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<b>SUPPORTING DOCUMENTS FOR 3.3.2</b>
Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)

S.No.	Name of the Author	Title of the Paper	Journal of the Paper	ISSN No.
1	Mr. Harpreet Singh	In Silico prediction, molecular docking and Binding studies of acetaminophen and dexamethasone to Enterococcus faecalis Diaminopimelate Epimerase	Journal of Molecular Recognition	1099-1352
2	Ms. Ravika	Formulation & Evaluation of Tocopheryl Polyethylene Glycol stabilised nanoemulsion of curcumin for topical route	International Journal of Current research & Review	2231-2196
3	Ms. Japneet Kaur	Fenofibrate attenuates ischemia reperfusion-induced acute kidney injury and associated liver dysfunction in rats	Drug development Research	1098-2299
4	Ms Japneet Kaur	Ameliorative role of Diallyl Disulfide against Glycerol-induced Nephrotoxicity in rats	Journal of pharmacy & bio allied sciences	0975-7406
5	Mr. Mandeep Singh Chhina	Formulation and Evaluation of controlled release of ocuset of gatifloxacin and prednisolone	Acta Marisiensis Seria Medica	2668-7763
6	Mr. Bhavneet Singh	Coronavirus Detection and Analysis on chest CT using Machine Learning	Journal of Engineering, Computing & Architecture	1934-7197
7	Ms. Davinderjit kaur	Coronavirus Detection and Analysis on chest CT using Machine Learning	Journal of Engineering, Computing & Architecture	1934-7197
8	Ms. Gurween kaur	Coronavirus Detection and Analysis on chest CT using Machine Learning	Journal of Engineering, Computing & Architecture	1934-7197
9	Ms. Harpreet Singh	Binding of metronidazole to Enterococcus faecalis Homoserine kinase: Binding studies, docking studies and molecular dynamics simulation studies	Pharmacognosy Magazine	0976-4062



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10	Dr. Leena Jain	A novel wavelet thresholding rule for speckle reduction from ultrasound images	“Journal of King Saud University - Computer and Information Sciences”	1319-1578
11	Ms. Sapinderjit Kaur	P and NP class Problems: A Review	GIS Science Journal. Volume 7, Issue 7, July 2020	1869-9391
12	Ms. Japneet Kaur	Ameliorative role of bosentan, an endothelin receptor antagonist, against sodium arsenite-induced renal dysfunction in rats	Environmental science & Pollution research	0944-1344
13	Ms. Gurween kaur	Fuzzy Based Novel Curvature Features For 3D Fingerprint Recognitions”	International Journal of Engineering Applied Science and Technology	2455-2143



**Mr. Harpreet Singh**

**TITLE:** IN SILICO PREDICTION, MOLECULAR DOCKING AND BINDING STUDIES OF ACETAMINOPHEN AND DEXAMETHASONE TO ENTEROCOCCUS FAECALIS DIAMINOPIMELATE EPIMERASE, 2021

**JOURNAL:** JOURNAL OF MOLECULAR RECOGNITION

Journal of  
**Molecular Recognition**

Online Journal:  
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RESEARCH ARTICLE

**In silico prediction, molecular docking and binding studies of acetaminophen and dexamethasone to *Enterococcus faecalis* diaminopimelate epimerase**

Harpreet Singh, Satyajeet Das, Jyoti Yadav, Vijay Kumar Srivastava, Anupam Jyoti, Sanket Kaushik ✉

First published: 14 March 2021 | <https://doi.org/10.1002/jmr.2894>

**Funding information:** Amity Institute of Biotechnology, Amity University Rajasthan from DST-FIST, Grant/Award Number: SR/FST/LS-I/2017/56

PDF TOOLS SHARE

**Ms. Ravika**

**TITLE:** FORMULATION & EVALUTION OF TOCOