaluation of Gradient Domain and Pyramid Blending Used in Image Stitching Process with ORB Binary Descriptor** [<https://www.ijeat.org/portfolio-item/A1497109119/>]

Venkat P Patil<sup>1</sup>, C. Ram Singla<sup>2</sup>, Umakant B. Gohatre<sup>3</sup>

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**Strengthening of Reinforced Concrete Continuous Beams using GFRP** [<https://www.ijeat.org/portfolio-item/A1504109119/>]

G. Ganesh Naidu<sup>1</sup>, M.Sri Durga Vara Prasad<sup>2</sup>, K. Anil Kumar<sup>3</sup>

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**Performance Improvement and Speed Control Of PMSM and IM for Water Pumping Applications** [<https://www.ijeat.org/portfolio-item/A1520109119/>]

S.Bhargavi<sup>1</sup>, K. Sateesh Kumar<sup>2</sup>, T. Anil Kumar<sup>3</sup>, D. Krishna<sup>4</sup>

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**Digital Technology in the Management of Quality Service in Tourism Business** [<https://www.ijeat.org/portfolio-item/A1001109119/>]

Sergii Nezdoyminov<sup>1</sup>, Ganna Bedradina<sup>2</sup>, Andrii Ivanov<sup>3</sup>

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**CFD Simulation of Local Scouring Around Bridge Pier** [<https://www.ijeat.org/portfolio-item/A1002109119/>]

Chauhan Kaustubh<sup>1</sup>, Jhamnani Bharat<sup>2</sup>

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**Monitoring and Controlling Various Factors for Maize Cultivation using IOT and ML** [<https://www.ijeat.org/portfolio-item/A1009109119/>]

Arun V<sup>1</sup>, Oandrilla Podder<sup>2</sup>, Tejal Arya<sup>3</sup>, Pratyaksh Sharma<sup>4</sup>

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**Wide Band Parasitic Microstrip Antenna using Multiple Feedline for Mobile Communication** [<https://www.ijeat.org/portfolio-item/A1019109119/>]

Syah Alam<sup>1</sup>, Lydia Sari<sup>2</sup>, Indra Surjati<sup>3</sup>, Yuli Kurnia Ningsih<sup>4</sup>

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**Community Detection Algorithm in Social Networks through Iterative Analysis based on Degree of Nodes** [<https://www.ijeat.org/portfolio-item/A1021109119/>]

Amedapu Srinivas<sup>1</sup>, R. Leela Velusamy<sup>2</sup>

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**Automatic Detection and Classification of Nutrients Deficiency in Fruit Based on Automated Machine Learning** [<https://www.ijeat.org/portfolio-item/a1029109119/>]

Yogesh<sup>1</sup>, Ashwani Kumar Dubey<sup>2</sup>, Rajeev Ratan<sup>3</sup>

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**Insect Identification Among Deep Learning's Meta-architectures Using Tensor Flow** [<https://www.ijeat.org/portfolio-item/A1031109119/>]

Deven J. Patel<sup>1</sup>, Nirav Bhatt<sup>2</sup>

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**Optimization of Parameters of a Multifunctional Unit Based on a Spring Harrow** [<https://www.ijeat.org/portfolio-item/A1054109119/>]

Gennady Maslov<sup>1</sup>, Valery Lavrentiev<sup>2</sup>, Valery Tsybulevsky<sup>3</sup>, Elena Yudina<sup>4</sup>, Vasily Tkachenko<sup>5</sup>

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**Color Image Segmentation without any Information Loss** [<https://www.ijeat.org/portfolio-item/A1059109119/>]

Mohd. Junedul Haque<sup>1</sup>, Rakesh Ahuja<sup>2</sup>, Sachin Ahuja<sup>3</sup>

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**Modeling The Framework for Evaluating the Non-Functional Requirements Affecting Application Efficacy in Cloud Computing**

**Domain** [<https://www.ijeat.org/portfolio-item/A1061109119/>]Brijesh Pandey<sup>1</sup>, S.S. Soam<sup>2</sup>, D.K. Yadav<sup>3</sup>**Factors that Influence Actual Buying Behavior of Organic Food Products in Indonesia** [<https://www.ijeat.org/portfolio-item/A1070109119/>]Yunita Wijaya Handranata<sup>1</sup>, Dewi<sup>2</sup>, Kunti Murbarani<sup>3</sup>**An Efficient AES Algorithm for IoT based Applications** [<https://www.ijeat.org/portfolio-item/A1082109119/>]V. Nandan<sup>1</sup>, R. Gowri Shankar Rao<sup>2</sup>**A Pragmatic Algorithm for Attack Prevention on Semantic Web Services** [<https://www.ijeat.org/portfolio-item/A9341109119/>]Nagendra Kumar Singh<sup>1</sup>, Sandeep Kumar Nayak<sup>2</sup>**Effect of Openings in Stiffened Steel Plate Shear Walls using Ansys** [<https://www.ijeat.org/portfolio-item/A9519109119/>]Isha Verma<sup>1</sup>, S. Setia<sup>2</sup>**Behaviour of Steel Reinforced Concrete Section with CFRP Wrapping Under Axial Compression** [<https://www.ijeat.org/portfolio-item/a9522109119/>]Mounika Kethireddy<sup>1</sup>, Srija Juluru<sup>2</sup>**Performance Analysis of Three-Phase Controlled Rectifier in various Switching Angles** [<https://www.ijeat.org/portfolio-item/A9524109119/>]Asnil, Krismadinata<sup>1</sup>, Irma Husnaini<sup>2</sup>, Oriza Candra<sup>3</sup>, Dwiprima Elvanny Myori<sup>4</sup>**Pulsating STM – The in-memory Optimistic Concurrency Control Technique for Multi Core Systems** [<https://www.ijeat.org/portfolio-item/A9525109119/>]Sana Jafar<sup>1</sup>, Ranjana Rajnish<sup>2</sup>, Pankaj Kumar<sup>3</sup>

**Multi-Version-Pulsating STM: A Multi-Version Optimistic Concurrency Control Scheme for Highly Parallel in-Memory Workload in a Multi Core Environments** [<https://www.ijeat.org/portfolio-item/A9526109119/>]

Sana Jafar<sup>1</sup>, Ranjana Rajnish<sup>2</sup>, Pankaj Kumar<sup>3</sup>

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**A Robust Video Stabilization Method Based on Feature Point Extraction and Warping** [<https://www.ijeat.org/portfolio-item/A9527109119/>]

Sonal. K. Jagtap<sup>1</sup>, Himali. B. Ghorpade<sup>2</sup>, Kanchan. L. Dombale<sup>3</sup>

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**Heat Transfer Enhancement by the Usage of Low Concentration MgO-Water Nanofluid** [<https://www.ijeat.org/portfolio-item/A9528109119/>]

Sanjay V. Kadam<sup>1</sup>, Suhas S. Mohite<sup>2</sup>, Vishal S Kumbhar<sup>3</sup>

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**Real Time Activity Logger: a User Activity Detection System** [<https://www.ijeat.org/portfolio-item/A9529109119/>]

Hitesh Kumar Sharma<sup>1</sup>, Ishu Khanchi<sup>2</sup>, Nihal Agarwal<sup>3</sup>, Pawas Seth<sup>4</sup>, Prashant Ahlawat<sup>5</sup>

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**Strength Behavior of Lateritic Soil Treated With Alccofine** [<https://www.ijeat.org/portfolio-item/A9530109119/>]

Abhijith L<sup>1</sup>, Joel Joy<sup>2</sup>, Gopu S Nair<sup>3</sup>, Joby Johnson<sup>4</sup>, Allen Joesph<sup>5</sup>

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**Reference Waveform Generation Techniques for Series Compensators** [<https://www.ijeat.org/portfolio-item/A9535109119/>]

R. B. Sharma

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**Mechanics of Grains Size and Orientation on the Machining of AISI S-7 Steel Grade Using Numerical Technique** [<https://www.ijeat.org/portfolio-item/A9536109119/>]

Dillip Kumar Mohanta<sup>1</sup>, Abhinav<sup>2</sup>, Ardhendu Mouli Mohanty<sup>3</sup>

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**Panoptical View of the Sentiment Analysis Techniques** [<https://www.ijeat.org/portfolio-item/A9537109119/>]

Geetika Vashisht<sup>1</sup>, Manisha Jailia<sup>2</sup>

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**Hybrid PV Solar, PEM Fuel Cell and Battery with Active Power Management for Electric Vehicles** [<https://www.ijeat.org/portfolio-item/A9539109119/>]

Premananda Pany

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**Near Dry and Powder Mixed Near Dry Electric Discharge Machining** [<https://www.ijeat.org/portfolio-item/A9542109119/>]

Sanjay Sundriyal<sup>1</sup>, Vipin<sup>2</sup>, Ravinder Singh Walia<sup>3</sup>

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**A Rule Based Stemmer** [<https://www.ijeat.org/portfolio-item/A9545109119/>]

R. Cynthia Monica Priya<sup>1</sup>, J.G.R. Sathiaselan<sup>2</sup>

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**Development and Porting Of Mathematical Model to Design a PixTra Algorithm for Detection of Brain Tumor** [<https://www.ijeat.org/portfolio-item/A9549109119/>]

Rahul Khalate<sup>1</sup>, Vineeta Basotia<sup>2</sup>, Dilip.B.Ghule<sup>3</sup>

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**Consecrate Recurrent Neural Network Classifier for Autism Classification** [<https://www.ijeat.org/portfolio-item/A9550109119/>]

S. Padmapriya<sup>1</sup>, S. Murugan<sup>2</sup>

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**A Torch Without Light: Low-Light Imaging for Mobile phones** [<https://www.ijeat.org/portfolio-item/A9557109119/>]

Dipak Bange<sup>1</sup>, Abhishek Gaikwad<sup>2</sup>, Tejas Gajare<sup>3</sup>, Aditya Khadse<sup>4</sup>, Swati Shinde<sup>5</sup>

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**Mechanical and Microstructural Characteristics of Ternary Blended Mortars Incorporating GGBS and Alccofine Subjected to Acid and Sulphate Exposure** [<https://www.ijeat.org/portfolio-item/A9562109119/>]

Arnab Mondal<sup>1</sup>, Kushal Ghosh<sup>2</sup>, Partha Ghosh<sup>3</sup>

**Sensor Data Collection and Its Architecture with Internet of Things****[<https://www.ijeat.org/portfolio-item/A9564109119/>]**RR Karthikeyan<sup>1</sup>, B Raghu<sup>2</sup>**Sparse Finite Impulse Response Low Pass Filter Design using Improved Firefly Algorithm** **[<https://www.ijeat.org/portfolio-item/A9568109119/>]**Savita Srivastava<sup>1</sup>, Atul Kumar Dwivedi<sup>2</sup>, Deepak Nagaria<sup>3</sup>**Design, Analysis and Manufacturing of a Weight Lifting Human Sized EXO-Skeleton** **[<https://www.ijeat.org/portfolio-item/A9569109119/>]**Lakshmi Deepak Tadepalli<sup>1</sup>, K. Sunil Kumar Reddy<sup>2</sup>, Ram.Subbiah<sup>3</sup>**Wear on Thermal & Plasma Spray Coated Al-2014 Alloy under Dry Sliding Conditions** **[<https://www.ijeat.org/portfolio-item/A9572109119/>]**A.Arun<sup>1</sup>, K. Ramya Sree<sup>2</sup>, Ram Subbiah<sup>3</sup>, J.Saranya<sup>4</sup>, N.Sateesh<sup>5</sup>**Tribological Properties on P91 Alloy Steel Treated With Normalizing & Carburizing Process** **[<https://www.ijeat.org/portfolio-item/A9573109119/>]**Md.Rahel<sup>1</sup>, Lakshmi Deepak Tadepalli<sup>2</sup>, M. Balubai<sup>3</sup>, K. Sunil Kumar Reddy<sup>4</sup>, Ram Subbiah<sup>5</sup>**Evaluating the Travel Demand using E-Bike on Campus** **[<https://www.ijeat.org/portfolio-item/A2667109119/>]**Shuhairy Norhisham<sup>1</sup>, Muhammad Fadhlullah Abu Bakar<sup>2</sup>, Amirul Hakim Huri<sup>3</sup>, Ani Munirah Mohammad<sup>4</sup>, Nor Hazwani Nor Khalid<sup>5</sup>, Hidayah Basri<sup>6</sup>, Nurul Hani Mardi<sup>7</sup>, Nur'atiah Zaini<sup>8</sup>**The Effect of Company Sizes, User Involvement of Information System, and Top Management Support on Accounting Information System Performance** **[<https://www.ijeat.org/portfolio-item/A9652109119/>]**Meiryani<sup>1</sup>, Nofra Mega Islami<sup>2</sup>, Sergey N. Kashurnikov<sup>3</sup>



**Design of Faster Fractal Image Compression using Intensity Mismatch Threshold** [<https://www.ijeat.org/portfolio-item/A9653109119/>]

Hasanujjaman<sup>1</sup>, Arnab Banerjee<sup>2</sup>, U. Biswas<sup>3</sup>, M K Naskar<sup>4</sup>

**Load Frequency Control of Photovoltaic-Gasifier for Interconnected Two-Area Power Systems** [<https://www.ijeat.org/portfolio-item/A9659109119/>]

Sawat Yukhalang

**Deep Neural Network Classifier in Breast Cancer Prediction** [<https://www.ijeat.org/portfolio-item/A9664109119/>]

S. Poorani<sup>1</sup>, P. Balasubramanie<sup>2</sup>

**Prioritizing and Positioning of Thailand's Program of OTOP Product for Elderly using AHP** [<https://www.ijeat.org/portfolio-item/A9669109119/>]

Ratanaree Suttipong<sup>1</sup>, Athiwat Wangmai<sup>2</sup>, Suwattanarwong Phanphet<sup>3</sup>, Saowaluk Reungsri<sup>4</sup>, Wichai Chattinnawat<sup>5</sup>

**An Information Technology-Based Learning to Reduce Math Anxiety in Solving Problem** [<https://www.ijeat.org/portfolio-item/A9670109119/>]

Herfa Maulina Dewi Soewardini<sup>1</sup>, Hery Setiyawan<sup>2</sup>, Suhartono<sup>3</sup>, Siti Maghfirotnun Amin<sup>4</sup>, Abdul Talib Bin Bon<sup>5</sup>

**Fuzzy Decision Based Median Filter for Removal of Impulse Noise** [<https://www.ijeat.org/portfolio-item/A9671109119/>]

Kanika Gupta<sup>1</sup>, Nandita Goyal<sup>2</sup>

**Thermo-Hydraulic Performance Evaluation of Shell & Tube Heat Exchanger with Different Tube Geometries** [<https://www.ijeat.org/portfolio-item/A9672109119/>]

Nikhil M Gadave<sup>1</sup>, Pramod P Kothmire<sup>2</sup>

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**Machine Learning Technique Analysis and Applications for Predicting Student Performance [https://www.ijeat.org/portfolio-item/A9678109119/]**

Evaristus Didik Madyatmadja<sup>1</sup>, Albert Jonathan Susanto<sup>2</sup>

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**Multiport DC-DC Boost Converter for Utilization in PV System with Improved Gain [https://www.ijeat.org/portfolio-item/A9682109119/]**

Salil Gokhe<sup>1</sup>, Umayal.C<sup>2</sup>, Kanimozhi.G<sup>3</sup>

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**Anaerobic Treatment of Dye Wastewater for the Removal of Organic Pollutant [https://www.ijeat.org/portfolio-item/A9685109119/]**

Kavimani. T<sup>1</sup>, Balaji. K<sup>2</sup>, Poongothai. S<sup>3</sup>, Senthil Kumar.PL<sup>4</sup>, Mohamed Ashik Ali. J<sup>5</sup>

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**Fuzzy Based Data Gathering Model for Improving Network Lifetime in ADHOC Networking [https://www.ijeat.org/portfolio-item/A9686109119/]**

K.Deeba<sup>1</sup>, S.Tamizharasi<sup>2</sup>, T.Vinoth Kumar<sup>3</sup>

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**Multi-Objective Optimization of Wire Electrical Discharge Machining of AL 2124/SIC Composite [https://www.ijeat.org/wp-content/uploads/papers/v9i1/A9687109119.pdf]**

B Sridhar Reddy<sup>1</sup>, A.B Koteswara Rao<sup>2</sup>, G Ranga Janardhana<sup>3</sup>

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**Acoustic Properties of Kapok Fibre [https://www.ijeat.org/portfolio-item/A9688109119/]**

S. S. Bhattacharya<sup>1</sup>, D. V. Bihola<sup>2</sup>

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**Implementation of Heric Transformer-Less Inverter with Multiple Sources [https://www.ijeat.org/portfolio-item/A9691109119/]**

Arunya Revathi A

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**Design of Vehicle License Monitoring System to Control Theft by using IOT [https://www.ijeat.org/portfolio-item/A9692109119/]**

S.Akila<sup>1</sup>, Deepthi Joseph<sup>2</sup>, K.Vidya<sup>3</sup>, P. Annapoorani<sup>4</sup>, N.Anantha Saravanan<sup>5</sup>

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**ECG Based Biometric using Wavelet Packet Decomposition**  
**[<https://www.ijeat.org/portfolio-item/A9699109119/>]**

Sugondo Hadiyoso<sup>1</sup>, Achmad Rizal<sup>2</sup>, Inung Wijayanto<sup>3</sup>

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**An Optimal Algorithm to Improve Resource Utilization in Cloud Data Centre**  
**[<https://www.ijeat.org/portfolio-item/A9704109119/>]**

S.Kanaga suba Raja<sup>1</sup>, M.Hema<sup>2</sup>

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**A Hybridized Immune System for Avoidance of Wormhole Attacks in Manet**  
**[<https://www.ijeat.org/portfolio-item/A9707109119/>]**

M. Selladevi<sup>1</sup>, T. Lathamaheswari<sup>2</sup>, S. Duraisamy<sup>3</sup>

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**The Development of Data Warehouse for Contractor System**  
**[<https://www.ijeat.org/portfolio-item/A9708109119/>]**

Wimora Sarwindo<sup>1</sup>, Abba Suganda Girsang<sup>2</sup>

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**Velocity Analysis of a Single Vertically Falling Non-Spherical Particle in Newtonian and Non-Newtonian Fluids**  
**[<https://www.ijeat.org/portfolio-item/A9709109119/>]**

Harpreet Kaur<sup>1</sup>, Neeraj Rani<sup>2</sup>, B.P.Garg<sup>3</sup>

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**Speed Control of BLDC Motor using Open Loop, PID Controller and Neural Network**  
**[<https://www.ijeat.org/portfolio-item/A9710109119/>]**

P. S. Vikhe<sup>1</sup>, B. S. Shukla<sup>2</sup>, C. B. Kadu<sup>3</sup>, V. V. Mandhare<sup>4</sup>

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**Data Transformation Techniques for Academic Datasets**  
**[<https://www.ijeat.org/portfolio-item/A9711109119/>]**

V. Sathya Durga<sup>1</sup>, Thangakumar Jeyaprakash<sup>2</sup>

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**Object Recognition using Lucas-Kanade Technique and Support Vector Machine Based Classification in Video Surveillance Systems**  
**[<https://www.ijeat.org/portfolio-item/A9712109119/>]**

Raviprakash M L<sup>1</sup>, C S Pillai<sup>2</sup>, Ananda babu J<sup>3</sup>

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**Solar Power-Driven Unmanned Vehicle with Utility Sensor**

**[<https://www.ijeat.org/portfolio-item/A9717109119/>]**

T.M. Thamizh Thentral<sup>1</sup>, A. Geetha<sup>2</sup>, S. Usha<sup>3</sup>, C. Subramani<sup>4</sup>, T.R.B. Ramanathan<sup>5</sup>

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**Dynamic Analysis of Telecommunication Tower for Optimum Modal**

**Combination and Elemental Discretization** [<https://www.ijeat.org>

**/portfolio-item/A9720109119/**]

Trishit Chandra<sup>1</sup>, Sanjay Sengupta<sup>2</sup>

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**Artificial Bee Colony Optimization Technique Based Speed Control of**

**DC Motor** [<https://www.ijeat.org/portfolio-item/A9723109119/>]

P. S. Vikhe<sup>1</sup>, M. S. Patil<sup>2</sup>, C. B. Kadu<sup>3</sup>, V. V. Mandhare<sup>4</sup>

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**Segmentation and Classification of Plant Disease using SVM–PSO in**

**Cloud** [<https://www.ijeat.org/portfolio-item/A9730109119/>]

Raghavendran.S<sup>1</sup>, P.Kumar<sup>2</sup>, Silambarasan.K<sup>3</sup>

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**Linear Congruential Generator and Caesar Cipher**

**[<https://www.ijeat.org/portfolio-item/A9731109119/>]**

Karuna Pandit

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**Temperature Effect on Tension Force of Stay Cable of Cable-Stayed**

**Bridge** [<https://www.ijeat.org/portfolio-item/A9724109119/>]

Made Suangga<sup>1</sup>, Hendy Candra<sup>2</sup>, Irpan Hidayat<sup>3</sup>, Yuliastuti<sup>4</sup>

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**Design and Analysis of Rural Water Supply System Using Loop 4.0**

**and Water Gems V8i for Nava Shihora Zone 1** [<https://www.ijeat.org>

**/portfolio-item/F9087088619/**]

Vidhi N. Mehta<sup>1</sup>, Geeta S. Joshi<sup>2</sup>

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**Implementation of PV Based Multiplier Boost Converter Fed by**

**PMSM** [<https://www.ijeat.org/portfolio-item/A1210109119/>]

V. Jayakumar<sup>1</sup>, G N. Sachinamreiss<sup>2</sup>, R. Karthikeyan<sup>3</sup>

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**Detection of Pulmonary Tuberculosis Manifestation in Chest X-Rays using Different Convolutional Neural Network (CNN) Models**  
**[<https://www.ijeat.org/portfolio-item/A2632109119/>]**

Syeda Shaizadi Meraj<sup>1</sup>, Razali Yaakob<sup>2</sup>, Azreen Azman<sup>3</sup>, Siti Nurulain Mohd Rum<sup>4</sup>, Azree Shahrel Ahmad Nazri<sup>5</sup>, Nor Fadhlina Zakaria<sup>6</sup>

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**Analysing the Critical Quality Factors in IOT- Based ServiceImplementation: A Systematic Evaluation**  
**[<https://www.ijeat.org/portfolio-item/A2631109119/>]**

Norliza binti Sidek<sup>1</sup>, Nor'ashikin binti Ali<sup>2</sup>

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**Design and Simulation of Multi-Function Virtual Grid Edge Intelligent Electronic Device with Standardized Semantics Based on IEC 61850 Standard**  
**[<https://www.ijeat.org/portfolio-item/A2664109119/>]**

Mohd Iqbal Ridwan<sup>1</sup>, Nadia Tan Mei Lin<sup>2</sup>, Vassilios Agelidis<sup>3</sup>

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**Integrated Operations another Tool for Achieving Operational Excellence in the Oil and Gas Sector**  
**[<https://www.ijeat.org/portfolio-item/A2622109119/>]**

Rosmaini Tasmin<sup>1</sup>, Muazu Hassan Muazu<sup>2</sup>, Lai Fong Woon<sup>3</sup>, Josu Takala<sup>4</sup>

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**Integration of Resistivity and Seismic Data to Determine the Cavity at Teluk Apau, Langkawi: An Evaluation**  
**[<https://www.ijeat.org/portfolio-item/A2706109119/>]**

Rasyikin Roslan<sup>1</sup>, Rohayu Che Omar<sup>2</sup>, Intan nor Zuliana Baharuddin<sup>3</sup>, Warishah Abdul Wahab<sup>4</sup>, Faten Syaira Buslima<sup>5</sup>

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**Mechanical Properties of Geopolymer Concrete Made With Partial Replacement of Coarse Aggregate by Recycled Aggregate**  
**[<https://www.ijeat.org/portfolio-item/F9124088619/>]**

T. Srinivas<sup>1</sup>, G. Sukesh Reddy<sup>2</sup>

**Sentiment Evaluation of Public Transport in Social Media using Naïve Bayes Method** [<https://www.ijeat.org/portfolio-item/A2636109119/>]

Nur Khaleeda Othman<sup>1</sup>, Masnida Hussin<sup>2</sup>, Raja Azlina Raja Mahmood<sup>3</sup>

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**Determining Employee Eligibility in Equalizing Staffing Status using the Naïve Bayes** [<https://www.ijeat.org/portfolio-item/A2627109119/>]

Rendra Gustriansyah<sup>1</sup>, Boy Gilang Ramadhan<sup>2</sup>, Nazori Suhandi<sup>3</sup>, Ahmad Sanmorino<sup>4</sup>, John Roni Coyanda<sup>5</sup>

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**A Conceptual Model of Motivational Factors of Knowledge Transfer for Hospitals** [<https://www.ijeat.org/portfolio-item/A2670109119/>]

Ahmad Aabed Al-Hayy Al-Dalaien<sup>1</sup>, Sulfeeza Mohd Drus<sup>2</sup>, Hairoladenan Kasim<sup>3</sup>

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**A Preliminary Systematic Performanceon Critical Success Factors Categories for Big Data Analytics** [<https://www.ijeat.org/portfolio-item/A2657109119/>]

Zaher Ali Al-Sai<sup>1</sup>, Rosni Abdullah<sup>2</sup>, Mohd Heikal Husin<sup>3</sup>, Sharifah Mashita Syed-Mohamad<sup>4</sup>

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**Virtual Reality Application for Stress Therapy: Issues and Challenges** [<https://www.ijeat.org/portfolio-item/A2656109119/>]

Farhah Amaliya Zaharuddin<sup>1</sup>, Nazrita Ibrahim<sup>2</sup>, Eze Manzura Mohd Mahidin<sup>3</sup>, Azmi Mohd Yusof<sup>4</sup>, Mohd Ezanee Rusli<sup>5</sup>

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**Prediction of Suitability of Soil for Different Crops using Spatial Data Mining** [<https://www.ijeat.org/portfolio-item/A1377109119/>]

Prathik A<sup>1</sup>, Anuradha J<sup>2</sup>, Uma K<sup>3</sup>

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**User-Centric Learning for Multiple Access Se-lections** [<https://www.ijeat.org/portfolio-item/A2666109119/>]

Sumayyah Dzulkifly<sup>1</sup>, Wahidah Hashim<sup>2</sup>, Ahmad Fadzil Ismail<sup>3</sup>, Mischa Dohler<sup>4</sup>

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**Quality of the Performance of the Wastewater Treatment Plant in the City of Hoceima, Morocco** [<https://www.ijeat.org/portfolio->



**item/F9142088619/**

Abdelfattah Lakhali<sup>1</sup>, Belala Asmae<sup>2</sup>, Chaouch Abdelaziz<sup>3</sup>

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**The Performance on Slope Number of Hypercube, Normal Representation of Butterfly and Benes Networks**

**[https://www.ijeat.org/portfolio-item/A2630109119/]**

A. Antony Mary<sup>1</sup>, A. Amutha<sup>2</sup>

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**The Dynamic Web Services Adaptation Framework in Context-Aware Mobile Cloud Learning using Semantic-Based Method**

**[https://www.ijeat.org/portfolio-item/A2652109119/]**

Sufri Muhammad<sup>1</sup>, Novia Admodisastro<sup>2</sup>, Hafeez Osman<sup>3</sup>, Norhayati Mohd Ali<sup>4</sup>

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**PNNCP- Parallel Nearest Neighbor Classification and Prediction for Big Data Application Based on Apache Spark and Machine Learning**

**[https://www.ijeat.org/portfolio-item/A1382109119/]**

Anilkumar Vishwanath Brahmane<sup>1</sup>, B. Chaitanya Krishna<sup>2</sup>

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**An Evaluation of Structural Brain Tissue Abnormalities to Diagnose Attention Deficit Hyperactivity Disorder [https://www.ijeat.org/portfolio-item/F9180088619/]**

E. Radhamani<sup>1</sup>, K. Krishnaveni<sup>2</sup>

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**Privacy-Preserving Ddos Attack Detection using Cross-Domain: Challenges and Research [https://www.ijeat.org/portfolio-item/F9201088619/]**

Sapna Jain<sup>1</sup>, Anupam Choudhary<sup>2</sup>, Anurag Sharma<sup>3</sup>, Brijesh Patel<sup>4</sup>

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**Convolution Neural Network Based Deep Feature Fusion for Palmprint and Handvein [https://www.ijeat.org/portfolio-item/F9217088619/]**

Shreyas Rangappa<sup>1</sup>, Naveena C<sup>2</sup>, H K Chethan<sup>3</sup>, K S Ragunnandan<sup>4</sup>, Sunil C<sup>5</sup>

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**Synthesis and Characterization of Cubi2o4 Nanoparticles and**

**Evaluation of Its Antibacterial and Anticancer Activity****[<https://www.ijeat.org/portfolio-item/F9222088619/>]**Ch.Jagadeesh<sup>1</sup>, M.L. V. Prasanna. Ch<sup>2</sup>, D. Anand Kumar<sup>3</sup>, Ch. Sudhakar<sup>4</sup>, B.B.V.Sailaja<sup>5</sup>**Power Quality Improvement using Different Types of Filters in Electrical Power System** [<https://www.ijeat.org/portfolio-item/F9224088619/>]Nayana Prajapati<sup>1</sup>, Nimit Shah<sup>2</sup>, Dhaval Bhojani<sup>3</sup>**Terminated Students' Academic Performance: A Preliminary Assessment** [<https://www.ijeat.org/portfolio-item/A2669109119/>]Faridah B<sup>1</sup>, Noreliza A.M<sup>2</sup>, Noraini M.N<sup>3</sup>, Fadhilah A.R<sup>4</sup>**Fake buster: Fake News Detection System Using Logistic Regression Technique In Machine Learning** [<https://www.ijeat.org/portfolio-item/A2633109119/>]Muhammad Syahmi Mokhtar<sup>1</sup>, Yusmadi Yah Jusoh<sup>2</sup>, Novia Admodisastro<sup>3</sup>, Noraini Che Pa<sup>4</sup>, Amru Yusrin Amruddin<sup>5</sup>**Role of Social Media in Customer Buying Behavior** [<https://www.ijeat.org/portfolio-item/A1348109119/>]Shaik Abdul Mazeed<sup>1</sup>, Mahesh Chandra<sup>2</sup>, G. Murali Mohan<sup>3</sup>, Vunnam Hari Babu<sup>4</sup>**An Extended Native RDF for Provenance-Enabled Queries in Linked Data** [<https://www.ijeat.org/portfolio-item/F9228088619/>]M. Sreerama Murty<sup>1</sup>, N. Nagamalleswara Rao<sup>2</sup>**Dynamic Traffic Assignment under Multiple Vehicle Classes** [<https://www.ijeat.org/portfolio-item/F9231088619/>]

Awari Mahesh Babu

**Sustainable Extraction and Characterization of Hibiscus Sabdariffa Fibre (Mesta)** [<https://www.ijeat.org/portfolio-item/A9968109119/>]Juhi Agarwal<sup>1</sup>, Ela Dedhia<sup>2</sup>

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**Influence of Combustion Chamber Geometry on the Combustion and Emission Characteristics of a Direct Injection Diesel Engine Operated on Renewable and Sustainable Fuel Derived from Dairy Scum Waste** [<https://www.ijeat.org/portfolio-item/a9971109119/>]

Sadashiva Lalsangi<sup>1</sup>, V.S. Yaliwal<sup>2</sup>, N. R. Banapurmath<sup>3</sup>

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**Detection of Counterfeit Indian Currency Note Using Image Processing** [<https://www.ijeat.org/portfolio-item/A9972109119/>]

Vivek Sharan<sup>1</sup>, Amandeep Kaur<sup>2</sup>

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**Automated Essay Scoring using Ontology Generator and Natural Language Processing with Question Generator based on Blooms Taxonomy's Cognitive Level** [<https://www.ijeat.org/portfolio-item/A9974109119/>]

Jennifer O. Contreras<sup>1</sup>, Shadi M. S. Hilles<sup>2</sup>, Zainab Binti Abubaker<sup>3</sup>

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**Development of Traditional Snack Product - Moong Dal Laddu using Under-Utilized Pomegranate Peel Powder** [<https://www.ijeat.org/portfolio-item/A9979109119/>]

Jonathan George<sup>1</sup>, Aksharaa Kannan<sup>2</sup>, R Emilin Renitta<sup>3</sup>

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**Design and Development of ARJUN MBT Tank Engine Control Junction Box using Micro Controller** [<https://www.ijeat.org/portfolio-item/A9982109119/>]

P.K.Mani<sup>1</sup>, R.Rajagopal<sup>2</sup>, J.Shanmugapriyan<sup>3</sup>, M.Vijayalakshmi<sup>4</sup>

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**Design and Performance Evaluation of a Solar Assisted 25kW PMSM Drive for Four Wheeler Electric Car** [<https://www.ijeat.org/portfolio-item/A9987109119/>]

Premananda Pany

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**Secure Identity-based Online/Offline Signature System** [<https://www.ijeat.org/portfolio-item/A9993109119/>]

Zinah S. Jabbar<sup>1</sup>, Sattar J. Aboud<sup>2</sup>

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**Comprehensive Biosafety Assessment of Additives based on Live Microorganisms** [<https://www.ijeat.org/portfolio-item/A9997109119/>]

Albina Luneva<sup>1</sup>, Yury Lysenko<sup>2</sup>, Andrey Koshchayev<sup>3</sup>, Anton Nesterenko<sup>4</sup>, Viktor Guzenko<sup>5</sup>

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**Quality Assessment of Biological Product of Microbial Origin**

[<https://www.ijeat.org/portfolio-item/A9998109119/>]

Yury Lysenko<sup>1</sup>, Albina Luneva<sup>2</sup>, Andrey Koshchayev<sup>3</sup>, Maria Lifentsova<sup>4</sup>, Evgeny Gorpichenko<sup>5</sup>

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**Effective Power Quality Improvement in PV Grid by using Adaptive Hysteresis Dynamic Active Power Filter Under Different Source Voltage Control Strategies** [<https://www.ijeat.org/portfolio-item/C5537098319/>]

Suresh Penagaluru<sup>1</sup>, Gowri Manohar. T<sup>2</sup>

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**Designing of Jamming-Resistant Global Positioning System Receiver** [<https://www.ijeat.org/portfolio-item/D6032048419/>]

Rachna Kumari<sup>1</sup>, Mainak Mukhopadhyay<sup>2</sup>

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**Design and Analysis of Biogas Powered Refrigerator for Dairy Farmers** [<https://www.ijeat.org/portfolio-item/E7321068519/>]

Vijayendra Singh Sankhla<sup>1</sup>, Deepak Sharma<sup>2</sup>, Surendra Kothari<sup>3</sup>, Sudhir Jain<sup>4</sup>, Chitranjan Agarwal<sup>5</sup>

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**Transient Stability Assessment by Coordinated Control of SVC and TCSC with Particle Swarm Optimization** [<https://www.ijeat.org/portfolio-item/F8144088619/>]

Maulikkumar Pandya<sup>1</sup>, J G Jamnani<sup>2</sup>

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**Tensile Properties of Poly Lactic Acid (PLA)-Tungsten Trioxide (WO<sub>3</sub>) Nano Composites for 3D Printing Process**

[<https://www.ijeat.org/portfolio-item/A2694109119/>]

M.L.M Shaath<sup>1</sup>, M.N.M. Ansar<sup>2</sup>, A. Atiqah<sup>3</sup>, A. Hamdan<sup>4</sup>

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**IR and VI Fusion using Hybrid VSM and Swarm Optimization**  
**[<https://www.ijeat.org/portfolio-item/F8238088619/>]**

Vijayakumar. R<sup>1</sup>, Karthikeyan. K<sup>2</sup>

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**Effect of Nozzle Angle, Size and Pressure on Spray Distribution based on Laboratory Conditions**  
**[<https://www.ijeat.org/portfolio-item/F8254088619/>]**

Nasir Salim Hassen<sup>1</sup>, Nor Azwadi Che Sidik<sup>2</sup>

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**Effect of Optimal Multi-DG Siting and Sizing in Transmission System using Hybrid Optimization Technique for Loss Control**  
**[<https://www.ijeat.org/portfolio-item/A2676109119/>]**

Sharifah A. Shaaya<sup>1</sup>, Ismail Musirin<sup>2</sup>, Shahril I. Sulaiman<sup>3</sup>, Mohd H. Mansor<sup>4</sup>, Sharifah A. S. Mustaffa<sup>5</sup>, Karmila Kamil<sup>6</sup>

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**Data Security using Trust by Integrating WSN and CC and Reputation Calculation Technique**  
**[<https://www.ijeat.org/portfolio-item/F8334088619/>]**

Buddesab<sup>1</sup>, Thriveni J<sup>2</sup>, Venugopal K R<sup>3</sup>

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**Effectiveness of Green Synthesized Silver Nanoparticles (Ag-Nps) of Delonix Regia Pods in Water Disinfection**  
**[<https://www.ijeat.org/portfolio-item/F8358088619/>]**

Shilpa B S<sup>1</sup>, Shruthi G<sup>2</sup>

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**Reliability and Validity of Instruments Measuring Individual Lifestyle Scale**  
**[<https://www.ijeat.org/portfolio-item/A2621109119/>]**

Amizatulhawa Mat Sani<sup>1</sup>, Norzieiriani Ahmad<sup>2</sup>, Sany Sanuri Mohd Mokhtar<sup>3</sup>

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**A Performance on Repeated Bayesian Game Theory in Wireless Sensor Networks**  
**[<https://www.ijeat.org/portfolio-item/A2624109119/>]**

S.M. Chithra<sup>1</sup>, S. Sridevi<sup>2</sup>, M. Kavitha<sup>3</sup>

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**Securing Fog Storage Nodes using an Attribute-based Encryption Scheme and Multi-Factor Authentication** [<https://www.ijeat.org/portfolio-item/F8413088619/>]

J.Velmurugan<sup>1</sup>, S.Manjula<sup>2</sup>

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**Challenging the WHO Prescribed Sanitary Inspections for Contamination of Tubewells with Handpump** [<https://www.ijeat.org/portfolio-item/A9343109119/>]

Mukul Kulshrestha<sup>1</sup>, Nagendra Prasad Singh<sup>2</sup>

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**Hexagonal and Ring Packing Method for Solving Circle Packing Problem using Modified Heuristics** [<https://www.ijeat.org/portfolio-item/A9346109119/>]

Apoorva Shastri<sup>1</sup>, Saaloni Sharma<sup>2</sup>, Aniket Nargundkar<sup>3</sup>

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**MT Embedded E-Learning in India - Challenges for NLP/AI** [<https://www.ijeat.org/portfolio-item/A9348109119/>]

Ritu Nidhi<sup>1</sup>, Tanya Singh<sup>2</sup>, D.K. Lobiyal<sup>3</sup>

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**Role of E-Learning in Indian Education System** [<https://www.ijeat.org/portfolio-item/A9360109119/>]

Ayisha Sidiqia M.<sup>1</sup>, Karpagam V.<sup>2</sup>, K. Jagadeesh<sup>3</sup>, Y.Ibrahim<sup>4</sup>, K.Kanmani<sup>5</sup>

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**Supporting Entrepreneurship Through Migratory Culture and Information Acquisition** [<https://www.ijeat.org/portfolio-item/A9365109119/>]

Pudjo Sugito<sup>1</sup>, Kamaludin<sup>2</sup>

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**Data-Science Recommendation System using Semantic Technology** [<https://www.ijeat.org/portfolio-item/A9375109119/>]

Vishal Shah<sup>1</sup>, Shridevi S<sup>2</sup>

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**Helminthofauna of the Digestive Tract of Cattle and Saiga in West**



**Kazakhstan [https://www.ijeat.org/portfolio-item/A9377109119/]**

Rashid Sagitovich Karmaliyev<sup>1</sup>, Zhangeldi Tarihovich Ussenov<sup>2</sup>, Bekzhassar Mustakhapovich Sidikhov<sup>3</sup>, Bulat Ermekovich Aituganov<sup>4</sup>, Balaussa Otargaliyeva Yertleuova<sup>5</sup>, Dosmukan Ermukhanovich Gabdullin<sup>6</sup>

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**Influence of PET Waste on Mechanical Properties of Concrete [https://www.ijeat.org/portfolio-item/A9849109119/]**

G. Ganesh Naidu<sup>1</sup>, M. Sri Durga Vara Prasad<sup>2</sup>, N. Venkata Kishore<sup>3</sup>, R. Hari Prasad<sup>4</sup>

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**Design of various Image Compression Methods in Wireless Sensor Networks [https://www.ijeat.org/portfolio-item/A9851109119/]**

S. Aruna Deepthi<sup>1</sup>, E.Sreenivasa Rao<sup>2</sup>, M.N.Giriprasad<sup>3</sup>

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**Application of Augmented Reality in Learning Bakery for Autism Spectrum Disorder [https://www.ijeat.org/portfolio-item/A9853109119/]**

Che Ku Nuraini Che Ku Mohd<sup>1</sup>, Faaziah Shahbodin<sup>2</sup>, Suriawati Suparjoh<sup>3</sup>, Nur Alya Sahira Muhamad Khidir<sup>4</sup>

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**Workability and Strength Analysis of Concrete with Brick Ballast as Coarse-Aggregate [https://www.ijeat.org/portfolio-item/A9860109119/]**

Rakesh Ku Jena<sup>1</sup>, Pratap Kumar Pani<sup>2</sup>, Sudeep Kumar Singh<sup>3</sup>, Prasant kumar Nayak<sup>4</sup>

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**Enhancing the Tool Die Steel Profile Cutting Performance in WEDM Process [https://www.ijeat.org/portfolio-item/A9865109119/]**

M. Saravanan<sup>1</sup>, C. Thiagarajan<sup>2</sup>, S. Somasundaram<sup>3</sup>

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**Influence of Hybrid Fibre on the Mechanical Properties of Concrete [https://www.ijeat.org/portfolio-item/A9869109119/]**

S.J. Princess Rosaline<sup>1</sup>, R.Jayanthi<sup>2</sup>

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**Collaboration of Blockchain and Machine Learning in Healthcare Industry [https://www.ijeat.org/portfolio-item/A9871109119/]**

B L V V Kumar<sup>1</sup>, K Raja Kumar<sup>2</sup>

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**Stagnation Point Flow through a Porous Medium towards Stretching Surface in the Presence of Heat Generation** [<https://www.ijeat.org/portfolio-item/A9880109119/>]

B. Shankar Goud<sup>1</sup>, G. Narender<sup>2</sup>, E. Ranjit Kumar<sup>3</sup>

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**SEM and EDAX Evaluation of Al-Fe Alloy** [<https://www.ijeat.org/portfolio-item/A9881109119/>]

Arthur Jebastine Sunderraj D<sup>1</sup>, Arun Vasantha Geethan K<sup>2</sup>, Ananthapadmanaban D<sup>3</sup>

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**Novel Algorithm for Enhancing Bitrate in MANET for Topology Based Routing Protocol** [<https://www.ijeat.org/portfolio-item/A9882109119/>]

Munisha Devi<sup>1</sup>, Nasib Singh Gill<sup>2</sup>

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**Image Enhancement using Wavelet Fusion for Medical Image Processing** [<https://www.ijeat.org/portfolio-item/A9885109119/>]

M. Mahesh<sup>1</sup>, TR Revanth Kumar<sup>2</sup>, B.Shoban Babu<sup>3</sup>, J. Saikrishna<sup>4</sup>

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**Sharing Large Datasets between Hadoop Clusters** [<https://www.ijeat.org/portfolio-item/A9886109119/>]

K.Vanisree<sup>1</sup>, B. Sankara Babu<sup>2</sup>

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**Seismic Performance of Flat Slab in Tall Buildings with and without Shear wall** [<https://www.ijeat.org/portfolio-item/A9732109119/>]

D.S.Vijayan<sup>1</sup>, S.Arvidan<sup>2</sup>, K.Naveen Kumar<sup>3</sup>, S Mohamed Javed<sup>4</sup>

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**Secure E-Donation System using Blockchain Technology** [<https://www.ijeat.org/portfolio-item/A9735109119/>]

Anant Kakrania<sup>1</sup>, Kakelli Anil Kumar<sup>2</sup>

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**Computational Story: Learning Media for Algorithm and Programming Based on Computational Thinking**

**[\[https://www.ijeat.org/portfolio-item/A9738109119/\]](https://www.ijeat.org/portfolio-item/A9738109119/)**

Lala Septem Riza<sup>1</sup>, Beni Handoko<sup>2</sup>, Yaya Wihardi<sup>3</sup>, Herbert<sup>4</sup>

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**Cost Effective Home Automation using IOT and Smartphone**

**[\[https://www.ijeat.org/portfolio-item/A9741109119/\]](https://www.ijeat.org/portfolio-item/A9741109119/)**

Bagyaveereswaran V<sup>1</sup>, Shivam Kumar<sup>2</sup>, N. Ruban, R. Anitha<sup>3</sup>

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**Static, Quasistatic and Buckling Analysis of 600 HP Engine Connecting Rod** **[\[https://www.ijeat.org/wp-content/uploads/papers/v9i1/A9743109119.pdf\]](https://www.ijeat.org/wp-content/uploads/papers/v9i1/A9743109119.pdf)**

S.A. Muhammed Abraar<sup>1</sup>, M. Rameeza<sup>2</sup>, B. Ramesh<sup>3</sup>

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**Real Time Operation of IEC 61850 Based Digital Substation**

**[\[https://www.ijeat.org/portfolio-item/A9748109119/\]](https://www.ijeat.org/portfolio-item/A9748109119/)**

Tanuhsree Bhattacharjee<sup>1</sup>, Majid Jamil<sup>2</sup>

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**Diabetic Detection using Tongue Images Based on ANN Classification**

**[\[https://www.ijeat.org/portfolio-item/A9750109119/\]](https://www.ijeat.org/portfolio-item/A9750109119/)**

E. Srividhya<sup>1</sup>, A.Muthukumaravel<sup>2</sup>

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**Exploring Innovative Design Principles using Innovization in Multi-Objective Optimal Reactive Power Dispatch Problem**

**[\[https://www.ijeat.org/portfolio-item/A9751109119/\]](https://www.ijeat.org/portfolio-item/A9751109119/)**

Devnath Shah<sup>1</sup>, Saibal Chatterjee<sup>2</sup>

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**AN Improved Energy Aware Secure Cluster Based Multiple Hop Routing Protocol for Wireless Sensor Network**

**[\[https://www.ijeat.org/portfolio-item/A9752109119/\]](https://www.ijeat.org/portfolio-item/A9752109119/)**

V. Thilagavathi<sup>1</sup>, N. Nagadeepa<sup>2</sup>

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**Insights on Video Compression Strategies using Machine Learning**

**[\[https://www.ijeat.org/portfolio-item/A9756109119/\]](https://www.ijeat.org/portfolio-item/A9756109119/)**

Veena S.K<sup>1</sup>, Mahesh K Rao<sup>2</sup>

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**Geostatistical Analysis of Groundwater Data [https://www.ijeat.org/portfolio-item/A9758109119/]**

Reshma H S<sup>1</sup>, P N Chandramouli<sup>2</sup>

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**Test Case Design and Test Case Prioritization using Machine Learning [https://www.ijeat.org/portfolio-item/A9762109119/]**

Mayank Mohan Sharma<sup>1</sup>, Akshat Agrawal<sup>2</sup>, B. Suresh Kumar<sup>3</sup>

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**Fuzzy Tsukamoto for Determinen Linen Priority [https://www.ijeat.org/portfolio-item/A9764109119/]**

Adan Hermawan<sup>1</sup>, Indra Ranggadara<sup>2</sup>, Aries Suharso<sup>3</sup>, Ifan Prihandi<sup>4</sup>, Suhendra<sup>5</sup>

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**Block Level Optimization Based Mapping and Ensemble Classification Based Segmentation for Fruit Flower Detection [https://www.ijeat.org/portfolio-item/A9766109119/]**

Jasmine Samraj

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**Design of Scaffold with Controlled internal Architecture using Fused Deposition Modeling (FDM) [https://www.ijeat.org/portfolio-item/A9769109119/]**

S. Karuppudaiyan<sup>1</sup>, D. Kingsly Jeba Singh<sup>2</sup>

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**H-Best Particle Swarm Optimization Based Localization Algorithm for Wireless Sensor Network [https://www.ijeat.org/portfolio-item/A9776109119/]**

Yadevendra Kamal<sup>1</sup>, Kanika Sharma<sup>2</sup>, Vandana<sup>3</sup>

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**Simulation Framework on Developing Neural Network Model of C. Elegans [https://www.ijeat.org/portfolio-item/A1246109119/]**

Raihaan Kamarudin<sup>1</sup>, M.N. Shah Zainudin<sup>2</sup>, R.H. Ramlee<sup>3</sup>, M.I. Idris<sup>4</sup>

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**Implementation of Text Mining Classification as a Model in the Conclusion of Tafsir Bil Ma'tsur and Bil RA'YI Contents [https://www.ijeat.org/portfolio-item/A9780109119/]**

Afrizal Nur<sup>1</sup>, Mustakim<sup>2</sup>, Suja'i Syarifandi<sup>3</sup>, Saidul Amin<sup>4</sup>

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**Rain Prediction using Fuzzy Logic [<https://www.ijeat.org/portfolio-item/A9781109119/>]**

Manish Kumar Singla<sup>1</sup>, Harkamal Deep Kaur<sup>2</sup>, Parag Nijhawan<sup>3</sup>

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**Development of Deep Learning Algorithm for Brain Tumor Segmentation [<https://www.ijeat.org/portfolio-item/A9784109119/>]**

MS. Jyoti Patil<sup>1</sup>, G.Pradeepini<sup>2</sup>

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**Effect of Lateral Loads and Soil Structure Interface on Structural Performance of RCC Chimney [<https://www.ijeat.org/portfolio-item/A9785109119/>]**

Hari Devender Anchoori<sup>1</sup>, Sessa Srinivas Bollapragada<sup>2</sup>

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**Computer Vision Based Local Fruit Recognition [<https://www.ijeat.org/portfolio-item/A9789109119/>]**

Md. Robel Mia<sup>1</sup>, Md. Jueal Mia<sup>2</sup>, Anup Majumder<sup>3</sup>, Soummo Supriya<sup>4</sup>, Md. Tarek Habib<sup>5</sup>

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**Near-Direct and Far-Reverberant Field Response of Direct Radiator Loudspeakers [<https://www.ijeat.org/portfolio-item/A9791109119/>]**

Aruna Godase<sup>1</sup>, Farhat Surve<sup>2</sup>

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**Effect of Crossover Probability on Performance of Genetic Algorithm in Scheduling of Parallel Machines for BI- Criteria Objectives [<https://www.ijeat.org/portfolio-item/A9801109119/>]**

Raghavendra B V

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**Mi [<https://www.ijeat.org/portfolio-item/A9802109119/>] cro-Facial Expression Recognition in Video Based on Optimal Convolutional Neural Network (MFEOCNN) Algorithm [<https://www.ijeat.org/portfolio-item/A9802109119/>]**

S.D. Lalitha<sup>1</sup>, K.K. Thyagarajan<sup>2</sup>

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**Developing Soft Skills through Project-Based Learning in Technical**

**and Vocational Institutions [https://www.ijeat.org/portfolio-item/A9803109119/]**

Gimba Dogara<sup>1</sup>, Muhammad Sukri Bin Saud<sup>2</sup>, Yusri Bin Kamin<sup>3</sup>, Mohd Zolkifli bin Abd Hamid<sup>4</sup>, Mohd Safarin bin Nordin<sup>5</sup>

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**Enhancement of Vehicle Behavior System [https://www.ijeat.org/portfolio-item/A9804109119/]**

Mehul Barot<sup>1</sup>, Chauhan Mahaveersinh<sup>2</sup>, Dheer Wani<sup>3</sup>

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**Electrocoagulation Treatment for Landfill Leachate using Stainless Steel Electrode [https://www.ijeat.org/portfolio-item/A9807109119/]**

Bharath M<sup>1</sup>, B M Krishna<sup>2</sup>

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**Improved RC6 Algorithm using Two Types of Chaos Maps [https://www.ijeat.org/portfolio-item/A1075109119/]**

Ziyad Tariq Mustafa Al-Ta'i<sup>1</sup>, Ebtisam Jumaa<sup>2</sup>

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**Process Simulation Framework Design and Validation with Grinding Systems [https://www.ijeat.org/portfolio-item/A1101109119/]**

S. Sridevi

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**Predicting Stock Market Trends using Hybrid SVM Model and LSTM with Sentiment Determination using Natural Language Processing [https://www.ijeat.org/portfolio-item/A1106109119/]**

shashank Singh<sup>1</sup>, maaz Ahmad<sup>2</sup>, aditya Bhattacharya<sup>3</sup>, m. Azhagiri<sup>4</sup>

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**Supervised Linear Estimator Modeling (SLEMH) for Health Monitoring [https://www.ijeat.org/portfolio-item/A1133109119/]**

Amandeep Kaur<sup>1</sup>, Anuj Kumar Gupta<sup>2</sup>

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**Synthesis and Characterisation of B4C Reinforced Al6061 Friction Stir Processed Surface Composites [https://www.ijeat.org/portfolio-item/A1164109119/]**

S. Mohanasundaram<sup>1</sup>, S. J. Vijay<sup>2</sup>, Rajakumar S. Rai<sup>3</sup>, D. Emmanuel Sam Franklin<sup>4</sup>



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**Pragmatics and Cognition: Intention and Conceptualization in Discourse** [<https://www.ijeat.org/portfolio-item/A1177109119/>]

Shuhrat Sirojiddinov<sup>1</sup>, Nozliya Normurodova<sup>2</sup>

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**Design and Implementation of Low-Power, High-Performance 2-4- and 4-16-Line Decoders using Adiabatic Logic Circuits** [<https://www.ijeat.org/portfolio-item/A1179109119/>]

B. Srikanth<sup>1</sup>, M. Sri Hari<sup>2</sup>, D. Praveen Kumar<sup>3</sup>, G. Shravan Kumar<sup>4</sup>

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**Automatic Alcohol Detector Car Control Panel** [<https://www.ijeat.org/portfolio-item/A1182109119/>]

Baby D Dayana<sup>1</sup>, Shipra Sinha<sup>2</sup>, Apurv Jha<sup>3</sup>, Padmini Yadav<sup>4</sup>

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**File Formats for Big Data Storage Systems** [<https://www.ijeat.org/portfolio-item/A1196109119/>]

Samiya Khan<sup>1</sup>, Mansaf Alam<sup>2</sup>

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**Investment Decisions Formation: Innovative Assets** [<https://www.ijeat.org/portfolio-item/A1213109119/>]

Nataliya Stepanovna Plaskova<sup>1</sup>, Natalia Alekseevna Prodanova<sup>2</sup>, Alexander Sergeevich Samusenko<sup>3</sup>, Elmira Arsenovna Erzinkyan<sup>4</sup>, Karine Alexandrovna Barmuta<sup>5</sup>, Rustem Adamovich Shichiyakh<sup>6</sup>

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**Identification of Malicious Accounts in Facebook** [<https://www.ijeat.org/portfolio-item/A1228109119/>]

Prasanta Kumar Sahoo<sup>1</sup>, K. Lavanya<sup>2</sup>

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**Making the Web 2.0 Faster for Next Generation** [<https://www.ijeat.org/portfolio-item/A1237109119/>]

Brijesh Reddy<sup>1</sup>, Pranav Chandran T<sup>2</sup>

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**Information Technology and Accounting Information Systems on Employee Performance** [<https://www.ijeat.org/portfolio->

**[item/A1249109119/](#)**

Meiryani<sup>1</sup>, ASL Lindawati<sup>2</sup>, Sarah Fauziah<sup>3</sup>

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**[Instance Segmentation on Real time Object Detection using Mask R-CNN \[https://www.ijeat.org/portfolio-item/A1265109119/\]](#)**

Ravalisri.Vasam<sup>1</sup>, Padmalaya Nayak<sup>2</sup>

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**[Novel Method for Early Detection and Classification of Neuro Degenerative Disorder Amyotrophic Lateral Sclerosis \[https://www.ijeat.org/portfolio-item/A1271109119/\]](#)**

Krishna Kumar NJ<sup>1</sup>, Balakrishna R<sup>2</sup>

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**[Empirical Scrutiny of the Usage and Impact of Facebook on the Electoral Process in India: A Concept of the State of Punjab \[https://www.ijeat.org/portfolio-item/A1273109119/\]](#)**

Simrat kaur<sup>1</sup>, Anand Sharma<sup>2</sup>

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**[Structural Health Monitoring of Gantry Girder using Fibre Bragg Grating Sensors \[https://www.ijeat.org/portfolio-item/A1286109119/\]](#)**

Pradeep Kumar. S<sup>1</sup>, Beenamol. M<sup>2</sup>

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**[Determining the Yield of the Crop using Artificial Neural Network Method \[https://www.ijeat.org/portfolio-item/A1289109119/\]](#)**

Ritesh Kumar Ranjan<sup>1</sup>, Priyasha Nandi<sup>2</sup>, Yugit Chauhan<sup>3</sup>, J.Jagadeesan<sup>4</sup>

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**[Evaluation of Sentiment Data using Classifier Model in Rapid Miner Tool \[https://www.ijeat.org/portfolio-item/A1323109119/\]](#)**

Devipriya B<sup>1</sup>, Kalpana Y<sup>2</sup>

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**[Net Flow based Cyber Threat Classification using J48 and Random Forest Machine Learning Algorithms \[https://www.ijeat.org/portfolio-item/a1326109119/\]](#)**

Rakesh Kumar<sup>1</sup>, Rajeev Singh<sup>2</sup>

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**Temperature Aware Routing Protocol in the field of Wireless Body Sensor Network** [<https://www.ijeat.org/portfolio-item/A1340109119/>]

Shelly<sup>1</sup>, Juhi Agrawal<sup>2</sup>

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**Effect of Volume Fraction and Heating Temperature on Hybrid Natural Fibre Composites Developed Through the Die Moulding Process** [<https://www.ijeat.org/portfolio-item/A1359109119/>]

Guravtar Singh Mann<sup>1</sup>, Lakhwinder Pal Singh<sup>2</sup>, Pramod Kumar<sup>3</sup>

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**An Efficient Bayes Classifiers Algorithm for Traceability of Food Supply Chain Management using Internet of Things** [<https://www.ijeat.org/portfolio-item/A1379109119/>]

S Balamurugan<sup>1</sup>, A Ayyasamy, K Joseph<sup>2</sup>

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**Enhanced Slope One Algorithm using Hierarchical Clustering and Trust Based Collaborative Filtering for Ecommerce Applications** [<https://www.ijeat.org/portfolio-item/A1409109119/>]

R. Anitha<sup>1</sup>, D. Vimal kumar<sup>2</sup>

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**Reimagining the Future of Healthcare Industry through Internet of Medical Things (IoMT), Artificial Intelligence (AI), Machine Learning (ML), Big Data, Mobile Apps and Advanced Sensors** [<https://www.ijeat.org/portfolio-item/A1412109119/>]

A.Narasima Venkatesh

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**The Pedagogical Role and Attributes of a Video Clips for Teaching Skills in Electrical Wiring Installation and Maintenance Course** [<https://www.ijeat.org/portfolio-item/A1202109119/>]

Fatin Syazwani Mohd Zuki<sup>1</sup>, Alias Masek<sup>2</sup>, Abd Rashid Mohamad<sup>3</sup>, Norsuhaidah Mohamad<sup>4</sup>

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**Design and Analysis of 32-bit Reverse Converter based on low power Parallel Prefix Adder** [<https://www.ijeat.org/portfolio-item/A1207109119/>]

Daphni S<sup>1</sup>, Vijula Grace K S<sup>2</sup>

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**A Hybrid Forecasting Model for Prediction of Stock Index of Tata Motors using Principal Component Analysis, Support Vector Regression and Particle Swarm Optimization** [<https://www.ijeat.org/portfolio-item/A1603109119/>]

Mohammed Siddique<sup>1</sup>, Debdulal Panda<sup>2</sup>

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**Intravenous (IV) Monitoring and Refilling System** [<https://www.ijeat.org/portfolio-item/A1613109119/>]

May C. Layson

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**Author Profiling using Stylistic and N-Gram Features** [<https://www.ijeat.org/portfolio-item/A1621109119/>]

Radha D<sup>1</sup>, Chandra Sekhar P<sup>2</sup>

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**Modeling of Residual Stress and Surface Damage of AISI 4340 using Copper-Tungsten Tool in Die Sinking EDM** [<https://www.ijeat.org/portfolio-item/A1624109119/>]

Syed Asghar Husain Rizvi<sup>1</sup>, Prem Kumar Bharti<sup>2</sup>, Sanjay Agarwal<sup>3</sup>

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**Characterization of Calcia Stabilized Zirconia as a solid Electrolyte Made through a sol gel Method in Solid Oxide Fuel Cell** [<https://www.ijeat.org/portfolio-item/A1628109119/>]

M. Nurbanasari<sup>1</sup>, D.G Syarif<sup>2</sup>, Nurizki<sup>3</sup>, Y. Irwan<sup>4</sup>

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**Performance Analysis of Conventional, Hybrid and Optimal PV Array Configurations of Partially Shaded Modules** [<https://www.ijeat.org/portfolio-item/A1661109119/>]

V. Bala Raju<sup>1</sup>, Ch. Chengaiah<sup>2</sup>

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**Antenna Array Weight Synthesis for Low Side Lobe Levels using Window Functions** [<https://www.ijeat.org/portfolio-item/A1664109119/>]

S. Venkata Rama Rao<sup>1</sup>, A. Mallikarjuna Prasad<sup>2</sup>, Ch. Santhi Rani<sup>3</sup>

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**Forecasting Development of Economic Processes using Adapted Nonlinear Dynamics Methods** [<https://www.ijeat.org/portfolio-item/A1671109119/>]

Alfira Kumratova<sup>1</sup>, Elena Popova<sup>2</sup>, Liliya Temirova<sup>3</sup>, Olga Shaposhnikova<sup>4</sup>

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**Insilico Characterization, Phylogenetic Analysis and Homology based 3D Structural Modeling of HSPA4 Heat Shock Protein Family a (Hsp70) Member 4 from Homo Sapiens (Human)** [<https://www.ijeat.org/portfolio-item/A9476109119/>]

J. Venkateshwara Rao

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**Automated Traffic Light System with Roadblocks using IR Sensors and Arduino** [<https://www.ijeat.org/portfolio-item/A9660109119/>]

Himanshu Kumar Saxena<sup>1</sup>, Tejas Malik<sup>2</sup>, Ankur Bhardwaj<sup>3</sup>

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**Detection of an Intruder and Protecting Automated Teller Machine using Seismic Sensor** [<https://www.ijeat.org/portfolio-item/A9996109119/>]

Avinash Kumar<sup>1</sup>, Rashmi P Mahajan<sup>2</sup>

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**Design of Solar Energy based Hybrid Community Cooking System** [<https://www.ijeat.org/portfolio-item/E7360068519/>]

Vishnu Agarwal<sup>1</sup>, Sudhir Jain<sup>2</sup>, S. Jindal<sup>3</sup>

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**Development of Vehicle Door Security using Smart Tag and Fingerprint System** [<https://www.ijeat.org/portfolio-item/E7468068519/>]

Jamil Abedalrahim Jamil Alsayaydeh<sup>1</sup>, Adam Wong Yoon Khang<sup>2</sup>, Win Adiyansyah Indra<sup>3</sup>, J. Puspanathan<sup>4</sup>, Vadym Shkarupylo<sup>5</sup>, A K M Zakir Hossain<sup>6</sup>, Saravanan S/O Saminathan<sup>7</sup>

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**Design, Simulation and Performance Analysis of a Battery Electric Vehicle Model** [<https://www.ijeat.org/portfolio-item/E7482068519/>]

Neha khan<sup>1</sup>, Bhupal Singh<sup>2</sup>

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**Management of Potential Data on Websites for Communicating Research in Education Issue** [<https://www.ijeat.org/portfolio-item/F7899088619/>]

Khairil Anwar<sup>1</sup>, Asmal May<sup>2</sup>, Afrizal M<sup>3</sup>, Andi Murniati<sup>4</sup>, Rado Yendra<sup>5</sup>, Ahmad Fudholi<sup>6</sup>

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**Fuzzy Paranormal Operators** [<https://www.ijeat.org/portfolio-item/F8309088619/>]

A.Radharamani<sup>1</sup>, A.Brindha<sup>2</sup>

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**Spatial Multiplexing MIMO-OFDM Systems Over Frequency Selective Channel** [<https://www.ijeat.org/portfolio-item/F8330088619/>]

Vijaya Durga Ravva<sup>1</sup>, Allan Mc Lauchlin<sup>2</sup>

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**Detection of FAKE NEWS on SOCIAL MEDIA using CLASSIFICATION Data Mining Techniques** [<https://www.ijeat.org/portfolio-item/A1637109119/>]

Deepak Sharma<sup>1</sup>, Shilpa Singhal<sup>2</sup>

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**Enhancement of Plant Disease Detection Framework Using Cloud Computing and GPU Computing** [<https://www.ijeat.org/portfolio-item/A9541109119/>]

Parul Sharma<sup>1</sup>, Yash Paul Singh Berwal<sup>2</sup>, Wiqas Ghai<sup>3</sup>

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**Posture Detection and Alerting System Using Rtsc Algorithm** [<https://www.ijeat.org/portfolio-item/A9662109119/>]

A.Kumaresan<sup>1</sup>, M.SureshAnand<sup>2</sup>, K.Deepak Keshav<sup>3</sup>, G.Karthikeyan<sup>4</sup>, B.Vigneshwaran<sup>5</sup>

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**Software Vulnerability Classification Based On Deep Neural Network** [<https://www.ijeat.org/portfolio-item/A9746109119/>]

Markad Ashok Vitthalrao<sup>1</sup>, Mukesh Kumar Gupta<sup>2</sup>

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**Binary Search In Linked List** [<https://www.ijeat.org/portfolio-item/A9775109119/>]

Kumar Sanu

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**Efficient Turbo Inter-Leaver Based MIMO-OFDM System For Low**



**Complexity Outdoor Communication** [<https://www.ijeat.org/portfolio-item/A9778109119/>]

D. Lalitha Kumari<sup>1</sup>, M.N. Giri Prasad<sup>2</sup>

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**PID Controller With Fuzzy Inference System As Simple Feedback For Closed Loop Control Of Intravenous Anesthesia** [<https://www.ijeat.org/portfolio-item/A9859109119/>]

Kalyani Bhole

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**Recognition of Hand Gesture for a Paralytic Person Using Convolutional Neural Network** [<https://www.ijeat.org/portfolio-item/A9866109119/>]

A.Naga Harshita<sup>1</sup>, Azhagiri M<sup>2</sup>, G.Sri Krishna Priya<sup>3</sup>, Khadijah S Sabu<sup>4</sup>

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**Optimization of Ready-To-Drink Beverage and Ready-To-Reconstitute Mix of Ginger Based Appetizer** [<https://www.ijeat.org/portfolio-item/A9872109119/>]

S Elizabeth Amudhini Stephen<sup>1</sup>, Emilin Renita<sup>2</sup>, George Samuel Raj V<sup>3</sup>, Basil Joseph<sup>4</sup>

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**Optimizing Commodity Properties of Extruded Snack Product Using Rsm** [<https://www.ijeat.org/portfolio-item/A9873109119/>]

M. Selvarathi<sup>1</sup>, S. Elizabeth Amudhini Stephen<sup>2</sup>, Bazil Wilfred.C<sup>3</sup>, Ramya R<sup>4</sup>

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**Diabetics Prediction using Gradient Boosted Classifier** [<https://www.ijeat.org/portfolio-item/A9898109119/>]

J. Beschi Raja<sup>1</sup>, R. Anitha<sup>2</sup>, R. Sujatha<sup>3</sup>, V. Roopa<sup>4</sup>, S. Sam Peter<sup>5</sup>

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**An Evaluation of Various Clustering and Routing Protocols in Wireless Sensor Networks** [<https://www.ijeat.org/portfolio-item/A9975109119/>]

J.Joselin<sup>1</sup>,V.S.Anita Sofia<sup>2</sup>

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**Time Series Based Crude Palm Oil Price Forecasting Model with Weather Elements using LSTM Network** [<https://www.ijeat.org/portfolio-item/A9994109119/>]

Kasturi Kanchymalay<sup>1</sup>, N. Salim<sup>2</sup>, Ramesh Krishnan<sup>3</sup>

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**Street Light Monitoring Using Smartphones** [<https://www.ijeat.org/portfolio-item/F7916088619/>]

Rajiv Kumar

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**A Novel Design Methodology for MEMS Micro Cantilever Triode Switch** [<https://www.ijeat.org/portfolio-item/F8250088619/>]

Pamuleti Challa<sup>1</sup>, Lal Kishore Kondepudi<sup>2</sup>, Satyam Mandavilli<sup>3</sup>

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**Performance Analysis Of Double-Gate Carbon-Nanotube FET And MOSFET For High Speed Integrated Circuits Design**

[<https://www.ijeat.org/portfolio-item/F8445088619/>]

Aakanksha Lakhanpal<sup>1</sup>, Karmjit Singh Sandha<sup>2</sup>

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**Welding Behaviour of Graphene Oxide Reinforced High Density Polyethylene Nanocomposites** [<https://www.ijeat.org/portfolio-item/F8827088619/>]

Manivannan R<sup>1</sup>, Moganapriya C<sup>2</sup>, Mohankumar A<sup>3</sup>, Rajasekar R<sup>4</sup>, Varun Kumar G C<sup>5</sup>

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**Characteristic Mode Analysis Based X-Band Defected Dodecagonal Patch Antenna** [<https://www.ijeat.org/portfolio-item/F9249088619/>]

Bharath Ganji<sup>1</sup>, Riyaz Hussain Shaik<sup>2</sup>

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**Manufacturing Industry as a Driver of Technological Development of the Russian Economy** [<https://www.ijeat.org/portfolio-item/F9260088619/>]

Yury S. Bogachev<sup>1</sup>, Pavel V. Trifonov<sup>2</sup>, Maria A. Kirpicheva<sup>3</sup>, Alexander I. Ivanus<sup>4</sup>, Astkhik Arkadevna Khachatryan<sup>5</sup>

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**Your OTP Is Also Not Secure: Security Issues Of Mobile Apps in the E-Commerce** [<https://www.ijeat.org/portfolio-item/F9264088619/>]

Anand Kr Shukla<sup>1</sup>, Harmanjeet Singh<sup>2</sup>

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**Data Search Rank Extortion and Malware Identification in Google**

**Play** [<https://www.ijeat.org/portfolio-item/F9292088619/>]R. Shireesha<sup>1</sup>, P.Varaprasadarao<sup>2</sup>**Adsorption of Amido Black 10B by ZnFe<sub>2</sub>O<sub>4</sub>-ZnO Nanopowder**[<https://www.ijeat.org/portfolio-item/A1123109119/>]M. N. ZulfiqarAhmed<sup>1</sup>, A. A. Jahagirdar<sup>2</sup>, H. M. Somashekar<sup>3</sup>**A Theoretical Framework for Characterizing Downlink Performance of Millimeter-Wave Networks for Highway Vehicular Communication**[<https://www.ijeat.org/portfolio-item/A1354109119/>]I. Kullayamma<sup>1</sup>, Pudasani Sreenivasula Reddy<sup>2</sup>**Experimental Analysis of Machine Learning Algorithms Based on Agricultural Dataset for Improving Crop Yield Prediction**[<https://www.ijeat.org/portfolio-item/F9308088619/>]Kusum Lata<sup>1</sup>, Sajidullah S. Khan<sup>2</sup>**Verifying Fuzzy Keyword Search Over Cipher Text in Cloud Computing** [<https://www.ijeat.org/portfolio-item/A1416109119/>]P. Adlene Ebenezer<sup>1</sup>, Sweta Pasayat<sup>2</sup>, Sunny Sunan<sup>3</sup>**On the Sanctuary of a Combined Confusion and Diffusion based scheme for Image Encryption** [<https://www.ijeat.org/portfolio-item/A1422109119/>]Prajwalasimha S N<sup>1</sup>, Aishwarya V Kumar<sup>2</sup>, Arpitha C R<sup>3</sup>**A BrainNet Classification Technique Based on Deep Convolutional Neural Network for Detection of Brain Tumor in FLAIR MRI Images**[<https://www.ijeat.org/portfolio-item/A1424109119/>]T.H. Manoj<sup>1</sup>, M. Gunasekaran<sup>2</sup>, W.Jaisingh<sup>3</sup>**Preliminary Design And Packaging of Two Passenger Micro-Electric Vehicle (MEV)** [<https://www.ijeat.org/portfolio-item/A1433109119/>]Tajul Adli Abdul Razak<sup>1</sup>, Aisyah Nasuha Mohd Noor<sup>2</sup>, Mohamad Yusuf Razak<sup>3</sup>, Mohd Riduan bin Ibrahim<sup>4</sup>, Nurhuda Binti Ismail<sup>5</sup>, Pranesh Krishnan<sup>6</sup>

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**Design and Development of Understructure Platform for Two-Seater Micro Electric Vehicle (MEV)** [<https://www.ijeat.org/portfolio-item/A1434109119/>]

Tajul Adli Abdul Razak<sup>1</sup>, Mohd Aizat Zawani Mohd Rosli<sup>2</sup>, Muhamad Husaini Abu Bakar<sup>3</sup>, Mohd Shahril Nizam Mohamed Soid<sup>4</sup>, Nurhuda Binti Ismail<sup>5</sup>, Pranesh Krishnan<sup>6</sup>

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**Secure Blockchain Voting Technology** [<https://www.ijeat.org/portfolio-item/A1441109119/>]

Baby D Dayana<sup>1</sup>, S Nishanth<sup>2</sup>, A D Krishna<sup>3</sup>, R D Nitish<sup>4</sup>

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**Remotely Monitoring of Health using Fitband** [<https://www.ijeat.org/portfolio-item/A1445109119/>]

Dhore Payal<sup>1</sup>, Rajbhoj Sushilkumar<sup>2</sup>

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**The Effect of Plant Protection Products and Albite on the Productivity and Quality of Fodder Galega (Galega Orientalis)**

[<https://www.ijeat.org/portfolio-item/A1446109119/>]

Alexsandr Pavlovich Eryashev<sup>1</sup>, Oleg Alekseevich Timoshkin<sup>2</sup>

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**Islanding Detection of Distributed Generation In The Presence Of Fault Events With Critical Load And Non-Critical Load**

[<https://www.ijeat.org/portfolio-item/A1448109119/>]

Kirti R. Waghare<sup>1</sup>, N. R. Bhasme<sup>2</sup>

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**Epizootiological Situation for Cryptosporidiosis in Industrially-Bred Pigs in the Northwestern Region of the Non-Black Soil Zone of the Russian Federation** [<https://www.ijeat.org/portfolio-item/A1454109119/>]

Andrey Leonidovich Kryazhev<sup>1</sup>, Artyom Sergeevich Novikov<sup>2</sup>

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**Surface Morphology: Theoretical Model and Correlation with Experimental Results** [<https://www.ijeat.org/portfolio-item/A1455109119/>]

Arthur Pérez-Rivao<sup>1</sup>, Lisbeth Brandt-Garcia<sup>2</sup>, Elena Izquierdo-Kulich<sup>3</sup>, Rocio R. Gallegos-Villela<sup>4</sup>, Edgardo Suarez Dominguez<sup>5</sup>

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**Antiwear Performance Evaluation of Halloysite Nanotube (HNT) Filled Polymer Nanocomposites** [<https://www.ijeat.org/portfolio-item/A1469109119/>]

Ravichandran G<sup>1</sup>, Rathnakar G<sup>2</sup>, Santhosh N<sup>3</sup>, Thejaraju R<sup>4</sup>

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**Professional Liability Insurance Fund in the Tourism Services Industry** [<https://www.ijeat.org/portfolio-item/A1485109119/>]

Natalya Aleksandrovna Savtsova<sup>1</sup>, Renata Romanovna Lenkovskaya<sup>2</sup>, Alla Andreevna Neznamova<sup>3</sup>

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**Effect of Financial Liquidity, Audit Rotation and Audit Tenure on Financial Statement Fraud** [<https://www.ijeat.org/portfolio-item/A1487109119/>]

Bambang Leo Handoko<sup>1</sup>, Wishnu Kameshwara Armand<sup>2</sup>, Ari Tihar Marpaung<sup>3</sup>, Syntia Yohana Maria<sup>4</sup>

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**An Autodesk Modeling of Urbanization by Vertical Multistoried Structures over Incompetent Soils** [<https://www.ijeat.org/portfolio-item/A1495109119/>]

Suman Kumar Behera<sup>1</sup>, Siba Prasad Mishra<sup>2</sup>, Sagarika Panda<sup>3</sup>, Mohammed Siddique<sup>4</sup>

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**Effective Parameter Optimization & Classification using Bat-Inspired Algorithm with Improving NSSA** [<https://www.ijeat.org/portfolio-item/A1498109119/>]

R.Mohanraj<sup>1</sup>, S.Anbu<sup>2</sup>

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**Impact of Schedule Management Plan on Project Management Effectiveness** [<https://www.ijeat.org/portfolio-item/A1515109119/>]

D. Suresh<sup>1</sup>, A. Sivakumar<sup>2</sup>

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**Reinforcing Adhesive Plastic-Coated Grins through FRP Compounds** [<https://www.ijeat.org/portfolio-item/A1516109119/>]

T. Naresh Kumar<sup>1</sup>, A.K.Saravanan<sup>2</sup>, S. Shylin H. Jose<sup>3</sup>, L. Ravikumar<sup>4</sup>, M. Sudhakar<sup>5</sup>

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**Experimental Research on Hybrid Natural/Glass Fiber Based Epoxy**

**Composite** [<https://www.ijeat.org/portfolio-item/A1517109119/>]

G. Yuvaraj<sup>1</sup>, G. Ramakrishnan<sup>2</sup>, T. Elayaraja<sup>3</sup>, G. V. Ragul Srinivasan<sup>4</sup>, T. Hariharasudhan<sup>5</sup>

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**Experimental Research on Musa Sepientum and Hen Egg Shell Hybrid Reinforced Composite Material** [<https://www.ijeat.org/portfolio-item/A1518109119/>]

M.Murugan<sup>1</sup>, T.Vinithra Banu<sup>2</sup>, C. Shanthi<sup>3</sup>, K. Dasaradhan<sup>4</sup>, U.K. Siddharthan<sup>5</sup>

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**Mulberry Leaf Disease Detection using Deep Learning** [<https://www.ijeat.org/portfolio-item/A1521109119/>]

D. Deva Hema<sup>1</sup>, Sougata Dey<sup>2</sup>, Krishabh<sup>3</sup>, Anubhav Saha<sup>4</sup>

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**MBTI Based Personality Prediction of a User Based on Their Writing on Social Media** [<https://www.ijeat.org/portfolio-item/A1523109119/>]

Neha Gupta<sup>1</sup>, Anirudh Madhavan<sup>2</sup>, Divya Duvvuri<sup>3</sup>, R.Angeline<sup>4</sup>

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**Denoising of Electrocardiogram Based on Norm Parameter using Wavelet Packet Transform** [<https://www.ijeat.org/portfolio-item/A1524109119/>]

Afroz<sup>1</sup>, Imtiyaz Ahmad Wani<sup>2</sup>

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**Development of Part of Speech Tagger Using Deep Learning** [<https://www.ijeat.org/portfolio-item/A1531109119/>]

Aarti Singh<sup>1</sup>, Charu Verma<sup>2</sup>, Swagata Seal<sup>3</sup>, Varsha Singh<sup>4</sup>

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**The Moderating Effect of Religious Factor on the Relationship between Environmental Factor and Entrepreneurial Awareness among Final Year Students of Crawford University, Igbesa** [<https://www.ijeat.org/portfolio-item/A2623109119/>]

Opemipo Ajeyalemi<sup>1</sup>, Mathivannan Jaganathan<sup>2</sup>, EsuhOssai – Igwe Lucky<sup>3</sup>

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**Loyalty as Mediator in the Relationship of Leadership Style and Performance: An Examination among Commercial Banks Employees in Klang Valley, Malaysia** [<https://www.ijeat.org/portfolio-item/A2626109119/>]

Amer Darus<sup>1</sup>, Bidayatul Akmal Mustafa Kamil<sup>2</sup>, Muhd Zulfadli bin Ishammudin<sup>3</sup>

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**Minimizing False Negatives of Measles Prediction Model: An Experimentation of Feature Selection Based On Domain Knowledge and Random Forest Classifier** [<https://www.ijeat.org/portfolio-item/A2640109119/>]

Wan Muhamad Taufik Wan Ahmad<sup>1</sup>, Nur Laila Ab Ghani<sup>2</sup>, Sulfeeza Mohd Drus<sup>3</sup>

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**Examination of Significant Factors Influencing Response Time of Customer Complaint Based on Analytics Method** [<https://www.ijeat.org/portfolio-item/A2642109119/>]

Hafizah Farhah Saipan Saipol<sup>1</sup>, Nur Tasnim Shamsuddin<sup>2</sup>, Zaihisma Che Cob<sup>3</sup>, Nur Laila Ab Ghani<sup>4</sup>, Sulfeeza Mohd Drus<sup>5</sup>

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**Mean Time to Failure Analysis in Shuffle Exchange Systems** [<https://www.ijeat.org/portfolio-item/A2644109119/>]

Nur Arzilawati Md Yunus<sup>1</sup>, Mohamed Othman<sup>2</sup>, Zurina Mohd Hanapi<sup>3</sup>

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**Validation of RP-SPF Framework: A Systematic Method for Requirements Reuse in Software Product Lines** [<https://www.ijeat.org/portfolio-item/A2646109119/>]

Badamasi Imam Ya'u<sup>1</sup>, Azlin Nordin<sup>2</sup>, Norsaremah Salleh<sup>3</sup>

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**Structured Dirichlet Smoothing Model for Digital Resource Objects** [<https://www.ijeat.org/portfolio-item/A2647109119/>]

Wafa' Za' alAlma' aitah<sup>1</sup>, Abdullah Zawawi Talib<sup>2</sup>, Mohd Azam Osman<sup>3</sup>

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**Handling Imbalanced Class Problem of Measles Infection Risk Prediction Model** [<https://www.ijeat.org/portfolio-item/A2649109119/>]

Wan Muhamad Taufik Wan Ahmad<sup>1</sup>, NurLaila Ab Ghani<sup>2</sup>, Sulfeeza Mohd Drus<sup>3</sup>

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**An Empirical Evidence of Geometers' Sketchpad Acceptance** [<https://www.ijeat.org/portfolio-item/A2651109119/>]

Zaihisma Che Cob<sup>1</sup>, Nor' ashikin Ali<sup>2</sup>, Rohaini Ramli<sup>3</sup>

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**Performance of Factors Influencing Customers' Purchase Intention**

**Towards Online SNSs Sellers** [<https://www.ijeat.org/portfolio-item/A2654109119/>]Ramona.R<sup>1</sup>, ZaihismaC C<sup>2</sup>, AsmidarAB<sup>3</sup>, Abdul Hadi. M<sup>4</sup>**Crisis Informatics: A Systematic Evaluation** [<https://www.ijeat.org/portfolio-item/A2655109119/>]UA Bukar<sup>1</sup>, Marzanah A. Jabar<sup>2</sup>, Fatimah Sidi<sup>3</sup>**An Improved User Authentication Model for Mobile Application Systems: Statistical Assessment of User Acceptance** [<https://www.ijeat.org/portfolio-item/A2658109119/>]Kartini Mohamed<sup>1</sup>, Fatimah Sidi<sup>2</sup>, Iskandar Ishak<sup>3</sup>, Marzanah A. Jabar<sup>4</sup>, Siti Raba'ah Hamzah<sup>5</sup>**An Exploratory Performance of Risks Factors for Pre-Implementation of ERP Project in Malaysia** [<https://www.ijeat.org/portfolio-item/A2660109119/>]Kwang Su Wei<sup>1</sup>, Marzanah A. Jabar<sup>2</sup>, Rusli H. Abdullah<sup>3</sup>, Masrah A. Azmi Murad<sup>4</sup>**Ascertaining Factors that Influence the Intention to Adopt Enterprise Architecture Among Malaysian Public Sector Organisations – A Pilot Contemplation** [<https://www.ijeat.org/portfolio-item/A2661109119/>]Nor Azizah Ahmad<sup>1</sup>, Sulfeeza Mohd. Drus<sup>2</sup>, Hairoladenan Kasim<sup>3</sup>**Performance of a Triple Cantilever Hybrid Energy Harvester (TCHEH) Based on the Triboelectric Surface Modification** [<https://www.ijeat.org/portfolio-item/A2662109119/>]M K Azwan<sup>1</sup>, H Salleh<sup>2</sup>, S Rao<sup>3</sup>**Mobile AI Analytics System for Improving Educator's Awareness on Student's Knowledge** [<https://www.ijeat.org/portfolio-item/A2663109119/>]Tharik Jakir Hussain<sup>1</sup>, Manjit Singh Sidhu<sup>2</sup>**Performance on Readiness of UNITEN Postgraduate Students for MOOC-based Learning** [<https://www.ijeat.org/portfolio-item/A2665109119/>]S.N.A Che Yusoff<sup>1</sup>, S.D. Chen<sup>2</sup>, J. Jais<sup>3</sup>, N. M. Din<sup>4</sup>

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**Chemical Composition of Melaleuca Cajuputi Powell** [<https://www.ijeat.org/portfolio-item/A2668109119/>]

Zainon Mat Sharif<sup>1</sup>, Alifah Farhana Kamal<sup>2</sup>, Nurul Jannah Jalil<sup>3</sup>

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**Verification of Performances Enhancement by Array Configuration Technique in Patch Antenna Design for Energy Harvesting Applications** [<https://www.ijeat.org/portfolio-item/A2671109119/>]

Saidatul Hamidah Abd Hamid<sup>1</sup>, Goh Chin Hock<sup>2</sup>, Nayla Ferdous<sup>3</sup>

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**Performance and Reduction of Carbon Footprint for a Sustainable Campus** [<https://www.ijeat.org/portfolio-item/A2672109119/>]

Michelle Lim<sup>1</sup>, Gasim Hayder<sup>2</sup>

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**Landslide Susceptibility Assessment for Cameron Highlands using Analytical Hierarchy Process** [<https://www.ijeat.org/portfolio-item/A2673109119/>]

Muhammad Izzat Mohd Hanafiah<sup>1</sup>, Badariah Solemon<sup>2</sup>, Rohayu Omar<sup>3</sup>, Rasyikin Roslan<sup>4</sup>, Warishah Abdul Wahab<sup>5</sup>, Intan Nor Zuliana Baharuddin<sup>6</sup>, Vigneswaran Gunasagaran<sup>7</sup>

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**Determining Attributes of Encrypted Data Traffic using Feature Selection Method** [<https://www.ijeat.org/portfolio-item/A2674109119/>]

Tasmi<sup>1</sup>, Herri Setiawan<sup>2</sup>, Deris Stiawan<sup>3</sup>, Husnawati<sup>4</sup>, Sasut Analar Valiata<sup>5</sup>

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**Interpretation of Ground Penetrating Radar Dataset using Normalised Cross-Correlation Technique** [<https://www.ijeat.org/portfolio-item/A2675109119/>]

W. A. Wahab<sup>1</sup>, W. Z. Zakaria<sup>2</sup>, R. C. Omar<sup>3</sup>, R. Roslan<sup>4</sup>, J. Jaafar<sup>5</sup>, A. M. Suldi<sup>6</sup>

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**A Performance on Awareness of e-waste Management among University Students** [<https://www.ijeat.org/portfolio-item/A2677109119/>]

Muhammad Hafiz bin Mohd Tukimin<sup>1</sup>, Rina Md Anwar<sup>2</sup>, Aliza Abdul Latif<sup>3</sup>

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**Read Range Performance of Microstrip Patch Reader Antenna for UHF RFID Applications** [<https://www.ijeat.org/portfolio-item/A2678109119/>]

Syamimi Mohd Norzeli<sup>1</sup>, Norashidah Md Din<sup>2</sup>, Ismarani Ismail<sup>3</sup>, Siti Noratiqah Mohd Deros<sup>4</sup>, Mohd Tarmizi Ali<sup>5</sup>, Sobhan Saravani<sup>6</sup>

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**Building Information Modelling (BIM) For Estimation of Heat Flux from Streetscape Material** [<https://www.ijeat.org/portfolio-item/A2679109119/>]

Ruwaida Roslan<sup>1</sup>, Rohayu Che Omar<sup>2</sup>, Rasyikin Roslan<sup>3</sup>, Intan Nor Zuliana Baharuddin<sup>4</sup>, Warishah Abdul Wahab<sup>5</sup>, Zolman Hari<sup>6</sup>, Nurul Atiqah Dzulkifli<sup>7</sup>, Khairul Amri Sanusi<sup>8</sup>

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**Multi-Area Economic Dispatch by Using Differential Evolution Immunized Ant Colony Optimization (DEIANT)** [<https://www.ijeat.org/portfolio-item/A2680109119/>]

N. H. Marzuki<sup>1</sup>, N. A Rahmat<sup>2</sup>, J. Mat Salleh<sup>3</sup>, O. F. Otoh<sup>4</sup>

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**Evaluation of Energy Consumption by using Building Information Modelling (BIM)** [<https://www.ijeat.org/portfolio-item/A2681109119/>]

Siti Aisyah Kamarudin<sup>1</sup>, Fathoni Usman<sup>2</sup>, Rasyikin Roslan<sup>3</sup>, Hew Weng San<sup>4</sup>

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**Characterization of Multispectral Satellite Image for Land Surface Temperature Interpretation** [<https://www.ijeat.org/portfolio-item/A2682109119/>]

Annisa Kurnia Shalihat<sup>1</sup>, Yogie Ardiwinata<sup>2</sup>

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**Employee's Experience and Perceived Environmental Performance of Malaysian Chemical Related Industry** [<https://www.ijeat.org/portfolio-item/A2683109119/>]

Nur Amira Yahya<sup>1</sup>, Amar Hisham Jaaffar<sup>2</sup>

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**Functional Changes of Under Stilt House as an Effort of Adaptation and Adjustment in Settlement** [<https://www.ijeat.org/portfolio-item/A2684109119/>]

Bambang Wicaksono<sup>1</sup>, Ari Siswanto<sup>2</sup>, Susilo Kusdiwanggo<sup>3</sup>, Widya Fransiska Febriati Anwar<sup>4</sup>

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**The Topology of Disaster Notification System in a College Utilizing Smartphone Devices** [<https://www.ijeat.org/portfolio-item/A2685109119/>]

Ahmad Sanmorino<sup>1</sup>, Herri Setiawan<sup>2</sup>, John Rony Coyanda<sup>3</sup>, Rendra Gustriansyah<sup>4</sup>, Husnawati<sup>5</sup>

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## **Supervision Function of Local Legislative in Monarchy Leadership**

[\[https://www.ijeat.org/portfolio-item/A2686109119/\]](https://www.ijeat.org/portfolio-item/A2686109119/)

Muhammad Qur'anul Kariem

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## **Attaining Sustainable Organization in an Era of Technology Disruption through Leadership and Strategic Decision Making: Mediating Role of Organizational Politics** [\[https://www.ijeat.org/portfolio-item/A2687109119/\]](https://www.ijeat.org/portfolio-item/A2687109119/)

Wan Noordiana Wan Hanafi<sup>1</sup>, Salina Daud<sup>2</sup>

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## **Performance of Islamic Law Against Pawn Implementation Systems in Betung Village Lubuk Keliat Sub-District Ogan Ilir District**

[\[https://www.ijeat.org/portfolio-item/A2688109119/\]](https://www.ijeat.org/portfolio-item/A2688109119/)

Nova Yanti Maleha<sup>1</sup>, Saprida<sup>2</sup>

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## **Sukuk Issuance in the Emerging Markets-A Relative Evaluation**

[\[https://www.ijeat.org/portfolio-item/A2689109119/\]](https://www.ijeat.org/portfolio-item/A2689109119/)

Mohamed Khudari<sup>1</sup>, Noriza Mohd Saad<sup>2</sup>

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## **Data Mining Prediction Production of Water Needs using Simple Linear Regression Algorithms** [\[https://www.ijeat.org/portfolio-item/A2690109119/\]](https://www.ijeat.org/portfolio-item/A2690109119/)

Hendra Di Kesuma<sup>1</sup>, Robi Yanto<sup>2</sup>

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## **Environmental, Social and Governance (ESG) Disclosure and Its Impact on Financial Performance of Top 100 Companies in Malaysia and Australia** [\[https://www.ijeat.org/portfolio-item/A2691109119/\]](https://www.ijeat.org/portfolio-item/A2691109119/)

Sarannya Kengkathran

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## **Solar PV Placement and Sizing for Line Stability Enhancement and Optimal Operating Cost** [\[https://www.ijeat.org/portfolio-item/A2692109119/\]](https://www.ijeat.org/portfolio-item/A2692109119/)

J. M. Salleh<sup>1</sup>, N. A. Rahmat<sup>2</sup>, N. H. Marzuki<sup>3</sup>, O. F. Otoh<sup>4</sup>

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## **Visualization of Encrypted Data Packages using Birch Algorithm**

**[\[https://www.ijeat.org/portfolio-item/A2693109119/\]](https://www.ijeat.org/portfolio-item/A2693109119/)**

Herri Setiawan<sup>1</sup>, Ahmad Sanmarino<sup>2</sup>, Dwi Asa Verano<sup>3</sup>

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**[\[https://www.ijeat.org/portfolio-item/A2695109119/\]](https://www.ijeat.org/portfolio-item/A2695109119/)**  
**Building a Research Model for Mobile Prepaid Phone Cards: An Evidence of Telkomsel in Bengkulu**

Luis Marnisah<sup>1</sup>, Nor' Ashikin Ali<sup>2</sup>, Fakhry Zamzam<sup>3</sup>, Herri Setiawan<sup>4</sup>, Samsurizal<sup>5</sup>

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**[\[https://www.ijeat.org/portfolio-item/A2696109119/\]](https://www.ijeat.org/portfolio-item/A2696109119/)**  
**Liquidity and Profitability of Oil and Gas Industry in Malaysia**

Noraini Ismail<sup>1</sup>, Nurrahmani Madiyah Mohamad<sup>2</sup>, Afdzal Aizat Ramli<sup>3</sup>

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**[\[https://www.ijeat.org/portfolio-item/A2697109119/\]](https://www.ijeat.org/portfolio-item/A2697109119/)**  
**Performance on the Initiatives Taken Toward Financial Sustainability of Public Universities in Malaysia**

Mohd Rizuan Abdul Kadir<sup>1</sup>, Christina Dominic Cotter<sup>2</sup>

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**[\[https://www.ijeat.org/portfolio-item/A2699109119/\]](https://www.ijeat.org/portfolio-item/A2699109119/)**  
**Green Marketing Mix Strategy using Modified Measurement Scales – A Performance on Gen Y Green Purchasing Decision in Malaysia**

Vathana Bathmanathan<sup>1</sup>, Jegatheesan Rajadura<sup>2</sup>

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**[\[https://www.ijeat.org/portfolio-item/A2700109119/\]](https://www.ijeat.org/portfolio-item/A2700109119/)**  
**Challenges in Conserving Bahal Temples of Sriwijaya Kingdom, in North Sumatra**

Ari Siswanto<sup>1</sup>, Farida<sup>2</sup>, Ardiansyah<sup>3</sup>, Kristantina Indriastuti<sup>4</sup>

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**[\[https://www.ijeat.org/portfolio-item/A2701109119/\]](https://www.ijeat.org/portfolio-item/A2701109119/)**  
**Enhancement of Application Model for Substation Site Selection**

Intan Nor Zuliana Baharuddin<sup>1</sup>, Rasyikin Roslan<sup>2</sup>, Rohayu Che Omar<sup>3</sup>, Mohamad Syamzari Zulkarnain<sup>4</sup>, Warishah Abdul Wahab<sup>5</sup>, Badariah Solemon<sup>6</sup>

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**[\[https://www.ijeat.org/portfolio-item/A2702109119/\]](https://www.ijeat.org/portfolio-item/A2702109119/)**  
**The Tradional Architecture of Palembang Limas House Evaluation of Physical Proportion of Palembang Limas House with Three Bengkilas in Seberang Ulu Palembang**



Ibnu Aziz<sup>1</sup>, Ari Siswanto<sup>2</sup>, Ngakan Putu Sueca<sup>3</sup>, Dadang Hikmah Purnama<sup>4</sup>

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**Performance on the Readiness of UNITEN Instructors for Blended Learning** [<https://www.ijeat.org/portfolio-item/A2703109119/>]

Soong Der Chen<sup>1</sup>, Nor'ashikin Bte. Ali<sup>2</sup>, Taisir Mohammed Hameed<sup>3</sup>, Norashidah Md Din<sup>4</sup>

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**Discontinuity Mapping using Terrestrial Laser Scanner and Kinematic Method** [<https://www.ijeat.org/portfolio-item/A2704109119/>]

Rasyikin Roslan<sup>1</sup>, Rohayu Che Omar<sup>2</sup>, Intan Nor Zuliana Baharuddin<sup>3</sup>, Warishah Abdul Wahab<sup>4</sup>, Faten Syaira Buslima<sup>5</sup>

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**Application of Slope Mass Rating System In Slope Stability Class Evaluation** [<https://www.ijeat.org/portfolio-item/A2705109119/>]

Rasyikin Roslan<sup>1</sup>, Rohayu Che Omar<sup>2</sup>, Intan Nor Zuliana Baharuddin<sup>3</sup>, Warishah Abdul Wahab<sup>4</sup>, Faten Syaira Buslima<sup>5</sup>

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**The Effects of Job Demand on Work Productivity and Perceived Discomfort Level While Performing Manual Handling Task** [<https://www.ijeat.org/portfolio-item/A2707109119/>]

Nurhayati Mohd Nur<sup>1</sup>, Nik Ahmad Fahmi Nik Shamsuri<sup>2</sup>, Nur Nabilah Mohd Yusof<sup>3</sup>, Mohd Harridon Mohamed Suffian<sup>4</sup>

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**Implementation of K-Means Technique in Data Mining to Cluster Researchers Google Scholar Profile** [<https://www.ijeat.org/portfolio-item/A2708109119/>]

Gigih Forda Nama<sup>1</sup>, Lukmanul Hakim<sup>2</sup>, Junaidi<sup>3</sup>

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**Mobile Malware Classification based on Phylogenetics** [<https://www.ijeat.org/portfolio-item/A2710109119/>]

Madiah Mohd Saudi<sup>1</sup>, Sazali Sukardi<sup>2</sup>, Amirul Syauqi Mohamad Syafiq<sup>3</sup>, Azuan Ahmad<sup>4</sup>, Muhammad 'Afif Husainiamer<sup>5</sup>

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**Malware Classification for Cyber Physical System (CPS) based on Phylogenetics** [<https://www.ijeat.org/portfolio-item/A2711109119/>]

Madiah Mohd Saudi<sup>1</sup>, Sazali Sukardi<sup>2</sup>, Noor Azwa Azreen Abd Aziz<sup>3</sup>, Azuan Ahmad<sup>4</sup>,  
Muhammad 'Afif Husainiamer<sup>5</sup>

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**Performance Evaluation of Best Route and Broadcast Strategy for NDN Producer's Mobility** [<https://www.ijeat.org/portfolio-item/A2712109119/>]

Muhammed Zaharadeen Ahmed<sup>1</sup>, Aisha Hassan Abdalla Hashim<sup>2</sup>, Afaf Mirghani Hassan<sup>3</sup>, Othman O. Khalifa<sup>4</sup>, Abdulkadir H. Alkali<sup>5</sup>, Abubakar Modibbo Ahmed<sup>6</sup>

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**Development of Smart Aircraft Logbook Based on IoT** [<https://www.ijeat.org/portfolio-item/A2713109119/>]

Abd Hakim Haruzly<sup>1</sup>, Ghadzali I.F.S<sup>2</sup>, Fadzil Adly Ishak<sup>3</sup>

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**Performance of the Phenomenon of Bilingualism in the Paradigms of Linguistic and Linguodidactics Knowledge** [<https://www.ijeat.org/portfolio-item/A2714109119/>]

Victoria Kytina<sup>1</sup>, Victoria Kurilenko<sup>2</sup>, Svetlana Elnikova<sup>3</sup>, Natalia Kytina<sup>4</sup>

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**Proposed Physical Exercises Framework for Aircraft Maintenance Students involved in Territorial Army** [<https://www.ijeat.org/portfolio-item/A2715109119/>]

Mohd Harridon<sup>1</sup>, Sazly Anuar<sup>2</sup>, Fadzil Adly Ishak<sup>3</sup>, Afiq Faizal Azman<sup>4</sup>, Muhammad Syazwan Mat Ghani<sup>5</sup>, Mohd Razi Saad<sup>6</sup>, Mohd Nor Azmin Md Hashim<sup>7</sup>

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**Sugar Level Detection using Thermal Image of the Palm** [<https://www.ijeat.org/portfolio-item/A9661109119/>]

M. Suresh Anand<sup>1</sup>, A.Kumaresan<sup>2</sup>, R.Shubathra<sup>3</sup>, M.Ragavi<sup>4</sup>, R. Bhagya Lakshmi Priya<sup>5</sup>

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**Failure Analysis of the Furnace Scotch Boiler** [<https://www.ijeat.org/portfolio-item/A9855109119/>]

Desiran Sembiring<sup>1</sup>, Djoko Setyo Widodo<sup>2</sup>, Bintang Adjiantoro<sup>3</sup>, AB Saman<sup>4</sup>, Bin ABD Kader<sup>5</sup>

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**Don't Wanna Cry: A Cyber Crisis Table Top Exercise for Assessing the Preparedness against Eminent Threats** [<https://www.ijeat.org/portfolio-item/A9893109119/>]

Ashutosh Bahuguna<sup>1</sup>, Raj Kishore Bisht<sup>2</sup>, Jeetendra Pande<sup>3</sup>

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**A Robust Image Watermarking Technique using Gram SCHMIDT Orthogonalization** [<https://www.ijeat.org/portfolio-item/F8641088619/>]

M. Jasmine Pemeena Priyadarsini<sup>1</sup>, Poonam A Khairkar<sup>2</sup>, A.Jabeena<sup>3</sup>, G.K.Rajini<sup>4</sup>

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**Pulmonary Nodule Classification in Thoracic CT Images using Random Forest Algorithm** [<https://www.ijeat.org/portfolio-item/F8643088619/>]

Utkarsh Shukla<sup>1</sup>, Kshitij Srivastava<sup>2</sup>, Aarav Bhati<sup>3</sup>, M. Jasmine Pemeena Priyadarsini<sup>4</sup>, A.Jabeena<sup>5</sup>, G.K.Rajini<sup>6</sup>

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**The Unsteady MHD Flow Under the Action of Chemical Reaction and Thermal Radiation at the Stagnation Point of a Rotating Sphere** [<https://www.ijeat.org/portfolio-item/F9324088619/>]

Nabajyoti Dutta<sup>1</sup>, B. R. Sharma<sup>2</sup>

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**Fractal Geometry and Its Application to Antenna Designs** [<https://www.ijeat.org/portfolio-item/A9793109119/>]

Manas Ranjan Jena<sup>1</sup>, Guru Prasad Mishra<sup>2</sup>, Amiya Bhusana Sahoo<sup>3</sup>, B.B.Mangaraj<sup>4</sup>

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**Prediction of West Nile Virus using Ensemble Classifiers** [<https://www.ijeat.org/portfolio-item/A9810109119/>]

R. Rishickesh<sup>1</sup>, A. Shahina<sup>2</sup>, A. Nayeemulla Khan<sup>3</sup>

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**Effect of Mobile Screen Psychomotor Digital Image Motivators in Person Technique in Reducing Anxiety Level of Intervarsity Players of Cluster University Jammu** [<https://www.ijeat.org/portfolio-item/A9811109119/>]

Mandeep Singh

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**Carbon Monoxide Gas Leakage Detection System Prototype: A Medium Class Car Passenger Compartment** [<https://www.ijeat.org/portfolio-item/A9813109119/>]

Alias Masek<sup>1</sup>, Muhammad Ameerul Salim<sup>2</sup>, Suhaizal Hashim<sup>3</sup>, Affero Ismail<sup>4</sup>, Mohd Erfy Ismail<sup>5</sup>

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**Bond Graph Modelling and Simulation of Buck ZVS Quasiresonant DC-DC Power Converter** [<https://www.ijeat.org/portfolio-item/A9817109119/>]

Shaik Hussain Vali<sup>1</sup>, Ganesh Vulasala<sup>2</sup>

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**AN Enhanced Model for Diabetes Prediction using Improved Firefly Feature Selection and Hybrid Random Forest Algorithm** [<https://www.ijeat.org/portfolio-item/A9818109119/>]

B. Senthil Kumar<sup>1</sup>, R. Gunavathi<sup>2</sup>

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**Novel Design and Analysis of Free Electric 2.2 Machine** [<https://www.ijeat.org/portfolio-item/A9819109119/>]

S. Usha<sup>1</sup>, A. Geetha<sup>2</sup>, T.M. Thamizh Thentral<sup>3</sup>, C. Subramani<sup>4</sup>, Pranjul Mani Dubey<sup>5</sup>

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**Segmentation of Latent Fingerprint using Neural Network** [<https://www.ijeat.org/portfolio-item/A9820109119/>]

Neha Chaudhary<sup>1</sup>, Priti Dimri<sup>2</sup>, Harivans Pratap Singh<sup>3</sup>

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**Effective Compatibility and Reduction of Data for Bigdata Applications** [<https://www.ijeat.org/portfolio-item/A9821109119/>]

Vikas S<sup>1</sup>, Thimmaraju S N<sup>2</sup>

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**A Rough Set Pooled Fitness Function Based Particle Swarm Optimization Algorithm using Golden Ratio Principle for Feature Selection** [<https://www.ijeat.org/portfolio-item/A9823109119/>]

K. Saravanapriya<sup>1</sup>, J. Bagyamani<sup>2</sup>

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**Spatio-Temporal Range Search using K-DSTH Indexing Structure** [<https://www.ijeat.org/portfolio-item/A9826109119/>]

Sumeet Gill<sup>1</sup>, Meenakshi<sup>2</sup>

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**Biometric Based Online Signature Identification to Determine the Fraudulent Behavior** [<https://www.ijeat.org/portfolio-item/A9829109119/>]

S Prayla Shyry

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**Technology Development for Detecting Inhomogeneities in Agricultural Fields** [<https://www.ijeat.org/portfolio-item/A9830109119/>]

Petr Skobelev<sup>1</sup>, Vitaly Travin<sup>2</sup>, Elena Simonova<sup>3</sup>, Vladimir Galuzin<sup>4</sup>, Anastasiya Galitsk<sup>5</sup>

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**Predicting Most Productive Requirements Elicitation Teams using MBTI Personality Traits Model** [<https://www.ijeat.org/portfolio-item/A9833109119/>]

M. Aqeel Iqbal<sup>1</sup>, Asadullah Shah<sup>2</sup>, Tehmina Karamat ullah Khan<sup>3</sup>

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**Designing Value Co-Creation Process in Organic Food Product Distribution System** [<https://www.ijeat.org/portfolio-item/A9834109119/>]

Mikhael Tjhi<sup>1</sup>, Mulyani<sup>2</sup>

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**Cyber Security through Blockchain Technology** [<https://www.ijeat.org/portfolio-item/A9836109119/>]

Alex. R. Mathew

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**Development of Technology for Producing Beef With A Modified Fatty Acid Composition** [<https://www.ijeat.org/portfolio-item/A9837109119/>]

Ruslan Omarov<sup>2</sup>, Ivan Gorlov<sup>2</sup>, Marina Slozhenkina<sup>3</sup>, Natalia Mosolova<sup>4</sup>, Sergei Shlykov<sup>5</sup>

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**R3D Prediction Model: Remote Homology Prediction using Protein Contact Map with Dimensionality Reduction** [<https://www.ijeat.org/portfolio-item/A9838109119/>]

A.Hepsiba<sup>1</sup>, R.Balasubramanian<sup>2</sup>

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**Quantized Kalman Filter-Based Pattern Matching for Detection and Tracking of Moving Objects** [<https://www.ijeat.org/portfolio-item/A9839109119/>]

Matheswari Rajamanickam

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**Modified Structure of Sepic Based Single-Phase Five-Level T-Type Inverter for Photovoltaic Applications** [<https://www.ijeat.org/portfolio-item/A9843109119/>]

Arunprasath R<sup>1</sup>, Vijayakumar D<sup>2</sup>, Rathinakumar M<sup>3</sup>, Meikandasivam S<sup>4</sup>, Kirubakaran A<sup>5</sup>

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**Modeling and Simulation of Indirect Back EMF Detection Based Sensor Less Operation of PMSBLDC Motor Drive**  
**[https://www.ijeat.org/portfolio-item/A9845109119/]**

Manoj D. Patil<sup>1</sup>, Rajendra B. Madake<sup>2</sup>, Sonali L. Sawant<sup>3</sup>

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**Mechanical Properties of Geopolymer Concrete with Flyash and Metakaolin** **[https://www.ijeat.org/portfolio-item/A1180109119/]**

A. Lakshmi Deepak<sup>1</sup>, T.V.S. Vara Lakshmi<sup>2</sup>

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**Enhancement of Thermal Performance of Absorber Flat Plate Solar Collector** **[https://www.ijeat.org/portfolio-item/A1186109119/]**

Amrit Ranjan<sup>1</sup>, Parag Mishra<sup>2</sup>, Ajay Singh<sup>3</sup>

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**Priority Directions for Regional Grain Market Development**  
**[https://www.ijeat.org/portfolio-item/A1188109119/]**

Konstantin Eduardovich Tyupakov<sup>1</sup>, Sergey Mikhailovich Reznichenko<sup>2</sup>, Rustem Adamovich Shichiyakh<sup>3</sup>, Pavel Valeryevich Mikhailushkin<sup>4</sup>, Liubov Aleksandrovna Belova<sup>5</sup>

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**Technology to form Students' Readiness for Research in Engineering Universities** **[https://www.ijeat.org/portfolio-item/A1190109119/]**

Oksana Olegovna Gorshkova

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**Mediation in Private and Public Law** **[https://www.ijeat.org/portfolio-item/A1193109119/]**

Maria Alexandrovna Volkova<sup>1</sup>, Anna Leonidovna Shilovskaya<sup>2</sup>, Pavel Valerievich Zhesterov<sup>3</sup>, Mikhail Mikhailovich Turkin<sup>4</sup>

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**Strength and Durability Characteristics of Steel Fibre Reinforced Concrete with Mineral Admixtures** **[https://www.ijeat.org/portfolio-item/A1223109119/]**

N. Sanjeev<sup>1</sup>, K. Harish Kumar<sup>2</sup>, Kaza Prem Rakshit Kumar<sup>3</sup>

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**Recognition of Dog Breeds using Convolutional Neural Network and Visual Geometry Group** [<https://www.ijeat.org/portfolio-item/A1263109119/>]

Anant Sharma<sup>1</sup>, Anwesh Sahoo<sup>2</sup>, Azhagiri M<sup>3</sup>, Diganta Dutta<sup>4</sup>

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**Providing Enhanced Resource Management Framework for Cloud Storage** [<https://www.ijeat.org/portfolio-item/A1292109119/>]

S. Magesh Kumar<sup>1</sup>, S. Ashokkumar<sup>2</sup>, A. Balasundaram<sup>3</sup>

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**Job Shadowing Implementation to Improve the Work Skills of Midwifery Graduates** [<https://www.ijeat.org/portfolio-item/A1308109119/>]

Hastuti Marlina<sup>1</sup>, Nizwardi Jalinus<sup>2</sup>, Fahmi Rizal<sup>3</sup>

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**Optical Flow Based Object Movement Tracking** [<https://www.ijeat.org/portfolio-item/A1317109119/>]

A. Balasundaram<sup>1</sup>, S. Ashok Kumar<sup>2</sup>, S. Magesh Kumar<sup>3</sup>

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**Energy Conservation and Efficiency by Energy Efficient Motor in India** [<https://www.ijeat.org/portfolio-item/A1321109119/>]

Shashi Kala Agrawal

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**Effectual Clustering and Node Placement with Differential Evolution Particle Swarm Optimization using Markov Chain Clustering in FANET** [<https://www.ijeat.org/portfolio-item/A1463109119/>]

B. Mahalakshmi<sup>1</sup>, S.Ranjitha Kumari<sup>2</sup>

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**Xilinx Based Electronic Voting Machine** [<https://www.ijeat.org/portfolio-item/A1484109119/>]

K. Gurucharan<sup>1</sup>, B. Kiranmai<sup>2</sup>, S. S. Kiran<sup>3</sup>, M. Ravindra Kumar<sup>4</sup>

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**Fault Diagnosis of Gearbox using Machine Learning and Deep Learning Techniques** [<https://www.ijeat.org/portfolio-item/A1486109119/>]

Jithin Jose<sup>1</sup>, O.S. Deepa<sup>2</sup>, M. Saimurugan<sup>3</sup>, P. Krishnakumar<sup>4</sup>, T. Praveenkumar<sup>5</sup>

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**Empirical Analysis of Cardiovascular Diseases using Machine Learning and Soft Computing Techniques** [<https://www.ijeat.org/portfolio-item/A1494109119/>]

Raghavendra Kumar<sup>1</sup>, Ashish Mishra<sup>2</sup>, Himanshu Rathore<sup>3</sup>

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**Technical Aspects of Different Grid Connected Wind Energy Conversion System Configurations in Wind Farm** [<https://www.ijeat.org/portfolio-item/A9888109119/>]

Surinder Singh

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**Research on Germination Prediction and Varietal Classification for Rice Seed Quality** [<https://www.ijeat.org/portfolio-item/A9890109119/>]

S. Durai<sup>1</sup>, C. Mahesh<sup>2</sup>

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**Optimal Sensor Deployment in Internet of Things based Wireless Sensor Network for Irrigation Management System** [<https://www.ijeat.org/portfolio-item/A9894109119/>]

Arvind M Jagtap<sup>1</sup>, Gomathi N<sup>2</sup>

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**Improving the Quality of KB Harvest by Leveraging Multimodal signals based on Event and Place** [<https://www.ijeat.org/portfolio-item/A9895109119/>]

K. Butchi Raju<sup>1</sup>, Chityala Anitha<sup>2</sup>

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**An Intelligent Accident Detection Information System using IoT** [<https://www.ijeat.org/portfolio-item/A9964109119/>]

Jayanthi Ramasamy

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**Selection of Promising Lactobacilli Antagonistic to Campylobacter Jejuni** [<https://www.ijeat.org/portfolio-item/A9965109119/>]

Svetlana Makavchik<sup>1</sup>, Larisa Karpenko<sup>2</sup>, Yuri Kuznetsov<sup>3</sup>, Ilya Nikonov<sup>4</sup>, Alesya Bakhta<sup>5</sup>

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**Solving Problems with Smooth Sequences that are Subject to Local Restrictions** [<https://www.ijeat.org/portfolio-item/A1238109119/>]

Egor M. Glukhov

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**Weather Prediction using Multiple IoT Based Wireless Sensors**  
**[<https://www.ijeat.org/portfolio-item/A1037109119/>]**

Heeralal Kumar Sah<sup>1</sup>, S. M. Koli<sup>2</sup>

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**Computer Vision based System to Detect Abandoned Objects**  
**[<https://www.ijeat.org/portfolio-item/A1095109119/>]**

Balasundaram A<sup>1</sup>, Chellappan C<sup>2</sup>

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**Synergy of Bis(Sulfanylidene)Tungsten and Spiro-Ometad for an Efficient Perovskite Solar Cell** [<https://www.ijeat.org/portfolio-item/A1149109119/>]

Srishtee Chaudhary<sup>1</sup>, Rajesh Mehra<sup>2</sup>

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**Detecting Forged E-Mail using Data Mining Techniques**  
**[<https://www.ijeat.org/portfolio-item/A1169109119/>]**

Prasanta Kumar Sahoo<sup>1</sup>, Cheguri Rajitha<sup>2</sup>

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**Hierarchical Energy Efficient Routing in Wireless Sensor Networks and its Challenges** [<https://www.ijeat.org/portfolio-item/A1173109119/>]

Rajesh Kumar Varun<sup>1</sup>, R. C. Gangwar<sup>2</sup>

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**Displacement Analysis of Compliant Mechanism** [<https://www.ijeat.org/portfolio-item/A1175109119/>]

Sandesh Solepatil<sup>1</sup>, Narendra Deore<sup>2</sup>

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**Foreign Trade Cooperation Technologies: Prospects and Opportunities (With China and Russia as Examples)**  
**[<https://www.ijeat.org/portfolio-item/A1239109119/>]**

Chzhou Genshen

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**The Performance of IEEE 802.11g with Capture Effect for Lightning Remote Sensing** [<https://www.ijeat.org/portfolio-item/A1256109119/>]

N. Q. Jalaudin<sup>1</sup>, M. R. Ahmad<sup>2</sup>, M. Z. A. A. Aziz<sup>3</sup>, M. R. M. Esa<sup>4</sup>

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**Solving the Routing Problem in Mobile Ad Hoc Networks by an Optimum System** [<https://www.ijeat.org/portfolio-item/A1280109119/>]

P. Shailaja<sup>1</sup>, C. V. Guru Rao<sup>2</sup>, A. Nagaraju<sup>3</sup>

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**Security Challenges Associated with Big Data in Health Care System** [<https://www.ijeat.org/portfolio-item/A1296109119/>]

N. Nagalakshmi<sup>1</sup>, G. L. Anand Babu<sup>2</sup>, K. S. Reddy<sup>3</sup>, T. Ashalatha<sup>4</sup>

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**Global Warming Prediction in India using Machine Learning** [<https://www.ijeat.org/portfolio-item/A1301109119/>]

D. Deva Hema<sup>1</sup>, Anirban Pal<sup>2</sup>, Vineet Loyer<sup>3</sup>, Rajeev Gaurav<sup>4</sup>

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**Strength Properties of Concrete with Aggregates from Alternate Sources** [<https://www.ijeat.org/portfolio-item/A1304109119/>]

Dineshbabu S<sup>1</sup>, Rahima Shabeen. S<sup>2</sup>

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**Network Intrusion Detection System using XG Boost** [<https://www.ijeat.org/portfolio-item/A1307109119/>]

M. S. Siva Priya<sup>1</sup>, Bipin Kumar Sahu<sup>2</sup>, Badal Kumar<sup>3</sup>, Mayank Yadav<sup>4</sup>

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**Liveness Detection Based on Human eye Blinking for Photo Attacks** [<https://www.ijeat.org/portfolio-item/A1314109119/>]

Dhadigi Naga Nishanth<sup>1</sup>, G. Mallikarjuna Rao<sup>2</sup>

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**Face Recognition with OPENCV and Smart Shopping in Cloud Computing** [<https://www.ijeat.org/portfolio-item/A1324109119/>]

Katherashala Ajay Kumar<sup>1</sup>, G. R. Sakthidharan<sup>2</sup>

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**Sensor Based Emergency Communication System** [<https://www.ijeat.org/portfolio-item/A1325109119/>]

Y. Phani Venkat Sai<sup>1</sup>, G.R. Sakthidharan<sup>2</sup>

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**Multiple Watermarking for Images using Back-Propagation Neural Network and DWT** [<https://www.ijeat.org/portfolio-item/A1327109119/>]

C. Ananth<sup>1</sup>, M. Karthikeyan<sup>2</sup>, N. Mohananthini<sup>3</sup>, S. Saravanan<sup>4</sup>, M. Swathisriranjan<sup>5</sup>

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**Correlation Based Low Complex Video Frame Interpolation** [<https://www.ijeat.org/portfolio-item/A1328109119/>]

Brahmadesam T. Madav<sup>1</sup>, S. A. K. Jilani<sup>2</sup>, S. Aruna Mastani<sup>3</sup>

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**Ameliorated Methodology to Represent UML use Case Diagram into Table Format** [<https://www.ijeat.org/portfolio-item/A1329109119/>]

R. N. Kulkarni<sup>1</sup>, C. K. Srinivasa<sup>2</sup>

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**Human Facial Emotion Recognition using Adaptive Sigmoidal Transfer Function in MLP Neural Network** [<https://www.ijeat.org/portfolio-item/A1347109119/>]

Ismath Unnisa<sup>1</sup>, Loganathan. R<sup>2</sup>

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**Antiphishing Model Based on Similarity Index and Neural Networks** [<https://www.ijeat.org/portfolio-item/A1350109119/>]

Bhawna Sharma<sup>1</sup>, Parvinder Singh<sup>2</sup>, Jasvinder Kaur<sup>3</sup>, Pablo García Bringas<sup>4</sup>

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**A Novel Architecture for Predicting Pneumonia Patients by using LSTM, GRU and CNN** [<https://www.ijeat.org/portfolio-item/A1353109119/>]

Nitin Arora<sup>1</sup>, Ahatsham<sup>2</sup>, Anupam Singh<sup>3</sup>, Vivek Shahare<sup>4</sup>

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**Multibiometrics System Design Based on Feature Level Fusion** [<https://www.ijeat.org/portfolio-item/A1368109119/>]

Suvarna Joshi<sup>1</sup>, Abhay Kumar<sup>2</sup>

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**The Effect of Website Quality Factors on Consumer Delightfulness and Purchase Intentions: Substantiation from Indian E-Tail Visitors** [<https://www.ijeat.org/portfolio-item/A1370109119/>]

K. R. Kumar<sup>1</sup>, Y. C. Mohan<sup>2</sup>, S. Susi<sup>3</sup>, R. Jothikumar<sup>4</sup>

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**People with Disabilities in the Russian Labor Market: State and Prospects** [<https://www.ijeat.org/portfolio-item/A1371109119/>]

Svetlana G. Babich<sup>1</sup>, Olga A. Makhova<sup>2</sup>, Natalia A. Sadovnikova<sup>3</sup>

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**Collapse Mechanism of Strong Column Weak Beam Buildings of Varying Heights** [<https://www.ijeat.org/portfolio-item/A1380109119/>]

Mohd Moazzam Ali Irfani<sup>1</sup>, A Vimala<sup>2</sup>

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**Autonomous Vehicular Surveillance using License Plate Recognition over Cloud Computing Architecture** [<https://www.ijeat.org/portfolio-item/A1389109119/>]

Baby. D. Dayana<sup>1</sup>, Bikramjeet Chanda<sup>2</sup>, Vaidya Kabir Vinayak<sup>3</sup>, Sheikh Fahim Raza<sup>4</sup>

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**Two Area Systems for Restructuring and Deregulation in Load Frequency using Fuzzy PID Controller** [<https://www.ijeat.org/portfolio-item/A1398109119/>]

Vikas Pandey<sup>1</sup>, N. K. Sharma<sup>2</sup>, A. N. Tiwari<sup>3</sup>, Prabhakar Tiwari<sup>4</sup>

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**Authentication and Access control Mechanism using Elliptical Curve Cryptography with Message Authentication Code** [<https://www.ijeat.org/portfolio-item/A1405109119/>]

Sana Fathima

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**Contactless Excitation of Piezoelectric Device through Curvilinear shaped Electric Field Generator** [<https://www.ijeat.org/portfolio-item/A1413109119/>]

Tanaya Nayak<sup>1</sup>, Dipti Patnaik<sup>2</sup>, Biswaranjan Swain<sup>3</sup>, Praveen Priyaranjan Nayak<sup>4</sup>, Satyanarayan Bhuyan<sup>5</sup>

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**Memristive Phase Change Memory** [<https://www.ijeat.org/portfolio-item/A1414109119/>]

Manish Bilgaye<sup>1</sup>, Adesh Kumar<sup>2</sup>, Anurag Srivastava<sup>3</sup>, Piyush Dua<sup>4</sup>



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**Role of Big Data Analytics in Healthcare** [<https://www.ijeat.org/portfolio-item/A1421109119/>]

Anjali Jolly<sup>1</sup>, Pooja Tripathi<sup>2</sup>

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**Blended Learning Pedagogical Practices: The Challenges to Cultivate New Ways of Teaching in Higher Education Institutions and Universities** [<https://www.ijeat.org/portfolio-item/A1427109119/>]

Kung-Teck<sup>1</sup>, Wong, Norazilawati Abdullah<sup>2</sup>, Nurul Ain Hidayah Abas<sup>3</sup>

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**Development of English-Hindi Interactive Machine Translation** [<https://www.ijeat.org/portfolio-item/A1532109119/>]

Nidhi Sharma<sup>1</sup>, Shambhavi Seth<sup>2</sup>, Meenal Jain<sup>3</sup>, Mehvish Syed<sup>4</sup>, Nivedita Bharti<sup>5</sup>

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**Demand Side Management using Grid-Tied Photovoltaic Energy System** [<https://www.ijeat.org/portfolio-item/A1604109119/>]

Imad Ibrik

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**Efficient Detection of Brachial Plexus in Ultrasound Images using Machine Learning Algorithms** [<https://www.ijeat.org/portfolio-item/A1612109119/>]

Deepak Sharma<sup>1</sup>, Lalit kumar<sup>2</sup>

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**Key Factors Affecting Time Planning on the Long Segment Road Project Implementation** [<https://www.ijeat.org/portfolio-item/A1617109119/>]

Dewanto<sup>1</sup>, Tjiptogoro Dinarjo Soehari<sup>2</sup>, Mawardi Amin<sup>3</sup>

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**MDA Transformation Process of A PIM Logical Decision-Making from NoSQL Database to Big Data NoSQL PSM** [<https://www.ijeat.org/portfolio-item/A1619109119/>]

Fatima Kalna<sup>1</sup>, Abdessamad Belangour<sup>2</sup>, Mouad Banane<sup>3</sup>, Allae Erraissi<sup>4</sup>

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**El Gamal Encryption using Lucas, Elliptic Curve and SRZ Model**

[\[https://www.ijeat.org/portfolio-item/A1622109119/\]](https://www.ijeat.org/portfolio-item/A1622109119/)

Mani. K<sup>1</sup>, Barakath Begam. A<sup>2</sup>

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**Filtering Method for Pre-processing Mammogram Images for Breast Cancer Detection** [\[https://www.ijeat.org/portfolio-item/A1623109119/\]](https://www.ijeat.org/portfolio-item/A1623109119/)

Neha N. Ganvir<sup>1</sup>, D. M. Yadav<sup>2</sup>

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**Split Ways: An Efficient Replacement Policy for Larger Sized Cache Memory** [\[https://www.ijeat.org/portfolio-item/A1634109119/\]](https://www.ijeat.org/portfolio-item/A1634109119/)

Purnendu Das<sup>1</sup>, Bishwa Ranjan Roy<sup>2</sup>

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**Rheological Behavior of Mango Juice throughout the Production Process** [\[https://www.ijeat.org/portfolio-item/A1636109119/\]](https://www.ijeat.org/portfolio-item/A1636109119/)

F. I. Barakat

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**An Effective usage of E-Resources Selected Medical Colleges Students in Chennai** [\[https://www.ijeat.org/portfolio-item/A1668109119/\]](https://www.ijeat.org/portfolio-item/A1668109119/)

R Santhanalakshmi<sup>1</sup>, M Veerachamy<sup>2</sup>

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**Appraisal and Scrutiny of Emotional Intelligence of Deputy Execution** [\[https://www.ijeat.org/portfolio-item/A1669109119/\]](https://www.ijeat.org/portfolio-item/A1669109119/)

N Vidya Shreeram<sup>1</sup>, A Muthukumaravel<sup>2</sup>

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**Validation of Machine Learning Models for Health Insurance Risks Assessment** [\[https://www.ijeat.org/portfolio-item/A1670109119/\]](https://www.ijeat.org/portfolio-item/A1670109119/)

Amrik Singh<sup>1</sup>, K R Ramkumar<sup>2</sup>

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**Location Identification Methods for IOT Devices Using Bluetooth Low Energy (BLE)** [\[https://www.ijeat.org/portfolio-item/A1755109119/\]](https://www.ijeat.org/portfolio-item/A1755109119/)

T.Y. Leong<sup>1</sup>, R.H. Ramlee<sup>2</sup>, A.I. Tarmizi<sup>3</sup>, M.N. Shah Zainudin<sup>4</sup>, Raihaan Kamarudin<sup>5</sup>

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**Properties of Biomineralization Process in Various Types of Soil and**

**Their Limitations** [<https://www.ijeat.org/portfolio-item/A1756109119/>]

Ahmed Hassan Saad<sup>1</sup>, Haslinda Nahazanan<sup>2</sup>, Zainuddin Md Yusoff<sup>3</sup>, Bujang Kim Huat<sup>4</sup>, Muskhazli Mustafa<sup>5</sup>

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**A Novel DSP Accelerator using Carry Look-Ahead Concept** [<https://www.ijeat.org/portfolio-item/A1343109119/>]

Kuruville John<sup>1</sup>, Najala Mehboob<sup>2</sup>, Merin Philip<sup>3</sup>, Abhijith S.<sup>4</sup>, Jincy Francis<sup>5</sup>

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**The Impact of the Treatment Method of Root Crops on Micro flora during their Storage** [<https://www.ijeat.org/portfolio-item/A9864109119/>]

Grigory Anatolyevich Kupin<sup>1</sup>, Tatyana Viktorovna Pershakova<sup>2</sup>, Larisa Vasilyevna Mikhailyuta<sup>3</sup>, Maria Vladimirovna Babakina<sup>4</sup>, Sergey Mikhailovich Gorlov<sup>5</sup>, Vyacheslav Vitalyevich Lisovoi<sup>6</sup>

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**Response Surface Methodology Optimization of Production of Cellulase by Trichoderma Reesei using Mango Peel** [<https://www.ijeat.org/portfolio-item/A9874109119/>]

Bazil Wilfred. C<sup>1</sup>, S.Elizabeth Amudhini Stephen<sup>2</sup>, Dayanand Peter<sup>3</sup>, Sai Sree N<sup>4</sup>

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**Estimation of the ABW for Mobile Broadband over SDN using SFC-Constrained Shortest Path Algorithm** [<https://www.ijeat.org/portfolio-item/b3772078219/>]

Pucha Venkata Subbarama Sarma<sup>1</sup>, P. Bala Krishna Prasad<sup>2</sup>

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**Distributed Framework for Processing High-Resolution Remote Sensing Images** [<https://www.ijeat.org/portfolio-item/j99760881019/>]

T. Naga Raju<sup>1</sup>, Chittineni Suneetha<sup>2</sup>

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**Digital Signature of Document using Human Palm** [<https://www.ijeat.org/portfolio-item/a1076109119/>]

Murooj Mohammed Aboodn<sup>1</sup>, Ziyad Tariq Mustafa Al-Ta'I<sup>2</sup>, Naji MutarSahib<sup>3</sup>

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**Speed Control of PMSM with High Step-Up Dual Switch Solar Converter** [<https://www.ijeat.org/portfolio-item/a1185109119/>]

Pramod Gollapelli<sup>1</sup>, Gopala Venu Madhav<sup>2</sup>

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**Crucial Personal Factors Leading to Stress in University**  
**[<https://www.ijeat.org/portfolio-item/a1268109119/>]**

Khairunesa Isa<sup>1</sup>, Nor Aishah Mat Jam<sup>2</sup>, Wan Hanim Nadrah Wan Muda<sup>3</sup>, Hazila Kadir@Shahar<sup>4</sup>

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**Production of Cyclohexyl Acetate using Batch Reactor and Reactive Chromatography**  
**[<https://www.ijeat.org/portfolio-item/a1331109119/>]**

Rajendra B. Bhandare<sup>1</sup>, Akash B. Bodekar<sup>2</sup>

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**Prototype for Card-less Electronic Automated Teller Machine using Internet of Things**  
**[<https://www.ijeat.org/portfolio-item/a1417109119/>]**

Marietta J<sup>1</sup>, Chandra Mohan B<sup>2</sup>, Hari Haran V<sup>3</sup>

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**Optimum Cropping Pattern for Farmers of Bidar District, Karnataka**  
**[<https://www.ijeat.org/portfolio-item/a1489109119/>]**

Dileep Kumar Kanna<sup>1</sup>, M. N. Dandigi<sup>2</sup>

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**Energy Efficient Load Optimization Techniques for Smart Grid with Futuristic Ideas**  
**[<https://www.ijeat.org/portfolio-item/a1778109119/>]**

Naveen Kumar<sup>1</sup>, Gopal Singh<sup>2</sup>

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**An Efficient and Robust Temporal Video Segmentation**  
**[<https://www.ijeat.org/portfolio-item/a1812109119/>]**

Jasmin T. Jose<sup>1</sup>, Rajkumar S.<sup>2</sup>

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**Detection of Surface Coating Defects using Fuzzy C-Means Clustering with Firefly Optimization**  
**[<https://www.ijeat.org/portfolio-item/a1847109119/>]**

Yasir Aslam<sup>1</sup>, Santhi N<sup>2</sup>, Ramasamy N<sup>3</sup>, K. Ramar<sup>4</sup>

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**A Novel Controller for Isolated Solar Photovoltaic System with Super**

**Conducting Magnetic Energy Storage and Fault Ride through Capability** [<https://www.ijeat.org/portfolio-item/a1872109119/>]

Aseem K<sup>1</sup>, Selva Kumar S<sup>2</sup>

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**Automated Student Community Portal** [<https://www.ijeat.org/portfolio-item/a1880109119/>]

CMAK Zeelan Basha<sup>1</sup>, N Ch Rishi Vardhan<sup>2</sup>, P Gowtham<sup>3</sup>, V V Tanuja<sup>4</sup>

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**The Potential use of Crumb Rubber in Hot Asphalt Mixes in Egypt using Dry Process** [<https://www.ijeat.org/portfolio-item/a1952109119/>]

Mohamed Ahmed soliman<sup>1</sup>, Hassan Abd El-Zaher Hassan Mahdy<sup>2</sup>, Hamdy El-sayed Ibrahim<sup>3</sup>

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**Impact of Channel Bonding on Network Performance in Real-Time Applications** [<https://www.ijeat.org/portfolio-item/a1954109119/>]

Eun-Kyu Lee<sup>1</sup>, Jae Seong Jo<sup>2</sup>

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**Reduction of Time for Speech Recognition System by Shrinking Adaptive Layers of ADAG for Real Time System using ADAT SVM**

[<https://www.ijeat.org/portfolio-item/a9794109119/>]

Rajkumar S. Bhosale<sup>1</sup>, Narendra S. Chaudhari<sup>2</sup>

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**Improvement of Flux Regulation with Adaptive PI Controller and DTHB based Direct Torque Control of Induction Machine**

[<https://www.ijeat.org/portfolio-item/e7034068519/>]

Gopala Venu Madhav<sup>1</sup>, P. Sandhya Rani<sup>2</sup>

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**Retrogression and re-aging of AL-7075 Microstructure and Corrosion Behavior Characterization** [<https://www.ijeat.org/portfolio-item/f8452088619/>]

Sunil Kumar K<sup>1</sup>, P L Srinivasa Murthy<sup>2</sup>

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**Technique to Generate the Secure Symmetric Key Under Variable Keys Environment using Genetic Algorithm** [<https://www.ijeat.org/portfolio-item/a1178109119/>]

Chukhu Chunka<sup>1</sup>, Subhasish Banerjee<sup>2</sup>, Rajat Subhra Goswami<sup>3</sup>

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**The Adequacy Assessment of Test Sets in Machine Learning using Mutation Testing** [<https://www.ijeat.org/portfolio-item/a1183109119/>]

Hoijin Yoon

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**High Efficiency RF Energy Harvesting CNTFET Rectifier for Bio-implants Applications** [<https://www.ijeat.org/portfolio-item/a1184109119/>]

Munna Khan<sup>1</sup>, Mohd Tauheed Khan<sup>2</sup>, Mohd Hasan<sup>3</sup>

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**Development of a Sucker Rod Pumping Unit Simulation Model**

[<https://www.ijeat.org/portfolio-item/a1191109119/>]

D.S. Torgaeva<sup>1</sup>, M.P. Sukhorukov<sup>2</sup>, Y.A. Shinyakov<sup>3</sup>, N.A. Shalyapina<sup>4</sup>

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**Development of Retrieval System using Color from Multi-Segments and Shape features from Images as Combination** [<https://www.ijeat.org/portfolio-item/a1291109119/>]

R Rajkumar<sup>1</sup>, M V Sudhamani<sup>2</sup>

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**Enhanced Energy-Efficient Heterogeneous Routing Protocols in WSNs for IoT Application** [<https://www.ijeat.org/portfolio-item/a1342109119/>]

Arun Kumar Rana<sup>1</sup>, Sharad Sharma<sup>2</sup>

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**Data -Enhanced Convolution Neural Networks for Wall Following Robot Navigation** [<https://www.ijeat.org/portfolio-item/a1361109119/>]

Sandip Kumar Singh

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**Minimizing Warpage on Injection molding through Response Surface Methodology (RSM)** [<https://www.ijeat.org/portfolio-item/a1407109119/>]

Sreedharan.J<sup>1</sup>, C.Manimaran<sup>2</sup>, V. Velumani<sup>3</sup>, Thirumalai Muthusamy<sup>4</sup>

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## **Effectiveness of Metacognitive Learning's Model in Engineering**

[\[https://www.ijeat.org/portfolio-item/a1457109119/\]](https://www.ijeat.org/portfolio-item/a1457109119/)

Selamat Riadi<sup>1</sup>, Selamat Triono<sup>2</sup>, Syahril Syahril<sup>3</sup>, Dicky Nofriansyah<sup>4</sup>

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## **Special Economic Zones (SEZ) and Its Impact on India's Export**

[\[https://www.ijeat.org/portfolio-item/a1476109119/\]](https://www.ijeat.org/portfolio-item/a1476109119/)

Aravindaraj. K<sup>1</sup>, A.Muthusamy<sup>2</sup>

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## **Mechanical Behaviour of Steel Fibers Added High Strength Concrete with GGBS and Silica Fume Replacements** [\[https://www.ijeat.org/portfolio-item/a1602109119/\]](https://www.ijeat.org/portfolio-item/a1602109119/)

J.Srija, R. Abirami<sup>1</sup>, Mounika Kethireddy<sup>2</sup>

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## **Object Boundary Detection using Neural Network in Deep Learning**

[\[https://www.ijeat.org/portfolio-item/a1608109119/\]](https://www.ijeat.org/portfolio-item/a1608109119/)

S.P.Maniraj<sup>1</sup>, Sreenidhi G<sup>2</sup>, Peddamallu Sravani<sup>3</sup>, Yeshwant Reddy<sup>4</sup>

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## **Design of Solar Powered Vertical Aquarium Filtering System for Clarias Gariepinus (African Catfish)** [\[https://www.ijeat.org/portfolio-item/a1614109119/\]](https://www.ijeat.org/portfolio-item/a1614109119/)

May C. Layson<sup>1</sup>, Christian N. Pineda<sup>2</sup>, Nilo Q. Manuntag<sup>3</sup>

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## **Influence of Addition of Micro Silica on Strength Properties of Basalt Fiber Reinforced Multi Blended Concrete** [\[https://www.ijeat.org/portfolio-item/a1627109119/\]](https://www.ijeat.org/portfolio-item/a1627109119/)

K. Anupama Reddy<sup>1</sup>, Venkata Ramesh Kode<sup>2</sup>, Potharaju Malasani<sup>3</sup>, Srikanth Satish Kumar Darapu<sup>4</sup>

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## **Enhanced Interfacing of Single Element Resistive Sensor with Microcontroller** [\[https://www.ijeat.org/portfolio-item/a1656109119/\]](https://www.ijeat.org/portfolio-item/a1656109119/)

M. Florance Mary<sup>1</sup>, D. Sathish<sup>2</sup>

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## **Flexural Behaviour of Geopolymer Concrete Beams using Waste Glass as Coarse Aggregate** [\[https://www.ijeat.org/portfolio-](https://www.ijeat.org/portfolio-)

**[item/a1759109119/](#)**

B. Parthiban<sup>1</sup>, S. Thirugnanasambandam<sup>2</sup>

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**An Efficient Fuzzy C-Means Method with Variable FV-TC for Data Sensitivity Calculation in a Cloud Computing Environment**

**[\[https://www.ijeat.org/portfolio-item/a1760109119/\]](https://www.ijeat.org/portfolio-item/a1760109119/)**

Ashutosh Kumar Dubey

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**Implementation of Max-SNR Opportunistic Scheduling in Cross Layer Design** **[\[https://www.ijeat.org/portfolio-item/a1761109119/\]](https://www.ijeat.org/portfolio-item/a1761109119/)**

Praveena T<sup>1</sup>, Nagaraja G S<sup>2</sup>

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**A Mathematical Framework for Modelling of Current Source Converter Based High Voltage DC Transmission Systems**

**[\[https://www.ijeat.org/portfolio-item/a1762109119/\]](https://www.ijeat.org/portfolio-item/a1762109119/)**

S.Seenivasan<sup>1</sup>, S.Vadivel<sup>2</sup>

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**Balint Technology in Pedagogy: Innovations or Transfer of Psychological Experience** **[\[https://www.ijeat.org/portfolio-item/a1766109119/\]](https://www.ijeat.org/portfolio-item/a1766109119/)**

Nina Ivanovna Rudneva<sup>1</sup>, Galina Vyacheslavovna Korotkova<sup>2</sup>, Oksana Serafimovna Sinepupova<sup>3</sup>, Svetlana Valerievna Belyakova<sup>4</sup>

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**The Efficiency of Extracting Biologically Active Substances from the Extracts Based on Mixtures of Medicinal Plants by the Method of Maceration with the Use of Microwave Treatment and Exposure to Ultrasound** **[\[https://www.ijeat.org/portfolio-item/a1772109119/\]](https://www.ijeat.org/portfolio-item/a1772109119/)**

Zareta Talbievna Tazova<sup>1</sup>, Ludmila Victorovna Lunina<sup>2</sup>, Hazret Ruslanovich Siyukhov<sup>3</sup>, Anzaur Adamovich Skhalyakhov<sup>4</sup>, Olga Vyacheslavovna Marinenko<sup>5</sup>

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**Guardrail Hydrodynamic Washing Machine** **[\[https://www.ijeat.org/portfolio-item/a1774109119/\]](https://www.ijeat.org/portfolio-item/a1774109119/)**

S.V. Dyachkov<sup>1</sup>, S.V. Solovyov<sup>2</sup>, V.Yu. Lantsev<sup>3</sup>, A.A. Bakharev<sup>4</sup>, A.G. Abrosimov<sup>5</sup>

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**Computation of Vehicle Motion Path upon Entering Turn**  
**[<https://www.ijeat.org/portfolio-item/a1776109119/>]**

Alexander Nikolaevich Belyaev<sup>1</sup>, Vyacheslav Gennadievich Kozlov<sup>2</sup>, Irina Alevtinovna Vysotskaya<sup>3</sup>, Tatiana Vladimirovna Trishina<sup>4</sup>

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**Formation of Technologies for the Use of Intercultural Communication**  
**[<https://www.ijeat.org/portfolio-item/a1785109119/>]**

Elena Alekseevna Fedorova<sup>1</sup>, Lolita Arkadyevna Balandina<sup>2</sup>, Svetlana Victorovna Bezhanova<sup>3</sup>, Rauza Ildarovna Polyakova<sup>4</sup>, Elena Vladimirovna Yudina<sup>5</sup>

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**Examination of the Microbiome of Bastard Sturgeon Cultivated in the Conditions of Recirculated Water**  
**[<https://www.ijeat.org/portfolio-item/a1787109119/>]**

Nurlan Khabibullovich Sergaliyev<sup>1</sup>, Murat Galikhanovich Kakishev<sup>2</sup>, Nurbek Satkanuly Ginayatov<sup>3</sup>, Evgeny Evgenievich Andronov<sup>4</sup>, Alexander Georgievich Pinaev<sup>5</sup>

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**Communication Technologies for Promoting Political Leaders Online**  
**[<https://www.ijeat.org/portfolio-item/a1788109119/>]**

Sergei Anatoljevich Ivanov<sup>1</sup>, Natalia Igorevna Legostaeva<sup>2</sup>, Kirill Vladimirovich Svetlov<sup>3</sup>, Nikolay Romanovich Malkov<sup>4</sup>

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**Rejection of Effect of Non-Linearities in A PV Grid Integrated System using VSS-SDLMS Scheme**  
**[<https://www.ijeat.org/portfolio-item/a1794109119/>]**

Satish Choudhury<sup>1</sup>, Byomakesh Dash<sup>2</sup>, Renu Sharma<sup>3</sup>

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**Implementation of The Technology: “Pedagogical Partnership of Pre-School and Primary Stages of Education”**  
**[<https://www.ijeat.org/portfolio-item/a1805109119/>]**

O. Kovshar<sup>1</sup>, M. Baditsa<sup>2</sup>, K. Suiatynova<sup>3</sup>

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**Productivity of Simmentals Livestock of Austrian Breeding in Climatic Conditions of the Karachay-Cherkess Republic**  
**[<https://www.ijeat.org/portfolio-item/a1814109119/>]**

Valery Kulintsev<sup>1</sup>, Muhamed Shakhmurzov<sup>2</sup>, Anatoly Shevkhezhev<sup>3</sup>, Vladimir Pogodaev<sup>4</sup>, Dagir Smakuev<sup>5</sup>

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**Lemp: a Robust Image Feature Descriptor for Retrieval Applications**  
**[<https://www.ijeat.org/portfolio-item/a1821109119/>]**

L Koteswara Rao<sup>1</sup>, P Rohni<sup>2</sup>, M Narayana<sup>3</sup>

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**Relation between Solar PV Power Generation, Inverter Rating and THD**  
**[<https://www.ijeat.org/portfolio-item/a1826109119/>]**

Viyathukattuva M.A.M.M<sup>1</sup>, Amudha A<sup>2</sup>, M.Siva Ramkumar<sup>3</sup>, G.Emayavaramban<sup>4</sup>

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**Modification on Design Equation of Facultative Stabilization Ponds Due to Egyptian Circumstances**  
**[<https://www.ijeat.org/portfolio-item/a1831109119/>]**

El Nadi, M.H.<sup>1</sup>, El Sergany, F.A.G.<sup>2</sup>, Nasr, N.A.H.<sup>3</sup>, El Hosseiny, O.M.<sup>4</sup>

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**Application of Innovative Aerospace Technologies for Pastoral Farming of Sheeps**  
**[<https://www.ijeat.org/portfolio-item/a1843109119/>]**

Vladimir Trukhachev<sup>1</sup>, Serhii Oliinyk<sup>2</sup>, Tatiana Lesnyak<sup>3</sup>, Sergey Sklyarov<sup>4</sup>, Bakitzhan Musabaev<sup>5</sup>

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**Design and Performance Characteristics of Irregular Microstrip Patch Antenna Arrays**  
**[<https://www.ijeat.org/portfolio-item/a1919109119/>]**

P. A. Nageswara Rao<sup>1</sup>, B. Ashok Kumar<sup>2</sup>, A. Venkata Satya Siva Prasad<sup>3</sup>, P. Mallikarjuna Rao<sup>4</sup>

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**Modern Methods Development for Children Additional Education**  
**[<https://www.ijeat.org/portfolio-item/a1969109119/>]**

Anna Ter-Grigor'yants<sup>1</sup>, Anna Babich<sup>2</sup>, Elena Mezentseva<sup>3</sup>

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**Pest-Method Development to Assess the Financial Stability of Logistic Companies**  
**[<https://www.ijeat.org/portfolio-item/a2050109119/>]**

Oksana Takhumova<sup>1</sup>, Irina Danilova<sup>2</sup>, Tatyana Reusova<sup>3</sup>, Natalia Bodryakova<sup>4</sup>, Olga Bobyleva<sup>5</sup>

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**Methodology of Filtering the Noise and Utilization of STEMI in the**

**Myocardial Infarction** [<https://www.ijeat.org/portfolio-item/a9966109119/>]

K. Manimekalai<sup>1</sup>, A.Kavitha<sup>2</sup>

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**Finite Element Analysis of Tibia Bone Model** [<https://www.ijeat.org/portfolio-item/f9305088619/>]

G Narayanaswamy<sup>1</sup>, Bindu A Thomas<sup>2</sup>

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**The Relationship of the Level of Need for Communication with the Style Features of the Education Manager in Uzbekistan** [<https://www.ijeat.org/portfolio-item/a2921109119/>]

Mukhamedova Dilbar<sup>1</sup>, Ravshanov Lochin<sup>2</sup>, Kudratullaeva Ruxsora<sup>3</sup>, Abdusamatov Khasanboy<sup>4</sup>

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**Aspects of Research the Connotation in Compounds with Color Component (on the Example of Uzbek Place Names)** [<https://www.ijeat.org/portfolio-item/a2922109119/>]

Kuldashv Akrom Makhmudovuch<sup>1</sup>, Khamzaev Sobir Amirovich<sup>2</sup>, Begov Fayzulla Rakhmatullaevich<sup>3</sup>, Khudayberganov Ganisher Ruzimamatovich<sup>4</sup>, Khudayberganova Marguba Abdievna<sup>5</sup>

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**Research of the Main Storage Area of the Container Terminal** [<https://www.ijeat.org/portfolio-item/a2923109119/>]

Daurenbek I. Ilesaliev<sup>1</sup>, Shahboz R. Abduvakhitov<sup>2</sup>, Azizbek F. Ismatullaev<sup>3</sup>, Shakhobiddin G. Makhmatkulov<sup>4</sup>

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**The Empirical Research on Causal Relationship Between Export and Foreign Investments in the Economy of Uzbekistan Based on Granger Test** [<https://www.ijeat.org/portfolio-item/a2924109119/>]

Sherzod I. Mustafakulov<sup>1</sup>, Bobir O. Tursunov<sup>2</sup>, Ulugbek A. Tursunov<sup>3</sup>

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**Development of the Sciences and Scientific Developments in Agrarian Sector of the Uzbekistan** [<https://www.ijeat.org/portfolio-item/a2925109119/>]

Babadjanov Abdirashid Musaevich<sup>1</sup>, Ahmedov Azamat Kamilovich<sup>2</sup>, Tabayev Azamat

Zaripboyevich<sup>3</sup>

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**Impact of Financial Sustainability on Enterprise Value Expansion**

[\[https://www.ijeat.org/portfolio-item/a2926109119/\]](https://www.ijeat.org/portfolio-item/a2926109119/)

Eshov Mansur Pulatovich

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**Issues on Oriental Moral Identities in Islamic Religion**

[\[https://www.ijeat.org/portfolio-item/a2927109119/\]](https://www.ijeat.org/portfolio-item/a2927109119/)

Eshanova Gulchekhraxon Numonovna

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**Diversification Models of Investment Portfolio: Regional Aspect**

[\[https://www.ijeat.org/portfolio-item/a2928109119/\]](https://www.ijeat.org/portfolio-item/a2928109119/)

Rakhmanov Bakhodir Bakhtiyarovich

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**The European Culture Under the Empire of Amir Temur**

[\[https://www.ijeat.org/portfolio-item/a2935109119/\]](https://www.ijeat.org/portfolio-item/a2935109119/)

Uljaeva Shohistahon<sup>1</sup>, Khakimova Makhruya<sup>2</sup>, Turdiboeva Makhsuda<sup>3</sup>, Botirova Khalima<sup>4</sup>, Zakirova Dilfuza<sup>5</sup>

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**Carrying Out the Policy of Zoning in Middle Asia**

[\[https://www.ijeat.org/portfolio-item/a2933109119/\]](https://www.ijeat.org/portfolio-item/a2933109119/)

Normatov Otabek Maxamatjonovich<sup>1</sup>, Mamadaminova Bakhtigul Abdupattayevna<sup>2</sup>

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**Venture Capital Financing in India: Prospects and Challenges**

[\[https://www.ijeat.org/portfolio-item/a1611109119/\]](https://www.ijeat.org/portfolio-item/a1611109119/)

Seema Bushra<sup>1</sup>, Javaid Akhter<sup>2</sup>

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**Factors Effects on Employee Retention in Manufacturing Firms**

[\[https://www.ijeat.org/portfolio-item/a1657109119/\]](https://www.ijeat.org/portfolio-item/a1657109119/)

Chaya J Swamy<sup>1</sup>, Nagesh P<sup>2</sup>, T S Nanjundeswaraswamy<sup>3</sup>

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**Simulation and Performance Evaluation of In GaP/InGaAs/GaAs  
Dual Channel HEMT** [\[https://www.ijeat.org/portfolio-](https://www.ijeat.org/portfolio-)



**[item/a1780109119/](#)**

Limali Sahoo<sup>1</sup>, Subhaluxmi Sahoo<sup>2</sup>, Satyaprakash Narayan Das<sup>3</sup>

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**[Heat transfer Enhancement using Nano fluids in a Wavy Heat Exchanger](#) [<https://www.ijeat.org/portfolio-item/a1869109119/>]**

Devath Ashok<sup>1</sup>, P. N. Reddy<sup>2</sup>, B. Shirish<sup>3</sup>, T. Ch. Siva Reddy<sup>4</sup>

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**[Modified Variable Step Size Affine Algorithm for Grid Integrated PV System](#) [<https://www.ijeat.org/portfolio-item/a1881109119/>]**

Byomakesh Dash<sup>1</sup>, Satish Choudhury<sup>2</sup>, Renu Sharma<sup>3</sup>

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**[Brain Tumor Detection using PSO-FCM Based Segmentation](#) [<https://www.ijeat.org/portfolio-item/a1903109119/>]**

Roshan Lal<sup>1</sup>, Santar Pal Singh<sup>2</sup>, Aditya Garg<sup>3</sup>, Poorvika S. Negi<sup>4</sup>

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**[PAPR and ISI Reduction in Cognitive Radio Network based 5G Network using Massive MIMO SC – FDMA ES](#) [<https://www.ijeat.org/portfolio-item/a1915109119/>]**

P Deepanramkumar<sup>1</sup>, N Jaisankar<sup>2</sup>

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**[Autism Support System using RFID Technology](#) [<https://www.ijeat.org/portfolio-item/a1978109119/>]**

A. Sharmila Agnal<sup>1</sup>, S. Janani<sup>2</sup>, Chellekampalli Maneesha<sup>3</sup>, K. Ramya<sup>4</sup>

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**[Flower Pollination Algorithm for Effective Test Case Optimization in Software Testing](#) [<https://www.ijeat.org/portfolio-item/a1983109119/>]**

Siva Suryanarayana Ch<sup>1</sup>, Satya Prakash Singh<sup>2</sup>

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**[Performance of Indiesel Fuel and the Blend of Aviation Turbine Fuel in the Diesel Engine](#) [<https://www.ijeat.org/portfolio-item/a2002109119/>]**

Vimal Babu. U<sup>1</sup>, Ramakrishana. M<sup>2</sup>, Nagamani. M<sup>3</sup>, Sandeep Kumar<sup>4</sup>

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**Image Captioning for Affine Transformed Images using Image Hashing** [<https://www.ijeat.org/portfolio-item/a2022109119/>]

M. Nivedita<sup>1</sup>, Asnath Vicky Phamila Y<sup>2</sup>

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**Gase's thermal Conductivity Calculation by low Pressures** [<https://www.ijeat.org/portfolio-item/a2037109119/>]

Vladimir Kuzmenko<sup>1</sup>, Elena Pavlenko<sup>2</sup>, Dmitry Kazakov<sup>3</sup>, Alexander Svidchenko<sup>4</sup>, Ksenia Sypko<sup>5</sup>

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**Identification of Retinopathy Disease using Image Enhancement** [<https://www.ijeat.org/portfolio-item/a2048109119/>]

Pydipala Laxmikanth<sup>1</sup>, Bhramaramba Ravi<sup>2</sup>

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**Key Success Factor of the Timeliness of the Regional Housing Project in Cibubur Indonesia** [<https://www.ijeat.org/portfolio-item/a2057109119/>]

Elhazri Hasdian<sup>1</sup>, Bambang Purwoko Kusumo Bintoro<sup>2</sup>, Resmi Bestari Muin<sup>3</sup>, Elhamdi Hasdian<sup>4</sup>, Elvanzari Hasdiana Hasan<sup>5</sup>

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**Japanese Recipe to Build Functional Food Policy and Industry: a Noted to Indonesia** [<https://www.ijeat.org/portfolio-item/a2060109119/>]

Prakoso Bhairawa Putera<sup>1</sup>, Amelya Gustina<sup>2</sup>, Wakhid Yuli Hastanto<sup>3</sup>, Parama Tirta Wulandari Wening Kusuma<sup>4</sup>, Wahyuni Kurniawati<sup>5</sup>

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**Moss as Bio-indicator for Air Quality Monitoring** [<https://www.ijeat.org/portfolio-item/a2062109119/>]

Nurulshyha Md Yatim<sup>1</sup>, Huzaifah Masruhan<sup>2</sup>

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**Epileptic Seizure Prediction Through Machine Learning and Spatio-Temporal Features Based Time Series Analysis of Intracranial Electroencephalogram Data** [<https://www.ijeat.org/portfolio-item/a2068109119/>]

N. Ilakiyaselvan<sup>1</sup>, Hardik Bhatt<sup>2</sup>, Utkarsh Shukla<sup>3</sup>, A. Nayeemulla khan<sup>4</sup>, A. Shahina<sup>5</sup>

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**A Comprehensive Evaluation and Implementation of AES, RSA and Hybrid Cryptographic Algorithms on a Portable Device**

[\[https://www.ijeat.org/portfolio-item/a2086109119/\]](https://www.ijeat.org/portfolio-item/a2086109119/)

Vikrant Shende<sup>1</sup>, Meghana Kulkarni<sup>2</sup>

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### **Frequency Reconfigurable Patch Antenna for L band Applications**

[\[https://www.ijeat.org/portfolio-item/a2097109119/\]](https://www.ijeat.org/portfolio-item/a2097109119/)

Sanjeev Kumar<sup>1</sup>, Rohit Khandekar<sup>2</sup>, Priyanka Tupe-Waghmare<sup>3</sup>

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### **A Two Hop Relay Battery Aware Mote Scheme for Energy Redeemable and Network Lifespan Improvement in WSN**

[\[https://www.ijeat.org/portfolio-item/a2204109119/\]](https://www.ijeat.org/portfolio-item/a2204109119/)

Achyutha Prasad N<sup>1</sup>, C D Guruprakash<sup>2</sup>

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### **Impact of Titanium and Activated Carbon Stabilizers on the Rheological Property of Magnetorheological Fluid during Turning Process** [\[https://www.ijeat.org/portfolio-item/a9772109119/\]](https://www.ijeat.org/portfolio-item/a9772109119/)

Ajay Vasanth. X<sup>1</sup>, P. Sam Paul<sup>2</sup>, G. Lawrance<sup>3</sup>, A. S. Varadarajan<sup>4</sup>

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### **Optimization Techniques Are Best Choice to Segment Blood Vessels from Retinal Fundus Images** [\[https://www.ijeat.org/portfolio-item/f9234088619/\]](https://www.ijeat.org/portfolio-item/f9234088619/)

N.C. Santosh Kumar<sup>1</sup>, Y.Radhika<sup>2</sup>

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### **Effect of Annealing on the Crystal Structure of COSI<sub>2</sub>/SI(100) Formed By MBE, SSE and RE Epitaxy Techniques** [\[https://www.ijeat.org/portfolio-item/a2929109119/\]](https://www.ijeat.org/portfolio-item/a2929109119/)

Egamberdiyevz Baxrom Egamberdiyevich<sup>1</sup>, Xamidjonov Islomjon Xolmatovich<sup>2</sup>, Mavlyanov Abdulaziz Shavkatovich<sup>3</sup>, Sayfulloyev Shohruh Amin o'g'li<sup>4</sup>

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### **A History of Historiography and some Sources of the Period of Amir Temur and Temurids** [\[https://www.ijeat.org/portfolio-item/a2930109119/\]](https://www.ijeat.org/portfolio-item/a2930109119/)

Uljaeva Shohistahon Mamajonovna<sup>1</sup>, Nosirkhodjaeva Gulnora Abdukaxxarovna<sup>2</sup>, Azimov Khakimali Imomovich<sup>3</sup>, Tadjibaeva Dilnovoz Ozodovna<sup>4</sup>

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### **Comb Former Parameters for a Cotton Seeder** [\[https://www.ijeat.org\]](https://www.ijeat.org)

**[/portfolio-item/a2932109119/](https://www.ijeat.org/portfolio-item/a2932109119/)**

Farmon Mamatov<sup>1</sup>, Bakhadir Mirzaev<sup>2</sup>, Mukhayo Shoumarova<sup>3</sup>, Parakhat Berdimuratov<sup>4</sup>,  
Dadakhon Khodzhaev<sup>5</sup>

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**Theoretic-Methodological Basis of Globalization Processes**

**[\[https://www.ijeat.org/portfolio-item/a2934109119/\]](https://www.ijeat.org/portfolio-item/a2934109119/)**

Qandov Bakhodir Mirzaevich<sup>1</sup>, Nazarov Qiyomiddin<sup>2</sup>, MirzokulovIzzatullo<sup>3</sup>, Ernazarov  
Shermuhammad<sup>4</sup>

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**The Traditions of Baby Nursing on the Example of Uzbek People**

**[\[https://www.ijeat.org/portfolio-item/a2936109119/\]](https://www.ijeat.org/portfolio-item/a2936109119/)**

Ubaydullaeva Barno Mashrabjonovna

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**About Central Management System State of Amir Temur**

**[\[https://www.ijeat.org/portfolio-item/a2937109119/\]](https://www.ijeat.org/portfolio-item/a2937109119/)**

Uljaeva Shohistahon<sup>1</sup>, Doniyorov Alisher Khudoyberdievich<sup>2</sup>, Gofurova Khilola<sup>3</sup>, Inagamova  
Guzal Takhirovna<sup>4</sup>, Isakulova Bakhtigul Khujamo<sup>4</sup>

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**A Code of Misdemeanour should be Adopted [\[https://www.ijeat.org  
/portfolio-item/a2938109119/\]](https://www.ijeat.org/portfolio-item/a2938109119/)**

Rustambaev Mirzayusup Khakimovich

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**Effect of Nutrient Media and Phytohormones on in Vitro Culture  
Initiation of Juno tratt. Species [\[https://www.ijeat.org/portfolio-  
item/a2939109119/\]](https://www.ijeat.org/portfolio-item/a2939109119/)**

Elena Nikitina<sup>1</sup>, Komiljon Tojibaev<sup>2</sup>, Hulkar Halbekova<sup>3</sup>

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**Production of Plant Products as a Process of Functioning Biotechnical  
System [\[https://www.ijeat.org/portfolio-item/a2940109119/\]](https://www.ijeat.org/portfolio-item/a2940109119/)**

Saidhujaeva Nafisa<sup>1</sup>, Nulloev Ulugbek<sup>2</sup>, Mirkhasilova Zulfiya<sup>3</sup>, Mirnigmatov Botir<sup>4</sup>,  
Irmukhamedova Ludmila<sup>5</sup>

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**The Technology of Opening a Furrow and Creating a New Garden  
Bed in Cotton Stalk Fields [\[https://www.ijeat.org/portfolio-](https://www.ijeat.org/portfolio-)**

**[item/a2941109119/](#)**

Khudayarov Berdirasul<sup>1</sup>, Kuziev Ulugbek<sup>2</sup>, Sarimsakov Bahtiyor<sup>3</sup>, Abdiyev Navruz<sup>4</sup>

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**[Optimization and Simulation of the Process Electro Impulse Treatment of Plants \[https://www.ijeat.org/portfolio-item/a2942109119/\]](#)**

Kabiljanov Alexander<sup>1</sup>, Bozorov Elmurod<sup>2</sup>, Okhunboboyeva Charos<sup>3</sup>, Azizova Nigora<sup>4</sup>

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**[Integration in Primary Education as Factor Mentality \[https://www.ijeat.org/portfolio-item/a2943109119/\]](#)**

Yakibov Sharif<sup>1</sup>, Yakibova Dilorom<sup>2</sup>

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**[Laboratory Set-up Process and Key Factors Involved to Set-Bench Marking for University \[https://www.ijeat.org/portfolio-item/a2999109119/\]](#)**

Hardeep Kumar<sup>1</sup>, Mohammad Nadeem Khalid<sup>2</sup>

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**[Insight of Third-Party logistics Market in India and UAE \[https://www.ijeat.org/portfolio-item/a1763109119/\]](#)**

R. Ashok<sup>1</sup>, R. Rajesh<sup>2</sup>

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**[Stability Improvement of VSC-HVDC based Multi Machine Power System using Optimized Super Twisting Sliding Mode Controller \[https://www.ijeat.org/portfolio-item/a1861109119/\]](#)**

Tanmoy Parida<sup>1</sup>, Niranjana Nayak<sup>2</sup>

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**[Optimization of Capital Structure for Increased Profitability \[https://www.ijeat.org/portfolio-item/a1902109119/\]](#)**

P. Shailaja

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**[Retention Rate of Customers in Banks using Neural Networks \[https://www.ijeat.org/portfolio-item/a1932109119/\]](#)**

T. H. Feiroz Khan<sup>1</sup>, Shrushti Mhaske<sup>2</sup>, Sonal Yeshwantrao<sup>3</sup>, Ayush Kumar<sup>4</sup>

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## **Distributed Parallel Performance of Compression Molding Model for Some Characteristics Identification of Tire Tread Block**

[\[https://www.ijeat.org/portfolio-item/a1935109119/\]](https://www.ijeat.org/portfolio-item/a1935109119/)

Norma Alias<sup>1</sup>, Roziha Darwis<sup>2</sup>, Noorazura Shahira Yusniman<sup>3</sup>, Nuraini Hashim<sup>4</sup>

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## **Biometric Identification using Human Ear** [\[https://www.ijeat.org/portfolio-item/a2027109119/\]](https://www.ijeat.org/portfolio-item/a2027109119/)

Aishna Sharma<sup>1</sup>, Natasha Lalwani<sup>2</sup>, Mani Roja M. Edinburgh<sup>3</sup>

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## **Implementation of Single Phase Multimode Matrix AC-DC Converter** [\[https://www.ijeat.org/portfolio-item/a2031109119/\]](https://www.ijeat.org/portfolio-item/a2031109119/)

Sanjay Mohite<sup>1</sup>, Suchitra Khoje<sup>2</sup>

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## **Evaluation on Impact Strength of Basalt/Kevlar Fiber Reinforced Hybrid Composites** [\[https://www.ijeat.org/portfolio-item/a2035109119/\]](https://www.ijeat.org/portfolio-item/a2035109119/)

V. Ramesh<sup>1</sup>, P. Anand<sup>2</sup>

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## **Random Forest Classifier for Extracting Water bodies from Pansharpened Image to Detect Surface Water Changes**

[\[https://www.ijeat.org/portfolio-item/a2039109119/\]](https://www.ijeat.org/portfolio-item/a2039109119/)

K. Kalaivani<sup>1</sup>, Asnath Vicky Phamila<sup>2</sup>, Sathish Kumar Selvaperumal<sup>3</sup>

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## **A Novel Selected Subcarrier Method for Digital Video Broadcasting** [\[https://www.ijeat.org/portfolio-item/a2059109119/\]](https://www.ijeat.org/portfolio-item/a2059109119/)

Chandra kala. K<sup>1</sup>, JayaKumari. J<sup>2</sup>, Sreeja. T. K<sup>3</sup>

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## **Hybrid Bayesian Network in Neural Network based Deep Learning Framework for Detection of Obstructive Sleep Apnea Syndrome**

[\[https://www.ijeat.org/portfolio-item/a2077109119/\]](https://www.ijeat.org/portfolio-item/a2077109119/)

Farah Nadiyah Binti Mohamed Farouk<sup>1</sup>, Toni Anwar<sup>2</sup>, Nordin bin Zakaria<sup>3</sup>

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## **Proactive Fault Tolerance using Heartbeat Strategy for Fault Detection** [\[https://www.ijeat.org/portfolio-item/a2079109119/\]](https://www.ijeat.org/portfolio-item/a2079109119/)



Shelly Prakash<sup>1</sup>, Vaibhav Vyas<sup>2</sup>, Anup Bhola<sup>3</sup>

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**Diminishing Spread of False Message in Twitter using Block chain and Machine Learning** [<https://www.ijeat.org/portfolio-item/a2083109119/>]

Alagu Vignesh A<sup>1</sup>, Harini N<sup>2</sup>

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**Visual Modeling of Data using Convolutional Neural Networks** [<https://www.ijeat.org/portfolio-item/a2084109119/>]

Moulana Mohammed<sup>1</sup>, M. Venkata Sai Sowmya<sup>2</sup>, Y. Akhila<sup>3</sup>, B. Naga Megana<sup>4</sup>

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**Box Type Minor Bridge- As a Sustainable Option Over Small Rivers in Alluvial Region** [<https://www.ijeat.org/portfolio-item/a2085109119/>]

Rakesh Varma<sup>1</sup>, Mulk Raj Anand<sup>2</sup>, Rajendra Kumar Srivastava<sup>3</sup>

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**The Reasons for The Mass Mortality of Siberian Roe Deer in The Wintering Period in Western Siberia** [<https://www.ijeat.org/portfolio-item/a2106109119/>]

V. B. Yermolik<sup>1</sup>, Yu. D. Schmidt<sup>2</sup>, P. N. Smirnov<sup>3</sup>

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**A New Method of Biological Disposal of Poultry Droppings** [<https://www.ijeat.org/portfolio-item/a2107109119/>]

Murat Borisovich Ulimbashev<sup>1</sup>, Muzafar Ibragimovich Temmoev<sup>2</sup>, Nina Vladimirovna Konik<sup>3</sup>, Andrey Georgievich Koshchaev<sup>4</sup>, Albina Vladimirovna Luneva<sup>5</sup>, Olga Petrovna Neverova<sup>6</sup>, Irina Pavlovna Saleeva<sup>7</sup>

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**Artificial Ecological System – Hydroponics: The Wheat Grains Germination Rate** [<https://www.ijeat.org/portfolio-item/a2109109119/>]

Natalya Alexandrovna Yurina<sup>1</sup>, Andrey Georgievich Koshchaev<sup>2</sup>, Denis Vasilevich Osepchuk<sup>3</sup>, Ekaterina Aleksandrovna Maksim<sup>4</sup>, Aleksandra Aleksandrovna Danilova<sup>5</sup>, Dmitry Valentinovich Shumeiko<sup>6</sup>

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**Nitrogen Flows and Sustainability of Agrosystem** [<https://www.ijeat.org/portfolio-item/a2110109119/>]

A. A. Zavalin<sup>1</sup>, A. A. Alferov<sup>2</sup>, V. G. Plyushchikov<sup>3</sup>, L. S. Tchernova<sup>4</sup>, K. V. Slobodyanyukh<sup>5</sup>

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**Environmental Performances and Biological Toxicity of Snowpack Water** [<https://www.ijeat.org/portfolio-item/a2111109119/>]

Andrey Vladimirovich Kozlov<sup>1</sup>, Irina Valeryevna Vershinina<sup>2</sup>, Aleksandra Viktorovna Volkova<sup>3</sup>, Irina Pavlovna Uromova<sup>4</sup>, Irina Rafailovna Novik<sup>5</sup>, Artyom Yurievich Zhadaev<sup>6</sup>, Yuri Mikhailovich Avdeev<sup>7</sup>

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**Mapping as Part of Medical and Ecological Services** [<https://www.ijeat.org/portfolio-item/a2112109119/>]

Saida Olegovna Apsaliamova<sup>1</sup>, Azamat Khalidovich Kade<sup>2</sup>, Bella Olegovna Khashir<sup>3</sup>, Olege Zachirievich Khuazh<sup>4</sup>, Valerii Pavlovich Zyza<sup>5</sup>

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**Medical and Ecological Assessment of the Formation of the Carcinogenic Risk from Air Pollution in Megacities** [<https://www.ijeat.org/portfolio-item/a2113109119/>]

Saida Olegovna Apsaliamova<sup>1</sup>, Bella Olegovna Khashir<sup>2</sup>, Olege Zachirievich Khuazh<sup>3</sup>, Aleksandr Viktorovich Stygun<sup>4</sup>

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**Model Minced Poultry Meat Biomodification with Starter Cultures** [<https://www.ijeat.org/portfolio-item/a2117109119/>]

Andrey Georgievich Koshchaev<sup>1</sup>, Anton Alekseevich Nesterenko<sup>2</sup>, Damir Saferbievich Shhalahov<sup>3</sup>, Alexander Anatolyevich Lysenko<sup>4</sup>, Sergey Viktorovich Shabunin<sup>5</sup>, Olga Gennadiyevna Lorets<sup>6</sup>, Viktor Vladimirovich Goushchin<sup>7</sup>

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**Therapeutic Effectiveness of Enterosorbent Based on Modified Polysaccharides** [<https://www.ijeat.org/portfolio-item/a2119109119/>]

Petr Albinovich Krasochko<sup>1</sup>, Irina Aleksandrovna Krasochko<sup>2</sup>, Gennady Efimovich Tolyaronok<sup>3</sup>, Oleg Yurevich Chernykh<sup>4</sup>, Andrey Georgievich Koshchaev<sup>5</sup>, Alexander Anatolyevich Lysenko<sup>6</sup>, Sergey Viktorovich Shabunin<sup>7</sup>

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**Hyers – Ulam Stability Results for Discrete Antiperiodic Boundary Value Problem with Fractional Order  $2 < 3$**  [<https://www.ijeat.org/portfolio-item/a2123109119/>]

A. George Maria Selvam<sup>1</sup>, R. Dhineshababu<sup>2</sup>

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**Medical Equipment Cost Assessment in the Conditions of Intensive Technological Changes** [<https://www.ijeat.org/portfolio-item/a2129109119/>]

Vasiliy Igonin<sup>1</sup>, Natalia Grigorievna Bondarenko<sup>2</sup>, Oksana Nikolaevna Borisova<sup>3</sup>, Elman Said-Mokhmadovich Akhyadov<sup>4</sup>, Sergey Valentinovich Garnik<sup>5</sup>, Petr Yakovlevich Meschkov<sup>6</sup>

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**Status Aspect of Age: Opportunities and Restrictions** [<https://www.ijeat.org/portfolio-item/a2132109119/>]

Magomed Hizrievich Kilyaskhanov<sup>1</sup>, Hizri Shapieyevich Kilyaskhanov<sup>2</sup>, Aleksandr Viktorovich Betskov<sup>3</sup>, Olga Anatolievna Guk<sup>4</sup>, Viktor Vladimirovich Buryak<sup>5</sup>, Nataliya Vyacheslavovna Safonova<sup>6</sup>

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**Economic Evaluation of Directions of State Support of Producers of Energy Capacities for Agriculture of Russia** [<https://www.ijeat.org/portfolio-item/a2136109119/>]

Andrey A. Polukhin<sup>1</sup>, Konstantin Ig. Alekseev<sup>2</sup>, Svetlana M. Ryzhkova<sup>3</sup>, Valentina M. Kruchinina<sup>4</sup>, Alexandr N. Stavtsev<sup>5</sup>, Artem S. Lankin<sup>6</sup>

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**Home Automation using Brain Computer Interface for the Physically Challenged** [<https://www.ijeat.org/portfolio-item/a3002109119/>]

Sarada Devi Yaddanapudi<sup>1</sup>, K Sneha<sup>2</sup>, S Sai Kamal Teja<sup>3</sup>

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**Optimization of Single Phase fed three phase VFD using ANN** [<https://www.ijeat.org/portfolio-item/a3003109119/>]

Rekha Mudundi<sup>1</sup>, Malligunta Kiran Kumar<sup>2</sup>

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**Hand Gesture Identification and Recognition using Modern Deep Learning Algorithms** [<https://www.ijeat.org/portfolio-item/a3004109119/>]

M Lakshmi<sup>1</sup>, G Sree Sahithi<sup>2</sup>, J Lakshmi Pravallika<sup>3</sup>, Kolla Bhanu Prakash<sup>4</sup>

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**Energy Consumption Using HOMER Software** [<https://www.ijeat.org/portfolio-item/a3005109119/>]

Ramya Sarvani Yemineni<sup>1</sup>, Anand Vineel Gandhi<sup>2</sup>, Hari Kiran Vege<sup>3</sup>, Kolla Bhanu Prakash<sup>4</sup>

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**Colour Texture Analysis of Face Spoof Detection using CNN Classifier** [<https://www.ijeat.org/portfolio-item/a3006109119/>]

Suresh Bojja<sup>1</sup>, K Naga Prakash<sup>2</sup>

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**Russian Rural Areas: Typology and Initiative Budgeting** [<https://www.ijeat.org/portfolio-item/a2138109119/>]

Andrei Gennadievich Paptsov<sup>1</sup>, Lyudmila Vasilievna Bondarenko<sup>2</sup>

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**Technologies for Tourism Development in Russia and Kazakhstan** [<https://www.ijeat.org/portfolio-item/a2139109119/>]

Elena Yurievna Nikolskaya<sup>1</sup>, Svetlana Viktorovna Dusenko<sup>2</sup>, Margaret Evgenyevna Belomestnova<sup>3</sup>, Alina Amirovna Pestova<sup>4</sup>, Tatyana Vasilyevna Imangulova<sup>5</sup>

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**Sustainable Development of Sugar Beet Subcomplex** [<https://www.ijeat.org/portfolio-item/a2140109119/>]

Alexander Nikitin<sup>1</sup>, Natalia Karamnova<sup>2</sup>, Natalia Kuzicheva<sup>3</sup>, Vitaly Belousov<sup>4</sup>

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**Examination of Mechanisms of Regional Sustainable Development Strategy as Exemplified by the Leningrad Region** [<https://www.ijeat.org/portfolio-item/a2142109119/>]

Olga Zaborovskaya<sup>1</sup>, Tatiana Kudryavtseva<sup>2</sup>, Elena Zhogova<sup>3</sup>

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**Evaluating the Functional State and Physical Fitness of Men and Women in the Second Period of Adulthood at the Initial Stage of Recreational and Training Activities** [<https://www.ijeat.org/portfolio-item/a2143109119/>]

Vasiliy Stepanovich Belyaev<sup>1</sup>, A.E. Stradze<sup>2</sup>, I.A. Malygina<sup>3</sup>, Yuriy Laslovich Tusher<sup>4</sup>

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**Is Imagination Fundamental? on the Issue of the Genesis of Subjectivity** [<https://www.ijeat.org/portfolio-item/a2145109119/>]

Boris Sergeevich Solozhenkin<sup>1</sup>, Dmitry Vladimirovich Smirnov<sup>2</sup>

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**IOT based Patient Health Monitoring System using ML**  
**[https://www.ijeat.org/portfolio-item/a2148109119/]**

Pramit Gupta<sup>1</sup>, Arinjay Bisht<sup>2</sup>

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**Effects of Bank Resolution on Financial Stability and Competitiveness of Banking Sector**  
**[https://www.ijeat.org/portfolio-item/a2228109119/]**

Natalia Nikolaevna Natocheeva<sup>1</sup>, Tatiana Viktorovna Belyanchikova<sup>2</sup>, Yulia Alexandrovna Lisina (Vasilyeva)<sup>3</sup>

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**Service Quality Measurement of Antivirus Software Industry by using Servqual Model**  
**[https://www.ijeat.org/portfolio-item/a9695109119/]**

Nilesh Kate<sup>1</sup>, Mahendra More<sup>2</sup>

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**Durability Properties of Modified Self Compacting Concrete with Recycled Concrete Aggregate**  
**[https://www.ijeat.org/portfolio-item/a1337109119/]**

Frank Stephen. S<sup>1</sup>, Chockalingam. M.P<sup>2</sup>, Nalanth. N<sup>3</sup>

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**Music Cryptography based on Carnatic Music**  
**[https://www.ijeat.org/portfolio-item/a1358109119/]**

Deepthi Rao<sup>1</sup>, Shashidhar Koolagudi<sup>2</sup>

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**The Effect of Cryogenic Treatment on the Wear Resistance of Al Alloy-Fly Ash Composites**  
**[https://www.ijeat.org/portfolio-item/a1396109119/]**

D.Prasanna Venkatesh<sup>1</sup>, P.Shanmughasundaram<sup>2</sup>

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**Design of a Fault Tolerant Strategy for Resource Scheduling in Cloud Environment**  
**[https://www.ijeat.org/portfolio-item/a1519109119/]**

Keerthika P<sup>1</sup>, Suresh P<sup>2</sup>, Manjula Devi R<sup>3</sup>, Sangeetha M<sup>4</sup>, Sagana C<sup>5</sup>

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**Volumetric Analysis of Abnormal Region in MR Brain Images**

[\[https://www.ijeat.org/portfolio-item/a1526109119/\]](https://www.ijeat.org/portfolio-item/a1526109119/)

Nikhil Gala<sup>1</sup>, Kamalakar Desai<sup>2</sup>, Deepak Patkar<sup>3</sup>

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**Evolution of Different Music Genres** [\[https://www.ijeat.org/portfolio-item/a1674109119/\]](https://www.ijeat.org/portfolio-item/a1674109119/)

Selvakumar Kamalnathan<sup>1</sup>, Yash Mishra<sup>2</sup>, Vijay Kumawat<sup>3</sup>, Vaibhav Bangwal<sup>4</sup>

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**C-Dump Converter Design and its Dynamic Analysis in Simulink Environment for a Switch** [\[https://www.ijeat.org/portfolio-item/a1753109119/\]](https://www.ijeat.org/portfolio-item/a1753109119/)

Hüseyin ÇALIK<sup>1</sup>, S. Hakan UNDİL<sup>2</sup>, Hasan Hüseyin ÇELİ<sup>3</sup>

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**Different Realism Designs of 2D Virtual Agents and its' Arousal Effect on Students' Emotions in Learning** [\[https://www.ijeat.org/portfolio-item/a1754109119/\]](https://www.ijeat.org/portfolio-item/a1754109119/)

Vicneas M.<sup>1</sup>, Ahmad Zamzuri M.A.<sup>2</sup>

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**Investment, Returns, and Risk of Building Information Modeling (BIM) Implementation in Indonesia's Construction Project** [\[https://www.ijeat.org/portfolio-item/a1806109119/\]](https://www.ijeat.org/portfolio-item/a1806109119/)

Gefri Yanda<sup>1</sup>, Mawardi Amin<sup>2</sup>, Tjiptogoro Dinarjo Soehari<sup>3</sup>

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**Deep Learning-based Integrated Stacked Model for the Stock Market Prediction** [\[https://www.ijeat.org/portfolio-item/a1823109119/\]](https://www.ijeat.org/portfolio-item/a1823109119/)

Samit Bhanja<sup>1</sup>, Abhishek Das<sup>2</sup>

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**Durability Assessment of Concrete by using Electrical Resistivity & Rapid Chloride Permeability Technique** [\[https://www.ijeat.org/portfolio-item/a1848109119/\]](https://www.ijeat.org/portfolio-item/a1848109119/)

Abdullah Ahmed Laskar<sup>1</sup>, Partha Ghosh<sup>2</sup>

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**Demystification of Bilingual Optical Character Recognition System for Devanagari and English Scripts** [\[https://www.ijeat.org/portfolio-item/a1856109119/\]](https://www.ijeat.org/portfolio-item/a1856109119/)



Rohit Verma<sup>1</sup>, Jahid Ali<sup>2</sup>

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**Implementation on Single Phase Electric Vehicle Battery Chargers**

**[<https://www.ijeat.org/portfolio-item/a1866109119/>]**

Kadlag Sunildatta Somnath<sup>1</sup>, Mukesh Kumar Gupta<sup>2</sup>

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**Computer based Registration for Skill Development**

**[<https://www.ijeat.org/portfolio-item/a1873109119/>]**

CMAK Zeelan Basha<sup>1</sup>, T V Shanmuka Sharan<sup>2</sup>, M Ravi Kishore Reddy<sup>3</sup>, P S M Venkatesh<sup>4</sup>

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**Flood and Drought Prediction Using the Machine Learning**

**Algorithm Support Vector Regression [<https://www.ijeat.org/portfolio-item/a3001109119/>]**

K. Sangeetha<sup>1</sup>, K. Mohan Kumar<sup>2</sup>

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**Structure of Iris Recognition technique [<https://www.ijeat.org/portfolio-item/a3000109119/>]**

Swati D. Shirke<sup>1</sup>, C.Rajabhushanam<sup>2</sup>

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**Using In GaN/GaN Multiple Quantum well Green light-Emitting Diodes as a Promising Replacement of Conventional light Sources**

**[<https://www.ijeat.org/portfolio-item/e7014068519/>]**

Shyam Sunder Manaktala<sup>1</sup>, K.M.Singh<sup>2</sup>

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**Agile Project Management: Feasible Methodology in Construction Industry [<https://www.ijeat.org/portfolio-item/e7015068519/>]**

Aakanksha Ingle

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**Social and Physical Characteristics of Global Processes**

**[<https://www.ijeat.org/portfolio-item/a2931109119/>]**

Qandov Bakhodir Mirzaevich<sup>1</sup>, Alimukhammedova Nodira Yadgarovna<sup>2</sup>, Kuyliyev Tulkin<sup>3</sup>, Mukimov Bakhridin<sup>4</sup>

## **The Contrastive Evaluation On Modern Chinese and Uzbek Vowels**

**[\[https://www.ijeat.org/portfolio-item/a2944109119/\]](https://www.ijeat.org/portfolio-item/a2944109119/)**

Chi Dao jia<sup>1</sup>, Sabohat Hashimova<sup>2</sup>

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## **Current Issues of Creating Educational Material for Intensive Teaching to the Uzbek Language of Foreigners**

**[\[https://www.ijeat.org/portfolio-item/a2945109119/\]](https://www.ijeat.org/portfolio-item/a2945109119/)**

Khadicha Mukhitdinova<sup>1</sup>, Gulshan Asilova<sup>2</sup>, Zilola Salisheva<sup>3</sup>, Malika Rakhmatullaeva<sup>4</sup>

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## **Social Issues of Rational Nutrition** **[\[https://www.ijeat.org/portfolio-item/a2947109119/\]](https://www.ijeat.org/portfolio-item/a2947109119/)**

Norkulov Dismurod<sup>1</sup>, Niyozova Nilufar<sup>2</sup>, Sabokhat Alimova<sup>3</sup>, Nodira Abdurakhmonova<sup>4</sup>, Dildora Karabayeva<sup>5</sup>

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## **Creative Researches of Young Cameramen on the Creation of Graphic Image in Modern Uzbek Feature Films**

**[\[https://www.ijeat.org/portfolio-item/a2948109119/\]](https://www.ijeat.org/portfolio-item/a2948109119/)**

Melikuziev Ikboljon<sup>1</sup>, Khusanov Sherzod Tirkashaliyevich<sup>2</sup>

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## **“New Wave” In Uzbek Cinema Art: Expressiveness in Social Realisms** **[\[https://www.ijeat.org/portfolio-item/a2949109119/\]](https://www.ijeat.org/portfolio-item/a2949109119/)**

Khusanov Sherzod<sup>1</sup>, Tursunmetova Robiya<sup>2</sup>

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## **Meals of Cattle Feeders in Surkhan Oasis** **[\[https://www.ijeat.org/portfolio-item/a2950109119/\]](https://www.ijeat.org/portfolio-item/a2950109119/)**

Tursunov Nurullo

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## **Some Pages Development of Entrepreneurship in the Empire of Amir Temur** **[\[https://www.ijeat.org/portfolio-item/a2951109119/\]](https://www.ijeat.org/portfolio-item/a2951109119/)**

Uljaeva Shohistahon<sup>1</sup>, Khamidov Khojiakbar<sup>2</sup>, Kalkanov Eshmatboy<sup>3</sup>, Urazalieva Gulshada<sup>4</sup>, Normatov Otabek<sup>5</sup>

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## **Some Features of Public Administration in the Empire of Amir Temur** **[\[https://www.ijeat.org/portfolio-item/a2952109119/\]](https://www.ijeat.org/portfolio-item/a2952109119/)**

Shohistahon Uljaeva<sup>1</sup>, Kiyomiddin Nazarov<sup>2</sup>, Gulshada Urazalieva<sup>3</sup>, Gulnora Xuday berdieva<sup>4</sup>

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**Research on the Stress-Strain State of the Base of Operating Low-Pressure Hydraulic Structures [https://www.ijeat.org/portfolio-item/a2953109119/]**

Paluanov Daniyar<sup>1</sup>, Kulanov Jakhongir<sup>2</sup>, Gadaev Sodik<sup>3</sup>, SaidovFarid<sup>4</sup>

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**Integrated Ambulance Service with Advanced Real Time Traffic Control Systems [https://www.ijeat.org/portfolio-item/a2954109119/]**

R.Sharmikha Sree<sup>1</sup>, S.Meera<sup>2</sup>, K.Valarmathi<sup>3</sup>, J.K.Periasamy<sup>4</sup>

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**A Researchon Organizational Climate in M.R. Krishnamurty Co-Operative Sugar Mill Limited Sethiathope, Cuddalore District [https://www.ijeat.org/portfolio-item/a2955109119/]**

K.Thamizhselvan<sup>1</sup>, D. Shakila<sup>2</sup>

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**Automated Density Based Traffic Light Control System Using Arduino Platform [https://www.ijeat.org/portfolio-item/a2956109119/]**

Saranya J<sup>1</sup>, Jayashwanth J.S<sup>2</sup>, Kiran J<sup>3</sup>, Harish S<sup>4</sup>, Linga Kumar T<sup>5</sup>

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**Demand Response Model for Duck Curve on Pv Dominated System using Support Vector Machines Based Multistage Modelling [https://www.ijeat.org/portfolio-item/a2957109119/]**

C.R. Sarin<sup>1</sup>, Geetha Mani<sup>2</sup>, S.Albert Alexander<sup>3</sup>

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**Query Expansion For Medical Domain To Augment The Web Search [https://www.ijeat.org/portfolio-item/a2958109119/]**

R.Uma<sup>1</sup>, B.Latha<sup>2</sup>, R.Valarmathi<sup>3</sup>

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**Hospital Accreditation Questionnaire: Benefits of the Healthcare Professionals and the Organization [https://www.ijeat.org/portfolio-item/a2959109119/]**

Surekha Rana<sup>1</sup>, PreetiTyagi<sup>2</sup>

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**GlaucoNet: A Highly Robust Stacked Auto-Encoder assisted Deep Learning Model for Glaucoma Detection System** [<https://www.ijeat.org/portfolio-item/a2960109119/>]

Naganagouda Patil<sup>1</sup>, P V Rao<sup>2</sup>

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**Effective Shopping Method for Visually Impaired People using Optical Character Recognition** [<https://www.ijeat.org/portfolio-item/a2961109119/>]

S.Meera<sup>1</sup>, R. Sharmikha Sree<sup>2</sup>, K .Valarmathi<sup>3</sup>

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**Performance Evaluation of an Efficient 5-2 Compressor for Digital Applications** [<https://www.ijeat.org/portfolio-item/a2962109119/>]

N. Mathan<sup>1</sup>, G. Jegan<sup>2</sup>, M. Satya Sai Avinash<sup>3</sup>, M. Krishna Yadav<sup>4</sup>

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**Low Cost Computer Vision based Shape Detection in Textile Industries with Robotic Arm** [<https://www.ijeat.org/portfolio-item/a2963109119/>]

R. JothiChitra

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**Iot Based Fire Exterminating Robot** [<https://www.ijeat.org/portfolio-item/a2964109119/>]

R. A. Kalpana<sup>1</sup>, S.Meera<sup>2</sup>, R.Deepika<sup>3</sup>, B. U. Roobini<sup>4</sup>

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**Data Offloading for Effective Rescue Operations During Fire Disaster Management** [<https://www.ijeat.org/portfolio-item/a2965109119/>]

Kayiram Kavitha<sup>1</sup>, R.V.S.Lalitha<sup>2</sup>, J.Bhargavi Latha<sup>3</sup>, T.V.Suneetha<sup>4</sup>

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**Role of Literature in Inclusive Education** [<https://www.ijeat.org/portfolio-item/a2966109119/>]

Jayathilakan.P.K.<sup>1</sup>, Mohammed Ali Jinnah<sup>2</sup>

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**Creation of Laboratory Spectral Library of Beryl in Sevapure Area, Kadavur Basin, Karur District, Tamilnadu** [<https://www.ijeat.org/portfolio-item/a2967109119/>]

Varsha Prem<sup>1</sup>, B.Gurugnanam<sup>2</sup>, Girish Gopinath<sup>3</sup>, Sorna Chandra Devadass C<sup>4</sup>

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**Trust and Privacy Based Authentication Method for Vertical Handoff Decision in Heterogeneous Network** [<https://www.ijeat.org/portfolio-item/a2968109119/>]

M. Dhipa<sup>1</sup>, B. Kalaavathi<sup>2</sup>, A. Chandrasekar<sup>3</sup>

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**ICA Model of Densities for Images (ICADGGDD)** [<https://www.ijeat.org/portfolio-item/a2969109119/>]

Dheeraj Tandon<sup>1</sup>, Harsh Dev<sup>2</sup>, Deepak Kumar Singh<sup>3</sup>

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**Consumers' Perception towards Green Products With Reference To Vellore District** [<https://www.ijeat.org/portfolio-item/a2970109119/>]

R.Dharmalingam<sup>1</sup>, V.Palanisamy<sup>2</sup>

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**Topical Issues of an Expert Report in the Process of Proving in a Criminal Examination** [<https://www.ijeat.org/portfolio-item/a2946109119/>]

Bryanskaya Elena<sup>1</sup>, FayzievShokhrud<sup>2</sup>, Altunina Anna<sup>3</sup>, MatiukhaAlena<sup>4</sup>

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**Identity-based Scheme Against Sybil Attacks in Wireless Sensor Networks** [<https://www.ijeat.org/portfolio-item/a3066109119/>]

V. Sujatha<sup>1</sup>, E.A. Mary Anita<sup>2</sup>

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**Automatic Prediction of Age-group from Frontal Facial Images** [<https://www.ijeat.org/portfolio-item/a3067109119/>]

B. Abirami<sup>1</sup>, T. S. Subashini<sup>2</sup>

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**Effective Teaching using Modern Technologies in General English Classrooms** [<https://www.ijeat.org/portfolio-item/a3068109119/>]

G. Visalam

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**Speaker Recognition System Based on Wavelet Features and Gaussian Mixture Models** [<https://www.ijeat.org/portfolio-item/a3069109119/>]

K. Sajeer<sup>1</sup>, Paul Rodrigues<sup>2</sup>

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**An Innovative Route to Acquire Least Cost in Transportation Problems** [<https://www.ijeat.org/portfolio-item/a3070109119/>]

P.Sumathi<sup>1</sup>, C.V.Sathiya Bama<sup>2</sup>

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**Employee Engagement – Revisited** [<https://www.ijeat.org/portfolio-item/a3071109119/>]

M. Madhyvadany<sup>1</sup>, S.Panboli<sup>2</sup>

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**Effect of Personnel Care Quality of Private Healthcare Providers on Arab Patients' Satisfaction and Word-of-Mouth Communication: An Empirical Research in India** [<https://www.ijeat.org/portfolio-item/a3072109119/>]

Raed Mohammed Ali Al-Daoar<sup>1</sup>, Shanmugam Munusamy<sup>2</sup>

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**Heat Transfer and Slip Effects on the Mhd Peristaltic Flow of Viscous Fluid in A Tapered Microvessels: Application of Blood Flow Research** [<https://www.ijeat.org/portfolio-item/a3073109119/>]

R. Ravikumar<sup>1</sup>, G. Arul Freeda Vinodhini<sup>2</sup>, J. Prakash<sup>3</sup>

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**The Necessity of Acquiring Integrated Language Skills and its Possibility through Creative Ways of Teaching and Testing** [<https://www.ijeat.org/portfolio-item/a3074109119/>]

V.L.Vimala

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**Critical Risk Factors Causing the Time and Cost Overruns of Indian Railway Projects in India** [<https://www.ijeat.org/portfolio-item/a3075109119/>]

Ravindra Shrivastava<sup>1</sup>, Sumeet Gupta<sup>2</sup>, Ankur Mittal<sup>3</sup>, Brijendra Saxena<sup>4</sup>

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**The Evaluation of M/M/2 Queuing Framework with Two Heterogeneous Servers for Balking and Reneged Customers** [<https://www.ijeat.org/portfolio-item/a3076109119/>]

D. Anandakumar<sup>1</sup>, S. Palaniammal<sup>2</sup>, N. Nagaveni<sup>3</sup>

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**Improving the Quality of Service and Privacy by Integrating**



**Dijkstra's, Safe Q and Extended Watchdog Algorithm in Wireless Sensor Networks** [<https://www.ijeat.org/portfolio-item/a3077109119/>]

Rakesh K.K<sup>1</sup>, K.Pradeepa<sup>2</sup>

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**Realization of Minkowski Fractal Antenna for Multiband Wireless Communication** [<https://www.ijeat.org/portfolio-item/a3078109119/>]

N.Koteswaramma<sup>1</sup>, P.A.Harsha Vardhini<sup>2</sup>, K.Murali Chandra Babu<sup>3</sup>

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**Design of GPR for buried object Detection using Ultra Wide Band (UWB) Antenna** [<https://www.ijeat.org/portfolio-item/a3079109119/>]

P.Upender<sup>1</sup>, P.A.Harsha Vardhini<sup>2</sup>

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**Series-fed 3×3 Square Patch Array for Wireless Communication Applications using CSTMWS** [<https://www.ijeat.org/portfolio-item/a3080109119/>]

V. Prakasam<sup>1</sup>, P. Sandeep<sup>2</sup>

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**Design Methods for Detecting Sensor Node Failure and Node Scheduling Scheme for WSN** [<https://www.ijeat.org/portfolio-item/a3081109119/>]

A.Harshavardhan<sup>1</sup>, MD. Sallauddin Mohammad<sup>2</sup>, D.Ramesh<sup>3</sup>, K. Ravi Chythanya<sup>4</sup>

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**A Novel Classification of MRI Brain Images using ANFIS and 3D Reconstruction** [<https://www.ijeat.org/portfolio-item/a3082109119/>]

M. Fathima Zahira<sup>1</sup>, M. Mohamed Sathik<sup>2</sup>

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**BER Analysis on WLAN using MIMO-OFDM with Minimum Delay Algorithm** [<https://www.ijeat.org/portfolio-item/a3083109119/>]

Kannan.T<sup>1</sup>, Kanniga.E<sup>2</sup>

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**Fractional Order Darwinian Particle Swarm Optimization based K-Best Detection Algorithm for Mimo Communication** [<https://www.ijeat.org/portfolio-item/a3084109119/>]

R.Sivakumar<sup>1</sup>, K.B.Bavithra<sup>2</sup>

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**Research on Flows for NACA 2412 Airfoil using Computational Fluid Dynamics Method** [<https://www.ijeat.org/portfolio-item/a3085109119/>]

Liyana Kharulaman<sup>1</sup>, Abdul Aabid<sup>2</sup>, Fharukh Ahmed Ghasi Mehaboobali<sup>3</sup>, Sher Afghan Khan<sup>4</sup>

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**Analysis of Damping Derivatives for Delta Wings in Hypersonic Flow for Curved Leading Edges with Full Sine Wave** [<https://www.ijeat.org/portfolio-item/a3086109119/>]

Renita Sharon Monis<sup>1</sup>, Asha Crasta<sup>2</sup>, Mohammed Faheem<sup>3</sup>, S. A. Khan<sup>4</sup>

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**Learning Enhancement of Online Handwritten Telugu Character Modeling for Various Features Sets** [<https://www.ijeat.org/portfolio-item/a3087109119/>]

Goda Srinivasarao<sup>1</sup>, Rajeswara Rao Ramisetty<sup>2</sup>

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**A Research on the Importance of Big Data Analytics in Health Care and Government Sectors** [<https://www.ijeat.org/portfolio-item/a3088109119/>]

Sindhe Phani Kumar<sup>1</sup>, Sreenivasulu Bolla<sup>2</sup>, R. Anandan<sup>3</sup>

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**A Combination of EOBE to Enhance Data Security in Cloud using SKM Algorithm** [<https://www.ijeat.org/portfolio-item/a3089109119/>]

Shaik khaja mohiddin<sup>1</sup>, Y Suresh Babu<sup>2</sup>

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**Effect of Photoelectrochemical Electrolyte Additives on the Photoconversion Efficiency of Tungsten Trioxide Loaded Titania Nanotubes Prepared Via Electrodeposition** [<https://www.ijeat.org/portfolio-item/a3064109119/>]

Lim Ying Chin<sup>1</sup>, Nur Farah Atikah Harun<sup>2</sup>, Asmaa Kadim Ayal<sup>3</sup>, Yusairie Mohd<sup>4</sup>, Lim Ying Pei<sup>5</sup>

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**Performance Assessment of Different VLSI Architectures for Data Comparators for Cost-Effective Sorting Networks** [<https://www.ijeat.org/portfolio-item/a2010109119/>]

Geetha V<sup>1</sup>, Anbumani V<sup>2</sup>, Ragakavya K<sup>3</sup>, Navaladi P<sup>4</sup>, Ponraj S<sup>5</sup>

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## **Load Current Observer and Adaptive Voltage Controller for Standalone Wind Energy System with Linear and Non-linear Loads**

[<https://www.ijeat.org/portfolio-item/a2012109119/>]

Liyana Kharulaman<sup>1</sup>, Abdul Aabid<sup>2</sup>, Fharukh Ahmed Ghasi Mehaboobali<sup>3</sup>, Sher Afghan Khan<sup>4</sup>

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## **Offline Signature Recognition using Pretrained Convolution Neural Network Model** [<https://www.ijeat.org/portfolio-item/a2016109119/>]

Kamlesh Kumari<sup>1</sup>, Sanjeev Rana<sup>2</sup>

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## **Impact of Process Variations on Delay in Carbon Nanotube Based Bus Interconnects At Different Technology Nodes** [<https://www.ijeat.org/portfolio-item/a2034109119/>]

Ch. Praveen Kumar<sup>1</sup>, E. Sreenivasa Rao<sup>2</sup>, P. Chandrasekhar<sup>3</sup>

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## **Environmentally Friendly Soil Water Conservation Techniques** [<https://www.ijeat.org/portfolio-item/a2045109119/>]

M. Almetwally<sup>1</sup>, H Soussa<sup>2</sup>, Ehab M. Fattouh<sup>3</sup>

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## **Emotion Detection of Human Face** [<https://www.ijeat.org/portfolio-item/a2070109119/>]

Rohan Nigam<sup>1</sup>, Neeraj Kumar<sup>2</sup>, Subhadeep Mondal<sup>3</sup>

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## **Symmetrically Modified Laddered H-Bridge Multilevel Inverter with Reduced Configurational Parameters** [<https://www.ijeat.org/portfolio-item/a2074109119/>]

Shyam D<sup>1</sup>, Premkumar K<sup>2</sup>, Thamizhselvan T<sup>3</sup>, Nazar Ali A<sup>4</sup>, Vishnu Priya M<sup>5</sup>

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## **Common Mode Voltage Removal using New Balancing Technique for Extraction of Low Level Differential Signals Embedded in Large Common Mode Voltages** [<https://www.ijeat.org/portfolio-item/a2075109119/>]

Nilima Warke<sup>1</sup>, J. M. Nair<sup>2</sup>, P. P. Vaidya<sup>3</sup>

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## **Evaluation Method for the Optimization of 3D Rigid Image**

## **Registration on Multimodal Image Datasets** [<https://www.ijeat.org/portfolio-item/a2078109119/>]

Bhumika Handa<sup>1</sup>, Gaganpreet Singh<sup>2</sup>, Rose Kamal<sup>3</sup>, Arun S Oinam<sup>4</sup>, Vivek Kumar<sup>5</sup>

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## **Medical Waste Management: Technologies ANS Innovations** [<https://www.ijeat.org/portfolio-item/a2100109119/>]

Saida Olegovna Apsaliamova<sup>1</sup>, Sergei Nikolaevich Alekseenko<sup>2</sup>, Bella Olegovna Khashir<sup>3</sup>, Oleg Zakireevich Khuazhev<sup>4</sup>, Aleksandr Nikolaevich Drozdov<sup>5</sup>

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## **Lithium-Ion Batteries with Forced Air Cooling: Simulation and Laboratory Tests** [<https://www.ijeat.org/portfolio-item/a2102109119/>]

Denis Alekseevich Ivanov<sup>1</sup>, Alexander Alexandrovich Velikoretskiy<sup>2</sup>, Alexander Sergeevich Nekrasov<sup>3</sup>, Igor Arkadyevich Papkin<sup>4</sup>

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## **The Causality of Deviation from the Optimal Parameters of a Regional Demographic System** [<https://www.ijeat.org/portfolio-item/a2105109119/>]

Evgeniya Vladimirovna Kabitova<sup>1</sup>, Svetlana Valentinovna Yudina<sup>2</sup>, Svetlana Anatolyevna Ashirova<sup>3</sup>

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## **Destructive Communication in the Information Space** [<https://www.ijeat.org/portfolio-item/a2128109119/>]

Elena Victorovna Ganina<sup>1</sup>, Nadezhda Mihailovna Malyugina<sup>2</sup>, Rauza Il'darovna Polyakova<sup>3</sup>, Elena Alekseevna Fedorova<sup>4</sup>, Olga Nicolaevna Bykova<sup>5</sup>

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## **Multifactor Forecasting of Socioeconomic Development of Regions** [<https://www.ijeat.org/portfolio-item/a2130109119/>]

Galina Yurievna Gagarina<sup>1</sup>, Gleb Vladimirovich Ryzhakov<sup>2</sup>, Natalia Yurievna Sorokina<sup>3</sup>, Liliya Nikolaevna Chaynikova<sup>4</sup>, Darina Alexandrovna Sizova<sup>5</sup>

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## **A New Technique for Multiple-Path Creation in AODV Protocol Based on Composite Criterion Consisting of the Factors of Energy, Traffic Load and Stability of Nodes** [<https://www.ijeat.org/portfolio-item/a2150109119/>]

May S. Nouh<sup>1</sup>, Mohamed I. Youssef<sup>2</sup>, Mahmoud I. Marei<sup>3</sup>

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**AN Application of Neutrosophic Vague Max-Min Composition Technique** [<https://www.ijeat.org/portfolio-item/a2154109119/>]

Mary Margaret A<sup>1</sup>, Trinita Pricilla M<sup>2</sup>

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**ANN and SVM to recognize Texture features for spontaneous Detection and Rating of Diabetic Retinopathy** [<https://www.ijeat.org/portfolio-item/a2203109119/>]

Manisha Laxman Jadhav<sup>1</sup>, M. Z. Shaikh<sup>2</sup>

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**Enhancement of Surface Quality of AISI-D3 Steel after Electrical Discharge Machining (EDM) with Aluminium Powder Mixed in the Dielectric** [<https://www.ijeat.org/portfolio-item/a2244109119/>]

R. Haque<sup>1</sup>, G. Kibria<sup>2</sup>, M. Sekh<sup>3</sup>, S. Haidar<sup>4</sup>

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**Node Burden-based Load-balancing Management Method for Extended Network Lifetimes of WSNs** [<https://www.ijeat.org/portfolio-item/a2248109119/>]

Jung-sub Ahn<sup>1</sup>, Tae-ho Cho<sup>2</sup>

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**Application of Whale Optimization Algorithm for Environmental Constrained Economic Dispatch of Fixed Head Hydro-Wind-Thermal Power System** [<https://www.ijeat.org/portfolio-item/a2261109119/>]

Sangita Rani Kar<sup>1</sup>, Deba Prasad Dash<sup>2</sup>, S.K. Sanyal<sup>3</sup>

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**Photocatalytic Activity of Modified TiO<sub>2</sub> for Methyl Orange Removal** [<https://www.ijeat.org/portfolio-item/a3036109119/>]

Lim Ying Pei<sup>1</sup>, Tan Huey Ling<sup>2</sup>, Lim Ying Chin<sup>3</sup>

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**Development of Intelligent Food Packaging from Turmeric (Curcuma longa)** [<https://www.ijeat.org/portfolio-item/a3037109119/>]

Suzihaque M.U.H<sup>1</sup>, Anis Shafiqah Jamian<sup>2</sup>

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**Pineapple Leaf Fibers (PALF)/ Polyethylene Terephthalate (PET) Electrospun Nanofibers: Effect of Ratio on Chemical & Morphological Properties** [<https://www.ijeat.org/portfolio-item/a3038109119/>]

S.N. Surip<sup>1</sup>, F.M.A. Aziz<sup>2</sup>, K.A. Sekak<sup>3</sup>

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**Effect of Fibre Architecture on Impact Response of Glass-Aluminium Fibres Metal Laminates (FML)** [<https://www.ijeat.org/portfolio-item/a3039109119/>]

Masaki Hozumi<sup>1</sup>, Aidah Jumahat<sup>2</sup>, Napisah Sapiai<sup>3</sup>, Zuraidah Salleh<sup>4</sup>

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**Enhancing The Mechanical Properties of Chopped Basalt Composites by Incorporating of Multiwall Carbon Nanotubes** [<https://www.ijeat.org/portfolio-item/a3040109119/>]

Aidah Jumahat<sup>1</sup>, Ilya Izyan Shahrul Azhar<sup>2</sup>, Napisah Sapiai<sup>3</sup>, Noor Farizza Romli<sup>4</sup>, Mohamad Aizat Aminuldin<sup>5</sup>

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**The Effect of the Jute Fabric Reinforced Vinyl Ester Composite Treated with Ammonium Polyphosphate on the Physical, Flammability and Thermal Properties** [<https://www.ijeat.org/portfolio-item/a3041109119/>]

Khairul Naseem Mohd Rodzi<sup>1</sup>, Mohd Iqbal Misnon<sup>2</sup>, Ahmad Faiza Mohd<sup>3</sup>, Muhammad Ismail Abdul Kadir<sup>4</sup>, Mohamad Faizul Yahya<sup>5</sup>

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**Post Impact Tensile and Single Edge Notch Bending Test of Kenaf Hybrid Composite** [<https://www.ijeat.org/portfolio-item/a3042109119/>]

S. Yunus<sup>1</sup>, Z. Salleh<sup>2</sup>, Y. M. Taib<sup>3</sup>, N. R. N. M. Masdek<sup>4</sup>, M. F. C. Hassan<sup>5</sup>

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**Effect of Natural Fiber (NF) Mix on Mechanical Strength of NF Plastic Composites (NFPC)** [<https://www.ijeat.org/portfolio-item/a3043109119/>]

Dzaraini Kamarun<sup>1</sup>, Engku Zaharah Engku Zawawi<sup>2</sup>, Nur Hikamah Seth<sup>3</sup>, Norlaily Ahmad<sup>4</sup>, Siti Rafedah Abdul Karim<sup>5</sup>



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**The Effect of the Ultrasound Transmission Across Solid-Nanocomposite Materials** [<https://www.ijeat.org/portfolio-item/a3044109119/>]

Najibah A Latif<sup>1</sup>, Salmiah K<sup>2</sup>, M A Ahmad<sup>3</sup>, Mimi Azlina Abu Bakar<sup>4</sup>

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**Verification Test of High Flap Macrofluidic Air Flow Sensor in Wind Tunnel** [<https://www.ijeat.org/portfolio-item/a3045109119/>]

Mohamad Dzulhelmy bin Amari<sup>1</sup>, Sukarnur Che Abdullah<sup>2</sup>, Muhammad Imran Hafiz bin Ahmad Kamil<sup>3</sup>

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**Characterization of Powdered Rhizophora Mucronata Bark Tannins Extractives using Different Drying Methods** [<https://www.ijeat.org/portfolio-item/a3046109119/>]

Ahmad Hafizan Muhammad Muhayyidin<sup>1</sup>, Noor Fitrah Abu Bakar<sup>2</sup>, Nurul Aimi Ghazali<sup>3</sup>, Arina Sauki<sup>4</sup>, Wan Asma Ibrahim<sup>5</sup>

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**Micro-plastic Characteristics and Removal of Ammonia-Nitrogen in Batch Culture** [<https://www.ijeat.org/portfolio-item/a3047109119/>]

Nur Aliah Ahmad Tarmizi<sup>1</sup>, Norhafezah Kasmuri<sup>2</sup>, Nor Hazelah Kasmuri<sup>3</sup>

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**Quantitative Risk Assessment for Two-Step Process Route of MeOH Production Plant Using Recycled CO<sub>2</sub> with HYSYS** [<https://www.ijeat.org/portfolio-item/a3048109119/>]

Zulkifli Abdul Rashid<sup>1</sup>, Mohd Aizad Ahmad<sup>2</sup>, Mohd Azahar Mohd Ariff<sup>3</sup>, Muhd Nizam Marzuki<sup>4</sup>

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**The Effects of Intrinsic Parameters on the Formation of Electrospun Polycaprolactone Fibre** [<https://www.ijeat.org/portfolio-item/a3049109119/>]

Nur Aqilah Ibrahim<sup>1</sup>, Nor Dalila Nor Affandi<sup>2</sup>, Nurdiana Samsulrizal<sup>3</sup>

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**Design and Analysis of a New Humanoid Robot Torso** [<https://www.ijeat.org/portfolio-item/a3050109119/>]

Noor Zaheera Ishak<sup>1</sup>, Nurul Syuhadah Khusaini<sup>2</sup>, Norheliena Aziz<sup>3</sup>, Sahril Kushairi<sup>4</sup>, Zulkifli Mohamed<sup>5</sup>

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**The Use of Plant-Based Surfactant in Removal of Oil from Oily Sludge via Thermochemical Cleaning Method** [<https://www.ijeat.org/portfolio-item/a3051109119/>]

Puasa S.W<sup>1</sup>, Ismail K.N<sup>2</sup>, Daud S.N.S<sup>3</sup>, Musman M.Z.A<sup>4</sup>, Sulong, N.A<sup>5</sup>

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**Highly Porous NiO Nanoflower-based Humidity Sensor Grown on Seedless Glass Substrate via One-Step Simplistic Immersion Method** [<https://www.ijeat.org/portfolio-item/a3052109119/>]

N. Parimon<sup>1</sup>, M. H. Mamat<sup>2</sup>, M. K. Ahmad<sup>3</sup>, I. B. Shameem Banu<sup>4</sup>, M. Rusop<sup>5</sup>

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**Determination of Joint Load of Human Lower Limb by Using 2D Inverse Dynamics Modelling** [<https://www.ijeat.org/portfolio-item/a3053109119/>]

Muhamad Sharifudin Mat Intan<sup>1</sup>, Mohd Afzan Mohd Anuar<sup>2</sup>, Zulkifli Mohamed<sup>3</sup>

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**Analysis on the Performance of Steam Absorption Chiller at Various Operating Conditions** [<https://www.ijeat.org/portfolio-item/a3054109119/>]

Rosnadiyah Bahsan<sup>1</sup>, Khairul Aizat Mohd Sarudin<sup>2</sup>, Nor Merlisa Ali<sup>3</sup>, Syamsul Nor Azlan Mohamad<sup>4</sup>

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**Influence of Location and Thickness Variations on Guided Waves in Defective Carbon/Epoxy Plate** [<https://www.ijeat.org/portfolio-item/a3055109119/>]

Noorfaten Asyikin Ibrahim<sup>1</sup>, Bibi Intan Suraya Murat<sup>2</sup>

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**USPs on Damage Reduction of Concrete Railway Sleepers** [<https://www.ijeat.org/portfolio-item/a3056109119/>]

Renga Rao Krishnamoorthy<sup>1</sup>, Zobaer Saleheen<sup>2</sup>

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**Embryogenic Callus Induction of Aquilaira Malaccensis Lam. and Aquilaria Subintegra Ding Hou** [<https://www.ijeat.org/portfolio-item/a3057109119/>]

Nursaadiyah Salam<sup>1</sup>, Asmah Awal<sup>2</sup>, Shamsiah Abdullah<sup>3</sup>

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**An IoT-Based Ovitrap System Applied for Aedes Mosquito Surveillance** [<https://www.ijeat.org/portfolio-item/a3058109119/>]

Ismaliza Isa<sup>1</sup>, Ahmad Razali Ishak<sup>2</sup>, Nazri Che Dom<sup>3</sup>, Zulkifli Mohamed<sup>4</sup>, M. Azhan Anuar<sup>5</sup>

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**Oil Spill Removal using Coconut Shell Based Composite Magnetic Activated Carbon** [<https://www.ijeat.org/portfolio-item/a3059109119/>]

P F Megat Khamaruddin<sup>1</sup>, M L Abdullah<sup>2</sup>

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**Adaptive Neuro-Fuzzy Inference System Prediction Method for Percentage Fatalities of Jet Fire Incident in Methanol Production Plant** [<https://www.ijeat.org/portfolio-item/a3060109119/>]

Mohd Aizad Ahmad<sup>1</sup>, Zulkifli Abdul Rashid<sup>2</sup>

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**Prediction of Volatile Organic Compounds (VOCs) From Decomposition of Local Household Food Waste Using the Artificial Neural Network** [<https://www.ijeat.org/portfolio-item/a3061109119/>]

Siti Rohana Mohd Yatim<sup>1</sup>, Ku Halim Ku Hamid<sup>2</sup>, Kamariah Noor Ismail<sup>3</sup>, Zulkifli Abdul Rashid<sup>4</sup>, Nur Ain Mohd Zainuddin<sup>5</sup>

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**Effects of Deposition Time on Surface Properties of Co-Ni-Fe Alloy Synthesised on Hex Bolts** [<https://www.ijeat.org/portfolio-item/a3062109119/>]

M. S. Md.Nor<sup>1</sup>, Z. Salleh<sup>2</sup>, N. R. N. M. Masdek<sup>3</sup>, K. M. Hyie<sup>4</sup>, S. Kushairi<sup>5</sup>

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**Role of Synthesized Soil for Minimizing Heavy Metal Penetration into the Plant's Cell in Phytoremediation Process** [<https://www.ijeat.org/portfolio-item/a3063109119/>]

M. N. Naim<sup>1</sup>, N. S. Abd Rasid<sup>2</sup>, N. F. Abu Bakar<sup>3</sup>

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**Modelling of Average Pore Size and Porosity of Porous Polycaprolactone/Hydroxyapatite (PCL/HA) Composite Blends** [<https://www.ijeat.org/portfolio-item/a3065109119/>]

Suffiyana Akhbar<sup>1</sup>, Istikamah Subuki<sup>2</sup>, Rahida Wati Sharuddin<sup>3</sup>, Muhammad Hussain Ismail<sup>4</sup>

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**Experimental Examination on the Pneumatic Lifting Method of Deformable Object** [<https://www.ijeat.org/portfolio-item/a3007109119/>]

Rabiatul A. Jaafar<sup>1</sup>, Muhammad A. Ayub<sup>2</sup>

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**Quasi-Static Indentation Behavior of Nanoclay-Chopped Carbon Fibres Composites** [<https://www.ijeat.org/portfolio-item/a3008109119/>]

Aidah Jumahat<sup>1</sup>, Adila Nalisa Mohd Roslan<sup>2</sup>, Napisah Sapiai<sup>3</sup>, Husna Zaemah Ramlan<sup>4</sup>

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**Atmospheric Soda Pulping of Banana Stem** [<https://www.ijeat.org/portfolio-item/a3009109119/>]

Nurul Amal Nadhirah Mohamad<sup>1</sup>, Junaidah Jai<sup>2</sup>

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**Design of a Coriolis Acceleration Experimental Device** [<https://www.ijeat.org/portfolio-item/a3010109119/>]

Hafizan Hashim<sup>1</sup>, Hanita Hashim<sup>2</sup>

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**Analysis and Evaluation of a Coriolis Acceleration Experimental Device** [<https://www.ijeat.org/portfolio-item/a3011109119/>]

Hafizan Hashim<sup>1</sup>, Hanita Hashim<sup>2</sup>

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**The Improvement of Wear Characteristics on 316L Stainless Steel by Dual Surface Treatment Method** [<https://www.ijeat.org/portfolio-item/a3012109119/>]

Bulan Abdullah<sup>1</sup>, M. Hafizuddin Basir<sup>2</sup>, Khalissah Yusof<sup>3</sup>, Siti Khadijah Alias<sup>4</sup>, M. Faizul Idham<sup>5</sup>

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**Slurry Pot Erosion Wear of Nanoclay-Modified Short Fiber Reinforced Polymer (SFRP) Composites** [<https://www.ijeat.org/portfolio-item/a3013109119/>]

Aidah Jumahat<sup>1</sup>, Nurul Ain Haris<sup>2</sup>, Fatin Najwa Che Mohamad<sup>3</sup>

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**Impact Properties of Nanomodified Basalt Fiber Reinforced Polymer**

**Composites [https://www.ijeat.org/portfolio-item/a3014109119/]**

Nurul Emi Nor Ain Mohammad<sup>1</sup>, Aidah Jumahat<sup>2</sup>, Anthony Arthur<sup>3</sup>, Mohd Fadzli Bin Ismail<sup>4</sup>

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**S-Phase Layer Development on 316 LVM Using Low Temperature Hybrid Thermochemical Treatment Process [https://www.ijeat.org/portfolio-item/a3015109119/]**

Mohd Shahrman Adenan<sup>1</sup>, Siti Umrah Zainal<sup>2</sup>, Esa Haruman<sup>3</sup>

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**Evaluation and Validation on the Reliability and Robustness of Smart Socket Outlet for Hall of Residences Usage [https://www.ijeat.org/portfolio-item/a3016109119/]**

Mohamad Fauzi Omar<sup>1</sup>, Harizan Che Mat Haris<sup>2</sup>, Nooritawati Md. Tahir<sup>3</sup>

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**Structural Analysis of Silica Extract from Banana Stems via Acid Leaching under Different Reaction Time [https://www.ijeat.org/portfolio-item/a3017109119/]**

Nurul Jannah Yusaidi<sup>1</sup>, Shahrul Azam Abdullah<sup>2</sup>, Noratiqah Syahirah Mohd Zarib<sup>3</sup>

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**Shaking Table Test on Different Positions of Multiple Tuned Liquid Damper [https://www.ijeat.org/portfolio-item/a3018109119/]**

Izzul Syazwan Ishak<sup>1</sup>, Norliyati Mohd Amin<sup>2</sup>, Norhayati Abdul Hamid<sup>3</sup>

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**Compressive Failure Behaviour of Unidirectional and Woven Kevlar/Epoxy Composite Laminates under Various Angles of Fiber Orientation [https://www.ijeat.org/portfolio-item/a3019109119/]**

Mohamad Mali<sup>1</sup>, Jamaluddin Mahmud<sup>2</sup>

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**The Characteristics of Acetobacter xylinum Membrane Affected by pH of Culture Medium [https://www.ijeat.org/portfolio-item/a3020109119/]**

Amira Syazwani Mustafa Kamal<sup>1</sup>, Mohd Iqbal Misnon<sup>2</sup>, Mohd Rozi Ahmad<sup>3</sup>, Muhammad Ismail Ab Kadir<sup>4</sup>, Sukirah Abdul Rahman<sup>5</sup>

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**Prediction of Bone Damage Formation in Resurfacing Hip**

**Arthroplasty [https://www.ijeat.org/portfolio-item/a3021109119/]**

Nor Aiman Nor Izmin<sup>1</sup>, Mitsugu Todo<sup>2</sup>, Abdul Halim Abdullah<sup>3</sup>

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**The Thermal Conductivity of 8 Yttria Stabilized Zirconia and Mullite Thermal Barrier Coating on Medium Carbon Steel Substrate**

**[https://www.ijeat.org/portfolio-item/a3022109119/]**

MSF Zaini<sup>1</sup>, MS Adenan<sup>2</sup>, JB Saedon<sup>3</sup>, AMI Mamat<sup>4</sup>

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**Calcination Effect on Structural Transformation of Barium Titanite Ferroelectric Ceramic by Sol-Gel Method [https://www.ijeat.org/portfolio-item/a3023109119/]**

A.F. Che Omar<sup>1</sup>, F.F. Hatta<sup>2</sup>, T.I.T. Kudin<sup>3</sup>, M.A. Mohamed<sup>4</sup>, O.H. Hassan<sup>5</sup>

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**Production of Biofuel (Bio-Ethanol) From Fruitwaste: Banana Peels [https://www.ijeat.org/portfolio-item/a3024109119/]**

Muhamad Ariff Amir Hamzah<sup>1</sup>, Azil Bahari Alias<sup>2</sup>, Nor Elina Ahmad<sup>3</sup>

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**Extraction of Magnetite from Millscales Waste for Ultrafast Removal of Cadmium Ions [https://www.ijeat.org/portfolio-item/a3025109119/]**

Nur Asyikin Ahmad Nazri<sup>1</sup>, Raba'ah Syahidah Azis<sup>2</sup>, Hasfalina Che Man<sup>3</sup>, Ismayadi Ismail<sup>4</sup>, Idza Riati Ibrahim<sup>5</sup>

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**Effect of Input Parameter of Cold Isostatic Press (CIP) Towards Properties of Zirconia Block [https://www.ijeat.org/portfolio-item/a3026109119/]**

Noratiqah Syahirah Mohd Zarib<sup>1</sup>, Shahrul Azam Abdullah<sup>2</sup>, Muhammad Syazwan Mazelan<sup>3</sup>

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**Effects of Mesoporous Silica Addition on Electrochemical Properties of Carbon Electrode [https://www.ijeat.org/portfolio-item/a3027109119/]**

Noramira Saad<sup>1</sup>, Mohammad Noor Jalil<sup>2</sup>, Zaini Haryati Mohd Zain<sup>3</sup>, Hamizah Mohd Zaki<sup>4</sup>

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**QR Code Supported GIS Web System for University Facility Damage Report [https://www.ijeat.org/portfolio-item/a3028109119/]**



Nur Auni Suraya A. Rahim<sup>1</sup>, Abdul Rauf Abdul Rasam<sup>2</sup>

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**Water Loss Meter Tracking GIS Mobile Application**

**[<https://www.ijeat.org/portfolio-item/a3029109119/>]**

Muhammad Faiz Osman Zaini<sup>1</sup>, Abdul Rauf Abdul Rasam<sup>2</sup>

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**Effect of Shroud Hole on the Force Characteristics of a Circular Cylinder**

**[<https://www.ijeat.org/portfolio-item/a3030109119/>]**

M.F. Osrin<sup>1</sup>, A.M. Azmi<sup>2</sup>, H.Yusoff<sup>3</sup>, N.A. Razak<sup>4</sup>

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**The Effects of Palm Oil with Nanoclay Additive in Hydrodynamic Journal Bearing Lubrication**

**[<https://www.ijeat.org/portfolio-item/a3031109119/>]**

Izatul Hamimi Abdul Razak<sup>1</sup>, Mohamad Ali Ahmad<sup>2</sup>, Nadia Nurul Nabihah Ahmad Fuad<sup>3</sup>

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**Development of 3D Printed Symbrachydactyly Prosthetic Hand**

**[<https://www.ijeat.org/portfolio-item/a3032109119/>]**

Mohammad Azeeb Mazlan<sup>1</sup>, Wan Fatimatul Aifaa Wan Fadzil<sup>2</sup>, Helmi Rashid<sup>3</sup>, Abdul Halim Abdullah<sup>4</sup>

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**Flexural influence on screw withdrawal behaviour of selected commercial particleboard**

**[<https://www.ijeat.org/portfolio-item/a3033109119/>]**

Nor Yuziah Mohd Yunus<sup>1</sup>, Nur Wafa Amalina Amali<sup>2</sup>, Nur Sakinah Mohamed Tamat<sup>3</sup>, Wan Mohd Nazri Wan Abdul Rahman<sup>4</sup>

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**Screw Withdrawal Properties of Kelampayan and Sesendok Glue-Laminated Timber**

**[<https://www.ijeat.org/portfolio-item/a3034109119/>]**

Wan Mohd Nazri Wan Abdul Rahman<sup>1</sup>, Nur Aisah Sajali<sup>2</sup>, Nor Yuziah Mohd Yunus<sup>3</sup>

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**Development of Intelligent Food Packaging with Rosa Sp Extract**

**[<https://www.ijeat.org/portfolio-item/a3035109119/>]**

Suzihaque<sup>1</sup>, M.U.H, Nur Fatin Aimuni Azman<sup>2</sup>

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**Design and Performance Analysis of Low Power High Speed 4x4 CNTFET Binary Content Addressable Memory Array**

[<https://www.ijeat.org/portfolio-item/a1335109119/>]

A. Gangadhar<sup>1</sup>, K. Babulu<sup>2</sup>

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**Electricity Production from Desalination by Algal Ponds using Chlorella Vulgaris**

[<https://www.ijeat.org/portfolio-item/a1477109119/>]

El Ghazy B. L.<sup>1</sup>, El Nadi M. H.<sup>2</sup>, Nasr N. A. H.<sup>3</sup>, El Monayeri. O. D<sup>4</sup>

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**The Effect of Humour in Minimizing Stress among Engineering Students**

[<https://www.ijeat.org/portfolio-item/a1527109119/>]

Khairunesa Isa<sup>1</sup>, Meizarena Mizad<sup>2</sup>, Ami Widyastuti<sup>3</sup>, Fadzlunesa Isa<sup>4</sup>, Sarala Thulasi Palpanadan<sup>5</sup>

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**Communication Sentiment Analyzer using Machine Learning with Naive Bayes Bernoullinb**

[<https://www.ijeat.org/portfolio-item/a1610109119/>]

M. Prabu<sup>1</sup>, Mayank Singh Aithani<sup>2</sup>, Niroj Deb<sup>3</sup>, Pratyush Joshi<sup>4</sup>

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**Performance of Multi Port Bi Directional Converter for Energy Management System**

[<https://www.ijeat.org/portfolio-item/a1633109119/>]

D. Godwin Immanuel<sup>1</sup>, S. Nirmalraj<sup>2</sup>, D. Ramya<sup>3</sup>, M. Santhi Mary Antony<sup>4</sup>

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**Performance Evaluation of Neuro-Fuzzy Clustering for Hydro Thermal Power System**

[<https://www.ijeat.org/portfolio-item/a1678109119/>]

Ajay Kumar Maurya<sup>1</sup>, G.K. Banerjee<sup>2</sup>, Piush Kumar<sup>3</sup>

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**Using Global Terrorism Database (GTD) and Machine Learning Algorithms to Predict Terrorism and Threat**

[<https://www.ijeat.org/portfolio-item/a1768109119/>]

S. Kalaiarasi<sup>1</sup>, Ankit Mehta<sup>2</sup>, Devyash Bordia<sup>3</sup>, Sanskar<sup>4</sup>

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**Generation of Telugu Emotional Speech from Neutral Speech by using Voice Morphing Algorithm**

[<https://www.ijeat.org/portfolio-item/a1768109119/>]

[item/a1800109119/](#)

D.Nagaraju<sup>1</sup>, RJ Ramasree<sup>2</sup>, N Hari<sup>3</sup>, V. Pavan Kalyan<sup>4</sup>, Sk. Shameer<sup>5</sup>

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**Optimized and Efficient Computation of Big Data in Heterogonous Internet of Things** [<https://www.ijeat.org/portfolio-item/a1801109119/>]

P. S. Rajakumar<sup>1</sup>, S. Vijayanand<sup>2</sup>, G. Sreeram<sup>3</sup>

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**Motion of Multiple Robot in a Curved Boundary & Obstacles** [<https://www.ijeat.org/portfolio-item/a1834109119/>]

K Prasanna Lakshmi

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**Complete Street Planning and Design: A Framework to Develop Quantitative and Qualitative Evaluation Method** [<https://www.ijeat.org/portfolio-item/a1841109119/>]

Varsha Khetrapal Kumar<sup>1</sup>, Jayprakash Chadchan<sup>2</sup>, Sudipta K. Mishra<sup>3</sup>

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**Object Detection: Automatic License Plate Detection using Deep Learning and OpenCV** [<https://www.ijeat.org/portfolio-item/a1842109119/>]

R Mario Vishal<sup>1</sup>, Deekshith Maram<sup>2</sup>, P Krishna Chaitanya<sup>3</sup>, R Angeline<sup>4</sup>

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**An Achromatic Quarter-Wave and Half Wave Phase Retarder Combination Operating in Near Infrared (NIR) Region** [<https://www.ijeat.org/portfolio-item/a1850109119/>]

Saswati De<sup>1</sup>, Nilanjan Mukhopadhyay<sup>2</sup>

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**An IoT-ML based Proactive Walking aid for the Visually Challenged** [[An IoT-ML based Proactive Walking aid for the Visually Challenged](#) **Srijan Malhotra<sup>1</sup>, Krithika Balasubramanian<sup>2</sup>, H Parveen Sultana<sup>3</sup>, T S Pradeep Kumar<sup>4</sup>**]

Srijan Malhotra<sup>1</sup>, Krithika Balasubramanian<sup>2</sup>, H Parveen Sultana<sup>3</sup>, T S Pradeep Kumar<sup>4</sup>

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**Optimization of Continuous Gas Lift wells based on Well Modeling, Surveillance, Diagnostics and Lift Gas Re-allocation in a Mature**

**Offshore Oil Field** [<https://www.ijeat.org/portfolio-item/a1876109119/>]Ajoy Lal Dutta<sup>1</sup>, Minati Das<sup>2</sup>**Securing Cloud in Industrial IoT using Iris and Retina Scanner**  
[<https://www.ijeat.org/portfolio-item/a1882109119/>]S. Kalaiarasi<sup>1</sup>, Srinidhi Sathyamurthy<sup>2</sup>, Tanisha Garg<sup>3</sup>, Pallavi Gupta<sup>4</sup>**CPS Function for System Failure** [<https://www.ijeat.org/portfolio-item/a1894109119/>]S. Hemalatha<sup>1</sup>, A. P. Shanthana Roja<sup>2</sup>, S. Suruthi<sup>3</sup>, S. Srija<sup>4</sup>**Biosociolink: A Decision Support System for Analyzing Link Properties in Biological and Social Networks** [<https://www.ijeat.org/portfolio-item/a1914109119/>]Amulyashree Sridhar<sup>1</sup>, Sharvani GS<sup>2</sup>, Ramakanth Kumar P<sup>3</sup>, AH Manjunatha Reddy<sup>4</sup>, Kalyan Nagaraj<sup>5</sup>**Effect of Technical Domains and Patent Structure on Patent Information Retrieval** [<https://www.ijeat.org/portfolio-item/a1922109119/>]Alok Khode<sup>1</sup>, Sagar Jambhorkar<sup>2</sup>**Adaptive System to Improve Decision Making for Protecting Data Conveyed over WLAN** [<https://www.ijeat.org/portfolio-item/a1936109119/>]

Abdulkareem Merhej Radhi

**Fabrication of Automated Four-Way Hack Saw Machine by using Scotch Yoke Mechanism** [<https://www.ijeat.org/portfolio-item/a1955109119/>]Vydyam Nagaraja<sup>1</sup>, M. Rajesh<sup>2</sup>**Cancer Curing Medical Leaves using Texture Image Characteristics**  
[<https://www.ijeat.org/portfolio-item/a1961109119/>]

A. Hema Deepika<sup>1</sup>, N. M. Elango<sup>2</sup>

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**Smart Parking System using IoT [https://www.ijeat.org/portfolio-item/a1963109119/]**

Elakya R<sup>1</sup>, Juhi Seth<sup>2</sup>, Pola Ashritha<sup>3</sup>, R Namith<sup>4</sup>

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**Directed Acyclic Graph-based Distributed Ledgers – An Evolutionary Perspective [https://www.ijeat.org/portfolio-item/a1970109119/]**

Kiran Kumar Kondru<sup>1</sup>, R Saranya<sup>2</sup>

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**Human Oversight Due to Usage of Smartphone Prevented By using an AR-H.U.D in A Helmet [https://www.ijeat.org/portfolio-item/a1972109119/]**

B. Lalithadevi<sup>1</sup>, Anand Sasidharan<sup>2</sup>, Dharmesh Kumar Singh<sup>3</sup>, Nilesh Dangi<sup>4</sup>

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**Intelligent Healthcare on Hydrocephalus Management using Artificial Neural Network Algorithm [https://www.ijeat.org/portfolio-item/a1977109119/]**

Anisah Mardiah Binti Suhaimy<sup>1</sup>, Toni Anwar<sup>2</sup>

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**CFD Analysis of Turbulent Heat Transfer Characteristics in Cubical Enclosure [https://www.ijeat.org/portfolio-item/a1988109119/]**

R. Harish

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**CFD Simulation of Natural Convection Flow and Heat Transfer Process in Rectangular Cavity [https://www.ijeat.org/portfolio-item/a1989109119/]**

R. Harish

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**An Innovative Methodology for Fusing Multifocus Images using Content Adaptive Blurring and Stationary Wavelet Transform [https://www.ijeat.org/portfolio-item/a1990109119/]**

Tapasmini Sahoo<sup>1</sup>, Kunal Kumar Das<sup>2</sup>

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**Design Optimization of an Automotive Component in Product Development** [<https://www.ijeat.org/portfolio-item/a2004109119/>]

Venkataraman K<sup>1</sup>, Vijayaramnath B<sup>2</sup>

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**Application of Sustainable Cement Alternatives in Concrete** [<https://www.ijeat.org/portfolio-item/D6059048419/>]

Mohit

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**Simulation of Temperature Regime of Pavement Layers in Transition Periods of Road Climatic Zone IV** [<https://www.ijeat.org/portfolio-item/a1971109119/>]

Vladimir Petrovich Nosov<sup>1</sup>, Michail Vasilievich Nemchinov<sup>2</sup>, Nikita Vladimirovich Borisyuk<sup>3</sup>, Vyacheslav Vasilievich Silkin<sup>4</sup>, Ivan Alexandrovich Belyanin<sup>5</sup>

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**Prediction of Force Convergence and Stresses on a Gear using Coefficient of Friction from Wear test developed in Finite Element Method** [<https://www.ijeat.org/portfolio-item/a1281109119/>]

M. Vijaya<sup>1</sup>, K. Srinivas<sup>2</sup>, Ch. Deva Raj<sup>3</sup>

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**Grey Relational Analysis of EDM of Ti6Al4V using TiC/Cu Composite Tool Electrode Made with Nano and Micron Sized Particles** [[Grey%20Relational Analysis of EDM of Ti6Al4V using TiC/Cu Composite Tool Electrode Made with Nano and Micron Sized Particles](#) Chundru Venkata Rao<sup>1</sup>, Koon Ramji<sup>2</sup>, Pujari Srinivasa Rao<sup>3</sup>]

Chundru Venkata Rao<sup>1</sup>, Koon Ramji<sup>2</sup>, Pujari Srinivasa Rao<sup>3</sup>

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**The Effect of Nozzle-Opening Pressure on the Performance and Emission Parameters of a Diesel Engine Operated on Aphanizomenonflos Biodiesel-Titanium Dioxide (TiO<sub>2</sub>) Nanofluid-Diesel Blend** [<https://www.ijeat.org/portfolio-item/a1428109119/>]

G.Jayabalaji<sup>1</sup>, P.Shanmugasundaram<sup>2</sup>

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**A New Method of Selective Harmonic Elimination PWM for H-Bridge Cascaded Multilevel Inverter** [<https://www.ijeat.org>]



**[/portfolio-item/a1460109119/](#)**

T. Daniel Raj<sup>1</sup>, M. A. Mulla<sup>2</sup>, Chandrashekhar S Patil<sup>3</sup>, Gundhar Arun Chougule<sup>4</sup>

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**[Sub-Community Graph Retrieval from a Compressed Community Graph using Graph Mining \[https://www.ijeat.org/portfolio-item/a1660109119/\]](#)**

Bapuji Rao<sup>1</sup>, Sarojananda Mishra<sup>2</sup>

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**[Advancement of Driverless Cars and Heavy Vehicles using Artificial Intelligence \(Object Detection\) \[https://www.ijeat.org/portfolio-item/a1676109119/\]](#)**

Balika J. Chelliah<sup>1</sup>, Vishal Chauhan<sup>2</sup>, Shivendra Mishra<sup>3</sup>, Vivek Sharma<sup>4</sup>

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**[Sentiment Analysis of Twitter for Election Prediction \[https://www.ijeat.org/portfolio-item/a1767109119/\]](#)**

Balika J. Chelliah<sup>1</sup>, Kartikaya Srivastava<sup>2</sup>, Jishnu Panja<sup>3</sup>, Ritwik Paul<sup>4</sup>

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**[Laser Cutting of High Density Poly Ethylene \(Hdpe\) Pipes Pe100 using Co2 Gas Laser \[https://www.ijeat.org/portfolio-item/a1783109119/\]](#)**

Saleh Jassim Saleh<sup>1</sup>, Al-Qaisy<sup>2</sup>, Cihan Karatas<sup>3</sup>

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**[Nonlinear Signal Processing Method Detects Emotional Changes Induced by Indian Classical Music \[https://www.ijeat.org/portfolio-item/a1853109119/\]](#)**

Sushrutha Bharadwaj M<sup>1</sup>, Shantala Hegde<sup>2</sup>, D Narayana Dutt<sup>3</sup>, Anand Prem Rajan<sup>4</sup>

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**[Threshold Driven Energy-Efficient and Scalable Dual Cluster Head Protocol \[Threshold%20Driven Energy-Efficient and Scalable Dual Cluster Head Protocol Navajyoti Nath1, Biswanath Dey2\]](#)**

Navajyoti Nath<sup>1</sup>, Biswanath Dey<sup>2</sup>

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**[Gender Classification from Facial Images \[https://www.ijeat.org/portfolio-item/a1874109119/\]](#)**

Mazida Akhtara Ahmed<sup>1</sup>, Ridip Dev Choudhury<sup>2</sup>

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**Mobility Aware Weighted Clustering Algorithm for Maximizing IOT Network Lifetime by Harnessing Routing Energy** [<https://www.ijeat.org/portfolio-item/a1885109119/>]

Srinidhi N N<sup>1</sup>, S M Dilip Kumar<sup>2</sup>, Shreyas J<sup>3</sup>

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**Car Parking System using ALPR and CPS** [<https://www.ijeat.org/portfolio-item/a1886109119/>]

M.Madhuram<sup>1</sup>, Logitha Anandan<sup>2</sup>, Harika.K<sup>3</sup>, Avula hanumayamma<sup>4</sup>

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**An Effective and Reliable Technique for Brain Tumor Detection** [<https://www.ijeat.org/portfolio-item/a1967109119/>]

Dorababu Sudarsa<sup>1</sup>, Gayatri Parasa<sup>2</sup>, B.Dushyanth Reddy<sup>3</sup>, P.Venkateswara Rao<sup>4</sup>

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**Influence of Cutting Parameters and Tool Path Strategies on Surface Roughness in Pocket Milling of UNS A96082 Alloy** [<https://www.ijeat.org/portfolio-item/a1995109119/>]

M. Rajyalakshmi<sup>1</sup>, P. Suresh Babu<sup>2</sup>

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**Fractional-Order PID Controlled Unified Power Quality Conditioner System with Enhanced Response** [<https://www.ijeat.org/portfolio-item/a1996109119/>]

SK. Abdul Pasha<sup>1</sup>, N. Prema Kumar<sup>2</sup>

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**Developing Statistical Acoustics Model for Lecture Auditorium using Application of Reverberation Time** [<https://www.ijeat.org/portfolio-item/a2024109119/>]

Mohammed Ogab<sup>1</sup>, Siti Noor Asyikin Mohd Razali<sup>2</sup>, Djamal Hissein Didane<sup>3</sup>

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**Effect of Osmotic Dehydration on Physicochemical Properties of Pineapple using Honey, Sucrose and Honey-Sucrose Solutions** [<https://www.ijeat.org/portfolio-item/a2026109119/>]

Kashika Sethi<sup>1</sup>, Mandeep Kaur<sup>2</sup>

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**Performance Measure of Project Management Automation Tool**

**based on DevOps Selection Criteria for a General Purpose Software System** [<https://www.ijeat.org/portfolio-item/a2051109119/>]

Poonam<sup>1</sup>, Pooja Mittal<sup>2</sup>

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**Augmentation of the Thermal Efficiency of PTC using CeO<sub>2</sub> Nanofluid** [<https://www.ijeat.org/portfolio-item/a2092109119/>]

Gaurav Bharadwaj<sup>1</sup>, Avdhesh Sharma<sup>2</sup>, V.K. Dwivedi<sup>3</sup>

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**Mathematical Modelling Justification of Financial and Economic Parameters of Enterprises** [<https://www.ijeat.org/portfolio-item/a2149109119/>]

Sofiia Kafka<sup>1</sup>, Kateryna Bagatska<sup>2</sup>, Aleksander Sapiński<sup>3</sup>, Galina Tkachuk<sup>4</sup>, Dmytro Nikitin<sup>5</sup>, Oleksandr Zaitsev<sup>6</sup>

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**Single Document Text Summarization of a Resource-Poor Language using an Unsupervised Technique** [<https://www.ijeat.org/portfolio-item/a2250109119/>]

Gunadeep Chetia<sup>1</sup>, Gopal Chandra Hazarika<sup>2</sup>

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**Optimization of Binder for Improving Strength and Shatter Index of Briquettes for BOF Dust using Design of Experiments** [<https://www.ijeat.org/portfolio-item/a9366109119/>]

Ela Jha<sup>1</sup>, S. K. Dutta<sup>2</sup>

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**A Drift Indication of Unearthing in Face Detection and Feature Extraction** [<https://www.ijeat.org/portfolio-item/a1299109119/>]

Nikita Jain<sup>1</sup>, Harvir Singh<sup>2</sup>, Vishnu Sharma<sup>3</sup>

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**About a Distance Measure and Application for Finding Reduct in Incomplete Decision Tables** [<https://www.ijeat.org/portfolio-item/a1436109119/>]

Nguyen Anh Tuan<sup>1</sup>, Nguyen Long Giang<sup>2</sup>

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**Moving Object Tracking Algorithm for Complex Shape and**

**Occlusion Handling [https://www.ijeat.org/portfolio-item/a1528109119/]**

Shridevi S. Vasekar<sup>1</sup>, Sanjivani K.Shah<sup>2</sup>

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**Lie Recognition using Eye Patterns [https://www.ijeat.org/portfolio-item/a1765109119/]**

Kartik Mehta<sup>1</sup>, Arjun Sharma<sup>2</sup>, Rishabh Suri<sup>3</sup>

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**DOA Estimation on Non-Uniform Linear Array using Extended Kalman Filter [https://www.ijeat.org/portfolio-item/a1807109119/]**

Priyadarshini Raiguru

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**Novel Space Efficient Indices for Kannada Text: V-KTPY Trie Family [https://www.ijeat.org/portfolio-item/a1985109119/]**

Yashaswini Hegde<sup>1</sup>. Padma S.K<sup>2</sup>

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**Effect of Ambient and Elevated Temperature on the Residual Splitting and Flexural Tensile Strength of Normal and High Strength Concrete [https://www.ijeat.org/portfolio-item/a2021109119/]**

Ateequr Rehman<sup>1</sup>, Amjad Masood<sup>2</sup>, Sabih Akhtar<sup>3</sup>, M. Shariq<sup>4</sup>

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**Text Document Clustering using K-Means and DbSCAN by using Machine Learning [https://www.ijeat.org/portfolio-item/a2040109119/]**

T.H. Feiroz Khan<sup>1</sup>, N.Noor Alleema<sup>2</sup>, Narendra Yadav<sup>3</sup>, Sameer Mishra<sup>4</sup>, Anshuman Shahi<sup>5</sup>

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**Proposed Design for Data Retrieval using Efficient Algorithm [https://www.ijeat.org/portfolio-item/a2043109119/]**

Kajal Kokane<sup>1</sup>, S.M. Chaware<sup>2</sup>

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**Supply Chain Performance Evaluation Models, State-of-the-Art and Future Directions [https://www.ijeat.org/portfolio-item/a2049109119/]**

Mouhsene Fri<sup>1</sup>, Faycal Fedouaki<sup>2</sup>, Kaoutar Douaioui<sup>3</sup>, Charif Mabrouki<sup>4</sup>, El Alami Semma<sup>5</sup>

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**Perfectly Regular and Perfectly Edge-Regular Intuitionistic Fuzzy Graphs** [<https://www.ijeat.org/portfolio-item/a2095109119/>]

P. Syamala<sup>1</sup>, K. R. Balasubramanian<sup>2</sup>

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**Comprehensive Diagnostics of Musculoskeletal System Disorders in Sports Horses** [<https://www.ijeat.org/portfolio-item/a2104109119/>]

Tatyana Sergeevna Ruzanova<sup>1</sup>, Sergey Nikolaevich Mager<sup>2</sup>, Nikolai Alekseevich Shkil<sup>3</sup>, Elena Yurievna Smertina<sup>4</sup>, Anton Konstantinovich Sorokin<sup>5</sup>

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**Chronic Kidney Disease Prediction using Machine Learning Models** [<https://www.ijeat.org/portfolio-item/a2213109119/>]

S.Revathy<sup>1</sup>, B.Bharathi<sup>2</sup>, P.Jeyanthi<sup>3</sup>, M.Ramesh<sup>4</sup>

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**Iot Based Speech Recognition Controlled Car using Arduino** [<https://www.ijeat.org/portfolio-item/a2220109119/>]

R.Veeramani<sup>1</sup>, R.Madhanmohan<sup>2</sup>, Deepak Prajapati<sup>3</sup>, Aman Kumar<sup>4</sup>, Sidharth Kumar<sup>5</sup>

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**Impacts of Dam Break at Upstream of Lo River on Red River and Thai Binh River Delta** [<https://www.ijeat.org/portfolio-item/a2259109119/>]

Nguyen Dang Giap<sup>1</sup>, Tran Quoc Thuong<sup>2</sup>, Le The Cuong<sup>3</sup>, Bui Ngoc Quyen<sup>4</sup>, Chu Thi Ngoan<sup>5</sup>, Quang Hung Nguyen<sup>6</sup>

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**Modeling and Controller Design for Pneumatic Artificial Muscle for Ankle-Foot Orthotic Device** [<https://www.ijeat.org/portfolio-item/a2263109119/>]

Avinash Kumar<sup>1</sup>, Ravi Prakash Tewar<sup>2</sup>

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**Performance Evaluation of Sustainable bituminous-Plastic roads for Indian conditions** [<https://www.ijeat.org/portfolio-item/a9844109119/>]

Arjita Biswas<sup>1</sup>, Amit Goel<sup>2</sup>, Sandeep Potnis<sup>3</sup>

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**Secured Video Transmission Using Encryption by MD5** [<https://www.ijeat.org/portfolio-item/a2073109119/>]

G.Menaka<sup>1</sup>, N. Rajendran<sup>2</sup>

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**Present State-of-The-Art of Association Rule Mining Algorithms**  
**[<https://www.ijeat.org/portfolio-item/a2202109119/>]**

N.Satyavathi<sup>1</sup>, B.Rama<sup>2</sup>, A.Nagaraju<sup>3</sup>

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**Formation of Educational Level of the Population of Ukraine in the**  
**Conditions of Formation of Information Society** [[https://www.ijeat.org](https://www.ijeat.org/portfolio-item/a2205109119/)  
[/portfolio-item/a2205109119/](https://www.ijeat.org/portfolio-item/a2205109119/)]

Nataly Martynovych<sup>1</sup>, Elina Boichenko<sup>2</sup>, Oksana Vivchar<sup>3</sup>, Nataliia Myskova<sup>4</sup>, Oksana Popovych  
Oksana Kasianenko<sup>5</sup>

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**Ontology Based Recommender System using Fuzzy Clustering**  
**Technique** [<https://www.ijeat.org/portfolio-item/a2206109119/>]

M.Thangaraj<sup>1</sup>, P. Aruna Saraswathy<sup>2</sup>

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**The Architecture of the Smart Flowerpot by using the Internet of**  
**Things (IoT)** [<https://www.ijeat.org/portfolio-item/a2208109119/>]

Satien Janpla<sup>1</sup>, Chaiwat Jewpanich<sup>2</sup>

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**The Effect of Material Present in the Void for Thermography**  
**Inspection in Concrete** [[https://www.ijeat.org/portfolio-](https://www.ijeat.org/portfolio-item/a2214109119/)  
[item/a2214109119/](https://www.ijeat.org/portfolio-item/a2214109119/)]

Rilya Rumbayan

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**Assessment of the Susceptibility of Coals to Spontaneous Heating**  
**using Wet Oxidation Potential Difference Technique** [[https://www.ijeat.org](https://www.ijeat.org/portfolio-item/a2217109119/)  
[/portfolio-item/a2217109119/](https://www.ijeat.org/portfolio-item/a2217109119/)]

Mithilesh Kumar Rajak<sup>1</sup>, G.K Pradhan<sup>2</sup>, M.J.A.<sup>3</sup>

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**Wasserstein Clustering based Video Anomaly Detection for Traffic**  
**Surveillance** [<https://www.ijeat.org/portfolio-item/a2222109119/>]

S Arivazhagan<sup>1</sup>, M Mary Rosaline<sup>2</sup>, W Sylvia Lilly Jebarani<sup>3</sup>



**Evaluation of Fiber Type and Water-Binder Ratio Influence on Concrete Properties** [<https://www.ijeat.org/portfolio-item/a2223109119/>]

Shashi Kumara S. R.<sup>1</sup>, D.L. Venkatesh Babu<sup>2</sup>, B.C. Udayashankar<sup>3</sup>, Bharath S.<sup>4</sup>

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**Data Extraction and Sentimental Analysis from “Twitter” using Web Scrapping** [<https://www.ijeat.org/portfolio-item/a2226109119/>]

Mehul Jain<sup>1</sup>, Sushmit Vaish<sup>2</sup>, Manas Patil<sup>3</sup>, Gawas Mahadev Anant<sup>4</sup>

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**Design Modifications in RF Interaction Cavity of a 140 GHZ Gyrotron to Achieve Wide Tunable Bandwidth for DNP NMR Applications** [<https://www.ijeat.org/portfolio-item/a2241109119/>]

Sivavenkateswara Rao V<sup>1</sup>, Muthiah Thottappan<sup>2</sup>, Pradip Kumar Jain<sup>3</sup>

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**Effect of Hydrogen Energy Share on a Hydrogen Diesel Dual Fuel Mode using a Common Rail Direct Injection System** [<https://www.ijeat.org/portfolio-item/a2251109119/>]

S. Sathishkumar<sup>1</sup>, M. Mohamed Ibrahim<sup>2</sup>

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**Optimal Accuracy Zone Identification in Object Detection Technique – A Learning Rate Methodology** [<https://www.ijeat.org/portfolio-item/a2258109119/>]

Chamarty Anusha<sup>1</sup>, P S Avadhani<sup>2</sup>

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**AN Effective PHR Based Secure Data Distribution using KC-ABE in Cloud Environment** [<https://www.ijeat.org/portfolio-item/a2260109119/>]

Sangeetha. M<sup>1</sup>, P.Vijaya Karthik<sup>2</sup>, Sivanesh Kumar. A<sup>3</sup>

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**Usage of Energy Efficient Sensor Nodes on Wearable Device for fall and Child Abduction Detection** [<https://www.ijeat.org/portfolio-item/a9806109119/>]

M.Rajeswari<sup>1</sup>, Satheesh Kumar R<sup>2</sup>, Chidambaranathan<sup>3</sup>, Nasiya PM<sup>4</sup>

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**A Cylindrical Dielectric Resonator Antenna with Meander slot for WBAN [https://www.ijeat.org/portfolio-item/f7937088619/]**

L. Nageswara Rao<sup>1</sup>, I. Govardhani<sup>2</sup>

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**Encryption to Decryption Statistics for Secure Data with Independent Servers for Deduplication [https://www.ijeat.org/portfolio-item/a1068109119/]**

Mohd Akbar<sup>1</sup>, K. E. Balachandrudu<sup>2</sup>, Prasadu Peddi<sup>3</sup>

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**Optimization of Neural Networks using Deep Ge-netic Network Algorithm [https://www.ijeat.org/portfolio-item/a1128109119/]**

Siddhartha Dhar Choudhury<sup>1</sup>, Kunal Mehrotra<sup>2</sup>, Shashank Pandey<sup>3</sup>, Christhu raj<sup>4</sup>, Rajeev Sukumaran<sup>5</sup>

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**PM2.5 Prediction using Machine Learning Hybrid Model for Smart Health [https://www.ijeat.org/portfolio-item/a1187109119/]**

J. Angelin Jebamalar<sup>1</sup>, A. Sasi Kumar<sup>2</sup>

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**Working Environment: How Important is it to Make Your Employees Happy [https://www.ijeat.org/portfolio-item/a1269109119/]**

Khairunesa Isa<sup>1</sup>, Asliaty Atim<sup>2</sup>

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**An Efficient Technique for Scene Text Extraction from Videos [https://www.ijeat.org/portfolio-item/a1306109119/]**

C. Geetha<sup>1</sup>, A. Thilagavathy<sup>2</sup>, Sudesh Nimmagadda<sup>3</sup>, Ravilla Madhusudhan<sup>4</sup>, Saivignesh Chiruvella<sup>5</sup>

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**IoT Based Relay Operation [https://www.ijeat.org/portfolio-item/a1415109119/]**

Ravindra Parab<sup>1</sup>, Smita Prajapati<sup>2</sup>

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**Low Cost Arduino Based Energy Efficient Home Automation System with Smart Task Scheduling [https://www.ijeat.org/portfolio-item/a1509109119/]**

K. Raju<sup>1</sup>, L. Shanmukha Rao<sup>2</sup>

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**DLMNN: A Deep Learning Modified Neural Network for Balancing the Load of Cloudlets on Cloud** [<https://www.ijeat.org/portfolio-item/a1675109119/>]

Swathi Sambangi<sup>1</sup>, Lakshmeeswari Gondi<sup>2</sup>

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**A Fuzzy Controlled SEPIC-ZETA Converter with Single Stage Operation for Application in Electric Vehicle** [<https://www.ijeat.org/portfolio-item/a1679109119/>]

Sheba Kalapala<sup>1</sup>, C. Nagamani<sup>2</sup>, T. Anil Kumar<sup>3</sup>

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**Isolation of Chromium Resistant Bacteria from Contaminated Soil and Its Performance Evaluation for Hexavalent Chromium Removal** [<https://www.ijeat.org/portfolio-item/a1757109119/>]

Piku Sen<sup>1</sup>, Debasish Pal<sup>2</sup>, Anupam Debsarkar<sup>3</sup>

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**A Microstrip Patch Antenna with Defected Ground Structure(DGS) for WiMAX and WLAN Applications** [<https://www.ijeat.org/portfolio-item/a1773109119/>]

Pragya Jain<sup>1</sup>, Sunil Kumar Singh<sup>2</sup>

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**FPGA Implementation of Weighted Online Sequential Extreme Learning Machine for Data Classification** [<https://www.ijeat.org/portfolio-item/a1781109119/>]

Susanta Kumar Rout<sup>1</sup>, Bhanja Kishor Swain<sup>2</sup>, Pradyut Kumar Biswal<sup>3</sup>

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**Replication and Automatic Updates of File Fragments in Cloud** [<https://www.ijeat.org/portfolio-item/a1789109119/>]

Siri Mallugari<sup>1</sup>, Kriti Ohri<sup>2</sup>, N. Sai Poojitha<sup>3</sup>

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**Deep Learning Based Prediction of Autism Spectrum Disorder using Codon Encoding of Gene Sequences** [<https://www.ijeat.org/portfolio-item/a1817109119/>]

V. Pream Sudha<sup>1</sup>, Vijaya M S<sup>2</sup>

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**Digital Economy: Investing in Digital Learning Technologies**  
**[<https://www.ijeat.org/portfolio-item/a1829109119/>]**

Elman Said-Mokhmadovich Akhyadov<sup>1</sup>, Elena Aleksandrovna Smirnova<sup>2</sup>, Nataliya Vladimirovna Oshovskaya<sup>3</sup>, Aleksandra Georgiyevna Panova<sup>4</sup>, Dinara Dilshatovna Khairullina<sup>5</sup>

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**Scrutiny of a RCC Beam by Ansys with Non-Identical Collapsed Mechanisms under Assorted Loading Conditions** [<https://www.ijeat.org/portfolio-item/a1830109119/>]

K. Madhan Gopal<sup>1</sup>, G. Sreenivasulu<sup>2</sup>, Sunkesula Sudhakar<sup>3</sup>

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**Economic Evaluation of Turbogenerators in Cargo Vehicles**  
**[<https://www.ijeat.org/portfolio-item/a1835109119/>]**

V. G. Chirkin<sup>1</sup>, D. A. Petrichenko<sup>2</sup>, A. S. Nekrasov<sup>3</sup>, V. S. Korotkov<sup>4</sup>

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**The Effect of Tillage Methods on the Productivity of Tilled Crops and Soil Fertility** [<https://www.ijeat.org/portfolio-item/a1836109119/>]

Nurbiy Iljasovich Mamsirov<sup>1</sup>, Yuri Alekseevich Chumachenko<sup>2</sup>, Asker Cherimovich Udzhuhu<sup>3</sup>, Kazbek Khalidovich Khatkov<sup>4</sup>

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**Digital Field of Communication of Religious Organizations**  
**[<https://www.ijeat.org/portfolio-item/a1845109119/>]**

Ekaterina O. Belikova<sup>1</sup>, Nadezhda V. Dulina<sup>2</sup>

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**Technological Developments in Direct Grid Connected Power Converters for Solar PV Power Plants** [<https://www.ijeat.org/portfolio-item/a1857109119/>]

Devineni Gireesh Kumar<sup>1</sup>, Aman Ganesh<sup>2</sup>

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**Gas Separation Membranes upon Production of Functional Berry Juice** [<https://www.ijeat.org/portfolio-item/a1858109119/>]

Anatoli Zavrazhnov<sup>1</sup>, Ekaterina Kuznetsova<sup>2</sup>

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**IoT in Connected Cars: Challenges and Chances**  
**[<https://www.ijeat.org/portfolio-item/a1859109119/>]**

B. Lakshmipraba<sup>1</sup>, V.G. Sivakumar<sup>2</sup>

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**Phytochemistry of Leguminous Species** [<https://www.ijeat.org/portfolio-item/a1868109119/>]

Zh.B. Ashirova<sup>1</sup>, L.E. Anuarova<sup>2</sup>, N.T. Berik<sup>3</sup>, A.S. Newsome<sup>4</sup>, A.M. Rakhmetova<sup>5</sup>, A.Y. Yessenbekova<sup>6</sup>, Zh. T. Abdrassulova<sup>7</sup>, K. Aimagambetova<sup>8</sup>

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**DNA Examination of Polymorphism on Two Lines of the Yakut Breed Stallions using the RAPD-PCR Method** [<https://www.ijeat.org/portfolio-item/a1877109119/>]

L. G. Kozlova<sup>1</sup>, V. G. Osipov<sup>2</sup>, N. A. Nikolaeva<sup>3</sup>, A. D. Reshetnikov<sup>4</sup>, A. I. Barashkova<sup>5</sup>, Y. L. Shadrina<sup>6</sup>

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**Measuring System of Vibration Diagnostic with the Metrological Self-Control Function** [<https://www.ijeat.org/portfolio-item/a1892109119/>]

A. Grigoriev<sup>1</sup>, S. Lebedev<sup>2</sup>, A. Timofeev<sup>3</sup>

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**Classification and Enrichment of Unlabeled Feedback Data using Machine Learning** [<https://www.ijeat.org/portfolio-item/a1912109119/>]

B. Kranthi Kiran<sup>1</sup>, Padmaja Pulicherla<sup>2</sup>

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**Performance Improvement in MIMO-OFDM Systems based on adaptive Whale Elephant Herd Optimization algorithm** [<https://www.ijeat.org/portfolio-item/a1916109119/>]

Kurra. Upendra Chowdary<sup>1</sup>, B. Prabhakara Rao<sup>2</sup>

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**3D Stereoscopy Video Production: Z-Depth Extraction and Optimized Rendering using Foundry Nuke** [<https://www.ijeat.org/portfolio-item/a1926109119/>]

Abhishek Kumar<sup>1</sup>, Achintya Singhal<sup>2</sup>, Jitendra Sheetlani<sup>3</sup>

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**Three Dimensional Radiated Water Wave with a Submerged Cylinder in Presence of Circular Plate** [<https://www.ijeat.org/portfolio->

**[item/a1957109119/](#)**

Pankaj Borah<sup>1</sup>, Manoj Bishwakarma<sup>2</sup>

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**[An Analytical Report on Measuring the Level of Stress & Anxiety among College Level Students \[https://www.ijeat.org/portfolio-item/a1958109119/\]](#)**

Deepika Chaudhary<sup>1</sup>, Nishu Bali<sup>2</sup>, Amandeep Bhavra<sup>3</sup>, Jaiteg Singh<sup>4</sup>

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**[Emission of Carbon Dioxide from the Dark Chestnut Soil in West Kazakhstan \[https://www.ijeat.org/portfolio-item/a1964109119/\]](#)**

Nurlan Sergaliev<sup>1</sup>, Aliya Nagiyeva<sup>2</sup>, Anvar Tlepov<sup>3</sup>, Artur Zhiengaliyev<sup>4</sup>

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**[A Novel QCA based Compact Scan Flip-flop for Digital Design Testing \[https://www.ijeat.org/portfolio-item/a1973109119/\]](#)**

Harshitha S.<sup>1</sup>, Dhanush T.N.<sup>2</sup>, Premananda B.S.<sup>3</sup>

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**[Low Power AVLS-TSPC based 2/3 Pre-Scaler \[https://www.ijeat.org/portfolio-item/a1974109119/\]](#)**

Anirvinnan P.<sup>1</sup>, Vaishnavi S Parashar<sup>2</sup>, D. Aneesh Bharadwaj<sup>3</sup>, Premananda B.S.<sup>4</sup>

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**[A Railway Scheduling Method using Probabilistic Model Checking \[https://www.ijeat.org/portfolio-item/a1980109119/\]](#)**

Mohammadsadegh Mohagheghi<sup>1</sup>, Anahita Khademi<sup>2</sup>

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**[Gaussian and Non-Gaussian Autoregressive Time Series Models with Rainfall Data \[https://www.ijeat.org/portfolio-item/a1994109119/\]](#)**

Sukhpal Kaur<sup>1</sup>, Madhuchanda Rakshit<sup>2</sup>

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**[Enhancing Classifier Accuracy in Ayurvedic Medicinal Plants using WO-DNN \[https://www.ijeat.org/portfolio-item/a2001109119/\]](#)**

Margesh Keskar<sup>1</sup>, Dhananjay Maktedar<sup>2</sup>

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**[Homology Modeling and Characterization of Novel Stress Inducing](#)**



**Genes and their Split Sites Recognition in the Genome of Zebra Fish (Danio Rario) by Employing Special Consensus Pattern Matching Algorithms- using an in-Silico Method [<https://www.ijeat.org/portfolio-item/a2003109119/>]**

J.Venkateshwara Rao

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**Multi-Objective based Adaptive Meta-Heuristic Algorithm for Optimal Multicast Route Selection in Wireless Ad-Hoc Network [<https://www.ijeat.org/portfolio-item/a2005109119/>]**

Rajkumar.K<sup>1</sup>, M.K.Jeyakumar<sup>2</sup>

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**Effect of Iron Chloride on the Strength Behaviour of the Expansive Clay [<https://www.ijeat.org/portfolio-item/a2006109119/>]**

G. L. V. Krishnam Raju

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**CMFD using a Novel Localisation Technique and CNN based Classification [<https://www.ijeat.org/portfolio-item/a2019109119/>]**

Ritu Agarwal<sup>1</sup>, Om Prakash Verma<sup>2</sup>

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**Secure Ranked Multi-Keyword Search based on Modified Blowfish Algorithm and AVL Tree in Untrusted Cloud Environment [<https://www.ijeat.org/portfolio-item/a2041109119/>]**

Rosy Swami<sup>1</sup>, Prodipto Das<sup>2</sup>

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**Performance of Asynchronous Queasy Delay Insensitive (QDI) Circuit Templates [<https://www.ijeat.org/portfolio-item/a2971109119/>]**

Srikanth Gimmadi<sup>1</sup>, Bhanu Murthy Bhaskara<sup>2</sup>

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**Effluent Treatment Technologies And Cost Research [<https://www.ijeat.org/portfolio-item/a2972109119/>]**

Vijay Samuel G<sup>1</sup>, T. Srinivas<sup>2</sup>

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**An Improved Method for Multi-Lingual News Feed Application [<https://www.ijeat.org/portfolio-item/a2973109119/>]**

Regonda Nagaraju<sup>1</sup>, Mohammed Farhan Pasha<sup>2</sup>, Mohammed Abdul Majeed<sup>3</sup>, AdapaSujith<sup>4</sup>

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**Microstructure, Tensile Properties and Hardness Behavior of Al7075 Matrix Composites Reinforced With Graphene Nanoplatelets And Beryl Fabricated by Stir Casting Method** [<https://www.ijeat.org/portfolio-item/a2974109119/>]

Shanawaz Patil<sup>1</sup>, Mohamed Haneef<sup>2</sup>

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**Exploring the Mediating Effect of Responsive Market Orientation between the Relationship of Entrepreneurial Orientation and Firm Performance** [<https://www.ijeat.org/portfolio-item/a2975109119/>]

Anshuman Sharma<sup>1</sup>, Zaheer Ahmad Khan<sup>2</sup>, Vikas Arya<sup>3</sup>

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**FPGA Implementation for the Linking of Cell Tracks Using New Structure Algorithm** [<https://www.ijeat.org/portfolio-item/a2976109119/>]

Mohammad Javeed<sup>1</sup>, Fathima Jabeen<sup>2</sup>

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**MCEEP-BDA: Multilevel Clustering Based -Energy Efficient Privacy-Preserving Big Data Aggregation in Large-Scale Wsn** [<https://www.ijeat.org/portfolio-item/a2977109119/>]

Dhanapal.R<sup>1</sup>, Selva Pandian. D<sup>2</sup>, Karthik.S<sup>3</sup>

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**Decentralization of Authorities in Ukraine; As an Efficient Instrument for Strengthening Local Democracy in The Modern Stage Of Government** [<https://www.ijeat.org/portfolio-item/a2978109119/>]

Reznik N.P<sup>1</sup>, Vivek Srivastava<sup>2</sup>, Anastasia Nekryach<sup>3</sup>, Svitlana Martynenko<sup>4</sup>, Raisa Naumenko<sup>5</sup>, Oksana Haidai<sup>6</sup>, Nataliya Petrenko<sup>7</sup>

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**Autonomous Planetary Vehicle Development Platform** [<https://www.ijeat.org/portfolio-item/a2979109119/>]

Bishwajit Pal<sup>1</sup>, Samitha Khaiyum<sup>2</sup>

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**Turbine Mode Performance Evaluation of Centrifugal Pump**

**[\[https://www.ijeat.org/portfolio-item/a2980109119/\]](https://www.ijeat.org/portfolio-item/a2980109119/)**

Ajit Singh Aidhen<sup>1</sup>, Sandeep Malik<sup>2</sup>, Chavan Dattatraya Kishanrao<sup>3</sup>

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**Is the Delayed Correction Coming Down in Tidying up the Language Knowledge of Engineering Graduates in the Substantial Classrooms?**

**[\[https://www.ijeat.org/portfolio-item/a2981109119/\]](https://www.ijeat.org/portfolio-item/a2981109119/)**

M.D. Thamarai Selvi<sup>1</sup>, Ramesh Kumar<sup>2</sup>

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**Certain Properties of Komatu Integral Transform with Negative Coefficients with Reference to Uniform Starlike and Uniform Convex Functions** **[\[https://www.ijeat.org/portfolio-item/a2982109119/\]](https://www.ijeat.org/portfolio-item/a2982109119/)**

R.Ambrose Prabhu<sup>1</sup>, S.Bhaskaran<sup>2</sup>, L.Vanitha<sup>3</sup>, R.Ravi Kumar<sup>4</sup>

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**Modelling and Structural Analysis of Three-Dimensional Wing** **[\[https://www.ijeat.org/portfolio-item/a2983109119/\]](https://www.ijeat.org/portfolio-item/a2983109119/)**

Muhammad Amir Mirza Bin Mohd Zakuan<sup>1</sup>, Abdul Aabid<sup>2</sup>, Sher Afghan Khan<sup>3</sup>

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**Innovative Detection of Isolation and Recombination Technique with Micro Grid** **[\[https://www.ijeat.org/portfolio-item/a2984109119/\]](https://www.ijeat.org/portfolio-item/a2984109119/)**

N.Sirisha<sup>1</sup>, Sumati<sup>2</sup>

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**A Research on Multi-View Video Summarization Techniques** **[\[https://www.ijeat.org/portfolio-item/a2985109119/\]](https://www.ijeat.org/portfolio-item/a2985109119/)**

M.Raja Suguna<sup>1</sup>, A.Kalaivani<sup>2</sup>

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**Role of Brand Awareness, Brand Loyalty and Advertisements towards Consumer Buying Behaviour in Insurance Industry**

**[\[https://www.ijeat.org/portfolio-item/a2986109119/\]](https://www.ijeat.org/portfolio-item/a2986109119/)**

S.Sudha<sup>1</sup>, P.Shalini<sup>2</sup>, S.Vennilaashree<sup>3</sup>

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**A Mathematical Model for Increasing Incidence of Tuberculosis in Poverty Driven Confined Areas and Measures for Control**

**[\[https://www.ijeat.org/portfolio-item/a2987109119/\]](https://www.ijeat.org/portfolio-item/a2987109119/)**

Ch V Ramana Murthy<sup>1</sup>, K R Kavitha<sup>2</sup>, K Jhansi Rani<sup>3</sup>

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**Performance of GPSR with different Routing Protocols in Wireless Sensor Networks** [<https://www.ijeat.org/portfolio-item/a2988109119/>]

M.V.N.R. Pavan Kumar<sup>1</sup>, R. Hariharan<sup>2</sup>

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**Research on Three-phase Voltage Source PWM Rectifier Based on Direct Current Control** [<https://www.ijeat.org/portfolio-item/a2989109119/>]

M. Deva Darshanam<sup>1</sup>, R.Hariharan<sup>2</sup>

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**A Research on Power Quality Enhancement and Energy Management of Solar-Wind Hybrid Smart Grid System** [<https://www.ijeat.org/portfolio-item/a2990109119/>]

Rambabu yerra<sup>1</sup>, R. Hariharan<sup>2</sup>

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**Asserting Factors of Consumer Purchase Intention towards Chinese Products on M-Commerce Platform** [<https://www.ijeat.org/portfolio-item/a2991109119/>]

Om Jee Gupta<sup>1</sup>, Anurag Singh<sup>2</sup>, Pratibha Rai<sup>3</sup>

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**Research Package Efficiency General Cargo** [[Research%20Package Efficiency General Cargo Ilesaliev Daurenbek1, Merganov Avaz2](#)]

Ilesaliev Daurenbek<sup>1</sup>, Merganov Avaz<sup>2</sup>

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**New Method for Diagnostic of Heat Engineering and Mechanical Properties of Cellular Concrete** [<https://www.ijeat.org/portfolio-item/a2993109119/>]

Adilhodzhayev Anvar<sup>1</sup>, Shaumarov Said<sup>2</sup>, Shipacheva Elena<sup>3</sup>, Shermuhamedov Ulugbek<sup>4</sup>

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**Optimization of Parameters and Modes of Operation of the Disk of the Working Organ to the Cotton Cultivator to Destroy the Soil Crust** [<https://www.ijeat.org/portfolio-item/a2994109119/>]

Artikbaev Bakhtiyar

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**Certain Issues Related to the Implementation of International Standards in Uzbekistan's National Legislation with Regard to Improving Conditions of Detention of Women** [<https://www.ijeat.org/portfolio-item/a2995109119/>]

Guzalkhon Akhmedova

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**The Use of Innovation Technologies in the Formation of Students' Professional Competences** [<https://www.ijeat.org/portfolio-item/a2996109119/>]

Zuxra Karabaevna<sup>1</sup>, Bayramali Raximovich<sup>2</sup>, Нодирбек Махмуджанович<sup>3</sup>

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**Improving the Competence of Future Vocational Education Teachers based on Modular-Rating Education** [<https://www.ijeat.org/portfolio-item/a2997109119/>]

Zuxra Karabaevna<sup>1</sup>, Aynisa Musurmanova<sup>2</sup>, Rustam Xamroevich<sup>3</sup>

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**Some Results of Moisture and Salt Transfer in the Initial Period of Plant Development** [<https://www.ijeat.org/portfolio-item/a2998109119/>]

Khojiyev Aliakbar<sup>1</sup>, Muradov Rustam<sup>2</sup>, Khaydarov Tuygun Anvrovich<sup>3</sup>, Rajabov Nurmamat<sup>4</sup>, Utepov Burxon<sup>5</sup>

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**Time Efficient Round Robin Job Scheduling (NARR) in Cloud Computing** [<https://www.ijeat.org/portfolio-item/a1235109119/>]

Afsarjahan<sup>1</sup>, Ritika Mehra<sup>2</sup>, Rakesh Saini<sup>3</sup>

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**A Comprehensive Framework for Ontology based Classifier using Unstructured Data** [<https://www.ijeat.org/portfolio-item/a2042109119/>]

M.Thangaraj<sup>1</sup>, M.Sivakami<sup>2</sup>

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**Fault Model for UML Behavioral Activity and Sequence Diagrams** [<https://www.ijeat.org/portfolio-item/a2044109119/>]

Rashmi Gupta<sup>1</sup>, Vivek Jaglan<sup>2</sup>, Kuldeep Singh Kaswan<sup>3</sup>

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**Variation in Radio Frequency Power and Field Intensity Value on Fixed Distance from Different Mobile Base Stations in and Around Symbiosis International (Deemed University), Lavale, Pune**  
**[<https://www.ijeat.org/portfolio-item/a2096109119/>]**

Priyanka Tupe-Waghmare<sup>1</sup>, Sushma Parihar<sup>2</sup>, Aditya Jain<sup>3</sup>

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**Combining PI Sigma Neural Network with Multiple Offspring Genetic Algorithm for Stock Market Price Prediction**  
**[<https://www.ijeat.org/portfolio-item/a2103109119/>]**

Sipra Sahoo<sup>1</sup>, Saroj Kumar Mohanty<sup>2</sup>, Sateesh Kumar Pradhan<sup>3</sup>

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**CEIR based Smartphones Anti-stolen System: SASSCEIR**  
**[<https://www.ijeat.org/portfolio-item/a2108109119/>]**

Arun Kumar Bediya<sup>1</sup>, Rajendra Kumar<sup>2</sup>

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**Assessing Network Parameters by Web Real-time Communications**  
**[<https://www.ijeat.org/portfolio-item/a2114109119/>]**

Vadivelan. N<sup>1</sup>, Ashwini<sup>2</sup>. P, Jyothi.P<sup>3</sup>

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**Information Security through Image Steganography** [<https://www.ijeat.org/portfolio-item/a2121109119/>]

Vimanyu Chopra<sup>1</sup>, Devinder Priyadarshi<sup>2</sup>

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**Modelling the Impact of Institutional Environment on Key Macroeconomic Indicators** [<https://www.ijeat.org/portfolio-item/a2133109119/>]

Volodymyr Pikhotskyi<sup>1</sup>, Yurii Nikolaienko<sup>2</sup>, Zhanna Deri<sup>3</sup>, Oleksandr Zaitsev<sup>4</sup>, Olha Havryliuk<sup>5</sup>, Iryna Dmytrenko<sup>6</sup>

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**Automatic Early Detection of Alzheimer's Disease based on 2D-VMD and Deep Convolutional Neural Network** [<https://www.ijeat.org/portfolio-item/a2134109119/>]

Bhanja Kishor Swain<sup>1</sup>, Susanta Kumar Rout<sup>2</sup>, Renu Sharma<sup>3</sup>

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**Double-Elliptical Micro-Strip Patch Antenna for Higher Design Flexibility and Miniaturization** [<https://www.ijeat.org/portfolio-item/a2137109119/>]

Jerry V. Jose<sup>1</sup>, A. Shobha Rekh<sup>2</sup>, Jose M.J.<sup>3</sup>

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**Sentiment Analysis of Patients' Opinions in Healthcare using Lexicon-based Method** [<https://www.ijeat.org/portfolio-item/a2141109119/>]

V.I.S. Ramya Sri<sup>1</sup>, Ch. Niharika<sup>2</sup>, K. Maneesh<sup>3</sup>, Mohammed Ismail<sup>4</sup>

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**EARMGA and Apriori Algorithm's Performance Evaluation for Association Rule Mining** [<https://www.ijeat.org/portfolio-item/a2144109119/>]

Sandeep Pratap Singh<sup>1</sup>, Dharani Kumar Talapula<sup>2</sup>

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**Healthcare Informatics and Monitoring System based on Fog Computing** [<https://www.ijeat.org/portfolio-item/a2157109119/>]

Amit Kishor<sup>1</sup>, Wilson Jeberson<sup>2</sup>

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**Knee Health Monitoring Through Emg using Ni-Data Acquisition** [<https://www.ijeat.org/portfolio-item/a2014109119/>]

Khojiyev Aliakbar<sup>1</sup>, Muradov Rustam<sup>2</sup>, Khaydarov Tuygun Anvrovich<sup>3</sup>, Rajabov Nurmamat<sup>4</sup>, Utepov Burxon<sup>5</sup>

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**Elemental Modularity Design in Smart Phones** [<https://www.ijeat.org/portfolio-item/a9962109119/>]

Neelam Sharma<sup>1</sup>, Nitish Pathak<sup>2</sup>, Anand Kr Shukla<sup>3</sup>, Vaibhav Vivek<sup>4</sup>, Danish Ather<sup>5</sup>

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**Shaft Failure Sea Water Pumps At the Steam Power Plant Units**

[<https://www.ijeat.org/portfolio-item/a9977109119/>] Djoko Setyo Widodo<sup>1</sup>, Desiran Sembiring<sup>2</sup>, Bintang Adjiantoro<sup>3</sup>, AB Saman Bin ABD Kader<sup>4</sup>

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**The Coastal Area Development Strategy Based on Community of**

**Fishermen in Merauke Regency Indonesia** [<https://www.ijeat.org/portfolio-item/a9978109119/>]

Zefri<sup>1</sup>, P. Eddy Sanusi Silitonga<sup>2</sup>

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**A Psychoanalysis of Data Privacy Maintenance Issues in Social Network using Data mining** [<https://www.ijeat.org/portfolio-item/a1100109119/>]

P.S Arun Kaarthi<sup>1</sup>, S.Sathiyabama<sup>2</sup>

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**An Integrated Multiport Dc – Dc Converter for Renewable Energy Applications** [<https://www.ijeat.org/portfolio-item/a1374109119/>]

D.Prakash

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**An Efficient System for Early Diagnosis of Breast Cancer using Support Vector Machine** [<https://www.ijeat.org/portfolio-item/a1626109119/>]

Ahatsham, Anupam Singh<sup>1</sup>, Vivek Shahare<sup>2</sup>, Nitin Arora<sup>3</sup>

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**Fully Connected Pyramid Pooling Network (FCPPN) – A Method For Brain Tumor Segmentation** [<https://www.ijeat.org/portfolio-item/a1658109119/>]

S.Fathima Suhara<sup>1</sup>, M.Safish Mary<sup>2</sup>

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**Experimental Analysis of Epoxy Bonded Beams with GFRP Laminates** [<https://www.ijeat.org/portfolio-item/a1769109119/>]

G. Ganesh Naidu<sup>1</sup>, M. Sri Durga Vara Prasad<sup>2</sup>, I.Jaagruthi<sup>3</sup>, P.Ravi Kumar<sup>4</sup>

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**Advantages and Problems of the Development of Efficient Biofuel Production** [<https://www.ijeat.org/portfolio-item/a1777109119/>]

Stepan Krasnikov<sup>1</sup>, Svetlana Nikolaeva<sup>2</sup>, Mikhail Rysin<sup>3</sup>, Maria Belousova<sup>4</sup>, Elena Busygina<sup>5</sup>, Igor Maslennikov<sup>6</sup>

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**Nano Machine-based Hybrid 3D Network-on-Chip (NoC) using 18nm tsmc Technology** [<https://www.ijeat.org/portfolio-item/a1906109119/>]

K.Balamurugan<sup>1</sup>, R.Shijukumar<sup>2</sup>

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**Ecological and Economic Consequences of Water Pollution**  
**[<https://www.ijeat.org/portfolio-item/a1925109119/>]**

Lomova L. A.<sup>1</sup>, Voronkova O. Yu.<sup>2</sup>, Aleshko R. A.<sup>3</sup>, Goneev I. A.<sup>4</sup>, Avdeev Yu.<sup>5</sup>, Sochnikova I. Yu.<sup>6</sup>

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**Massive Random Access in Automobile-to-Automobile Communications using Honey-Bee Algorithm**  
**[<https://www.ijeat.org/portfolio-item/a1950109119/>]**

K.Logu<sup>1</sup>, B.Vani<sup>2</sup>

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**Implementation of Dynamic Replication Integrated Blockchain for Security in Cloud Environment**  
**[<https://www.ijeat.org/portfolio-item/a1965109119/>]**

Kapil Aggarwal<sup>1</sup>, S. K. Yadav<sup>2</sup>

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**Integrity Verification & Temper Detection of English Documents using Hybrid Structural Component and Word Length**  
**[<https://www.ijeat.org/portfolio-item/a1999109119/>]**

Fatek Saeed<sup>1</sup>, Anurag Dixit<sup>2</sup>

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**Secure and Smart Monitoring of Sensitive Data in Cloud Computing using Effective Cryptographic Scheme**  
**[<https://www.ijeat.org/portfolio-item/a2094109119/>]**

A.S. Kalyana Kumar<sup>1</sup>, T.Abdul Razak<sup>2</sup>

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**Spatial Planning and Traditional Culture Based Urban Acupuncture Concept On Upgrading Low Carbon Tourism Village**  
**[<https://www.ijeat.org/portfolio-item/a2238109119/>]**

Erni Setyowati<sup>1</sup>, Retno Widjajanti<sup>2</sup>, Agung Budi Sardjono<sup>3</sup>, Mochamad Arief Budihardjo<sup>4</sup>

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**The Culture-Succession Model: The Factors Affecting Implementation of Succession Planning In Malaysian Public**

**Universities** [<https://www.ijeat.org/portfolio-item/a1356109119/>]

Abd Rahman Ahmad<sup>1</sup>, Nazia keerio<sup>2</sup>

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**Nonlinear Processing of Wrist Pulse Signals to Distinguish Diabetic and Non-Diabetic Subjects** [<https://www.ijeat.org/portfolio-item/a1854109119/>]

S Hema Priyadarshini<sup>1</sup>, D Narayana Dutt<sup>2</sup>, Anand Prem Rajan<sup>3</sup>

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**An Advanced Methodology for Visualization of Changes in the Properties of a Dye** [<https://www.ijeat.org/portfolio-item/a1496109119/>]

Vyacheslav Lyashenko<sup>1</sup>, Oleksandr Zeleniy<sup>2</sup>, Syed Khalid Mustafa<sup>3</sup>, M. Ayaz Ahmad<sup>4</sup>

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**Aging Assessment of Power Transformer Insulation Oil using Hybrid Meta-Heuristic Trained Artificial Neural Network** [<https://www.ijeat.org/portfolio-item/a1500109119/>]

Harkamal Deep Singh<sup>1</sup>, Jashandeep Singh<sup>2</sup>

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**Gossypium Plant Health Detection from Hyperspectral Data using Various Disease Indices** [<https://www.ijeat.org/portfolio-item/a1512109119/>]

Komal D. Patil<sup>1</sup>, K. V. Kale<sup>2</sup>

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**Effect of Canola Oil to Reduce the Scum Formations** [<https://www.ijeat.org/portfolio-item/a1813109119/>]

Shyamsing V. Thakur<sup>1</sup>, Rahul B. Barjibhe<sup>2</sup>

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**Impact of Rubrics, Addie and Gagne Model on the Performance of Students in Programming Subject** [<https://www.ijeat.org/portfolio-item/a9973109119/>]

Nilima S.

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**Double Boost SEPIC Converter based Multifunctional Grid Interactive Inverter for Renewable Energy Integration**

[\[https://www.ijeat.org/portfolio-item/a1875109119/\]](https://www.ijeat.org/portfolio-item/a1875109119/)

Karla Satheesh<sup>1</sup>, A. Naveen Kumar<sup>2</sup>, T. Anil Kumar<sup>3</sup>

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**Performance Analysis of Different Classifier for Remote Sensing Application** [\[https://www.ijeat.org/portfolio-item/a1879109119/\]](https://www.ijeat.org/portfolio-item/a1879109119/)

Mahendra H N<sup>1</sup>, Mallikarjunaswamy S<sup>2</sup>, Rekha V<sup>3</sup>, Puspalatha V<sup>4</sup>, Sharmila N<sup>5</sup>

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**An Enhanced Plant Disease Classifier Model Based on Deep Learning Techniques** [\[https://www.ijeat.org/portfolio-item/a1907109119/\]](https://www.ijeat.org/portfolio-item/a1907109119/)

Madallah Alruwaili<sup>1</sup>, Sameh Abd El-Ghany<sup>2</sup>, Abdulaziz Shehab<sup>3</sup>

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**Classification of Sentiments on online products using Deep Learning Model – RNN** [\[https://www.ijeat.org/portfolio-item/a1910109119/\]](https://www.ijeat.org/portfolio-item/a1910109119/)

Lakshmidevi N<sup>1</sup>, M. Vamsikrishna<sup>2</sup>, S. S. Nayak<sup>3</sup>

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**Influence on Durability of Concrete with Different Types of Cement, Pozzolonic Materials & Epoxy Coating on Concrete Exposed to Different Types of Acid Exposure** [\[https://www.ijeat.org/portfolio-item/a1939109119/\]](https://www.ijeat.org/portfolio-item/a1939109119/)

Abdullah Ahmed Laskar<sup>1</sup>, Partha Ghosh<sup>2</sup>

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**Numerical Analysis of a Pulse Tube Cryocooler with Inertance Tube-Bounce Space as Phase Shifter** [\[https://www.ijeat.org/portfolio-item/a1979109119/\]](https://www.ijeat.org/portfolio-item/a1979109119/)

Derick Abraham<sup>1</sup>, Biju T Kuzhiveli<sup>2</sup>

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**Scalar Multiplication via Elliptic Net using Generalized Equivalent Sequences** [\[https://www.ijeat.org/portfolio-item/a2007109119/\]](https://www.ijeat.org/portfolio-item/a2007109119/)

Norliana Muslim<sup>1</sup>, Mohamad Rushdan Md. Said<sup>2</sup>

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**Secure Data Transmission in Cloud Computing using Message Storage & Retrieval Algorithms** [\[https://www.ijeat.org/portfolio-item/a2064109119/\]](https://www.ijeat.org/portfolio-item/a2064109119/)

R Yogesh Rajkumar<sup>1</sup>, K P Kaliyamurthie<sup>2</sup>

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**Mobioff: The Efficiency and Secured Dynamic Execution Offloading in Mobile Cloud Computing** [<https://www.ijeat.org/portfolio-item/a2065109119/>]

N Kandavel<sup>1</sup>, A Kumaravel<sup>2</sup>

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**Transformation of Economic Processes under the Influence of Technological Changes** [<https://www.ijeat.org/portfolio-item/a2227109119/>]

Lyudmila Borsch<sup>1</sup>, Svetlana Yanova<sup>2</sup>, Diana Burkaltseva<sup>3</sup>, Elena Vorobyova<sup>4</sup>, Nataliya Apatova<sup>5</sup>, Amina Zharova<sup>6</sup>, Svetlana Gerasimova<sup>7</sup>, Maxim Soldatov<sup>8</sup>

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**AI & CoE** [<https://www.ijeat.org/portfolio-item/a9846109119/>]

Siddhartha Bose<sup>1</sup>, Siddhant Dhaware<sup>2</sup>

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**Post-Independence Institutional Efforts in Planned Housing Development in Amritsar (Punjab, India)** [<https://www.ijeat.org/portfolio-item/a9976109119/>]

Gursharan Kaur<sup>1</sup>, Ashwani Luthra<sup>2</sup>

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**Key-Enforced Access Control and Performance Analysis of DES and RSA Cryptography in Cloud Computing** [<https://www.ijeat.org/portfolio-item/a9995109119/>]

Y. Kiran Kumar<sup>1</sup>, R. Mahammad Shafi<sup>2</sup>

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**Active Contour Model for Brain MR Tumor Segmentation and Volume Estimation** [<https://www.ijeat.org/portfolio-item/e7484068519/>]

G. Anand Kumar<sup>1</sup>, P. V. Sridevi<sup>2</sup>

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**An Efficient and Fast Partial Template Matching Technique – Enhancement in Normalized Cross Correlation** [<https://www.ijeat.org/portfolio-item/f8362088619/>]

M. Noorjahan<sup>1</sup>, A. Punithah<sup>2</sup>

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**Implementation of Bio-Inspired Algorithms in High Utility Itemset Mining [https://www.ijeat.org/portfolio-item/f9078088619/]**

Keerthi Mohan<sup>1</sup>, J. Anitha<sup>2</sup>, G. Nandini<sup>3</sup>

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**Effect of Polypropylene Fibre and Curing Period on Unconfined Compressive Strength of Cemented-Black Cotton Soil [https://www.ijeat.org/portfolio-item/f9081088619/]**

Ravi Gupta<sup>1</sup>, P.K. Jain<sup>2</sup>, Rakesh Kumar<sup>3</sup>

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**Garber Filter Based Hybridized Algorithm For Feature Extraction From A Fuzzy Fingerprint Image [https://www.ijeat.org/portfolio-item/a1838109119/]**

S. Suganthi Devi

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**Securing Communication in IoT Ecosystem Using Cryptographic Algorithms [https://www.ijeat.org/portfolio-item/a1851109119/]**

Anshul Jain<sup>1</sup>, Tanya Singh<sup>2</sup>

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**Postural Analysis Through RULA, REBA And QEC Of Vendors Selling Edible Items At Railway Stations And In The Trains [https://www.ijeat.org/portfolio-item/a9878109119/]**

Iqbal Ahmed Khan<sup>1</sup>, Rupak Kumar Deb<sup>2</sup>

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**Design and performance evaluation of solar-biogas powered hybrid vapour absorption refrigeration system operating with temperatures from solar and biogas flame heating [https://www.ijeat.org/portfolio-item/f7897088619/]**

Vijayendra Singh Sankhla<sup>1</sup>, Deepak Sharma<sup>2</sup>, Mahesh Kothari<sup>3</sup>, Chitranjan Agarwal<sup>4</sup>, Kapil Samar<sup>5</sup>

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**A Hypothyroidism Prediction using Supervised Algorithm [https://www.ijeat.org/portfolio-item/f9322088619/]**

Shalini L<sup>1</sup>, Muhammad Rukunuddin Ghalib<sup>2</sup>

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**Experimental and Numerical Results on the Performance of a Heat**

**Pump [https://www.ijeat.org/portfolio-item/f9331088619/]**

Robbin Garber-Slaght<sup>1</sup>, Subhabrata Mishra<sup>2</sup>, Debendra K. Das<sup>3</sup>

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**Deep Learning Hyper Parameter Optimization for Video Analytic in Centralized System [https://www.ijeat.org/portfolio-item/a1215109119/]**

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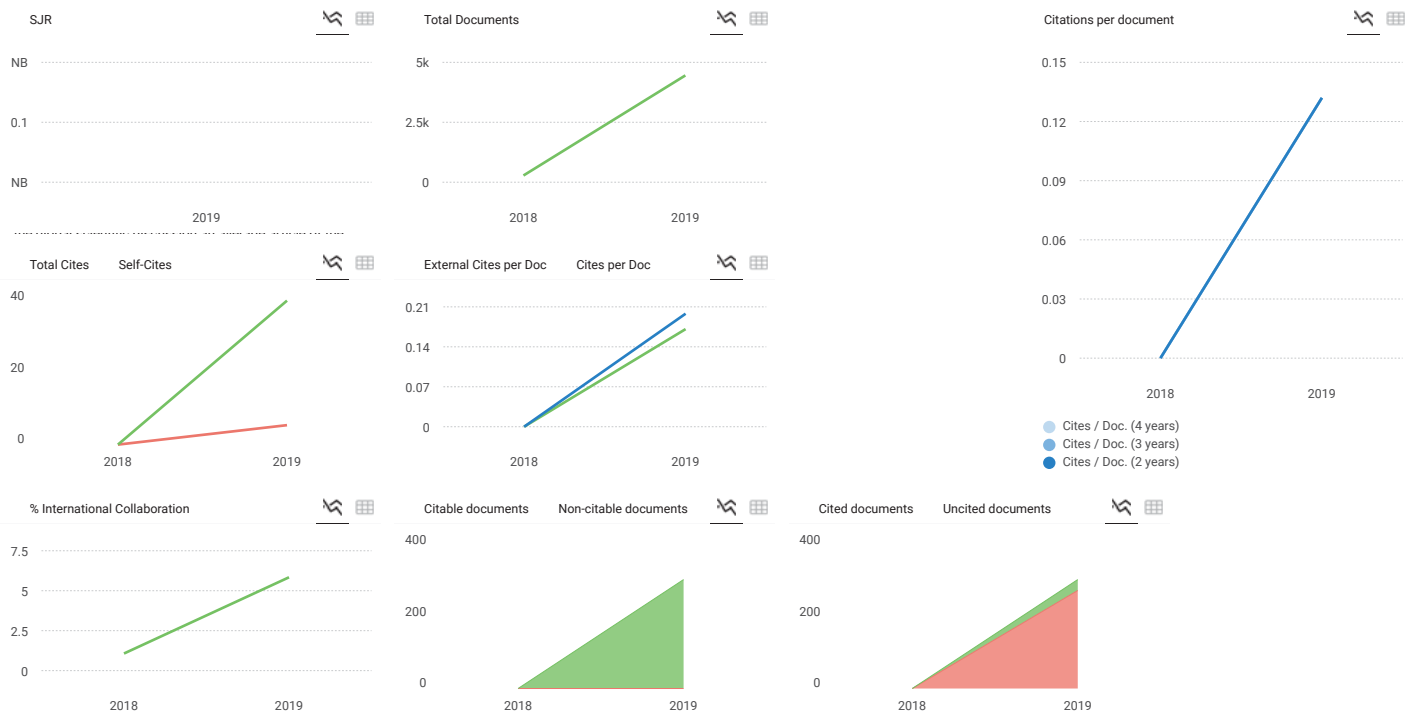
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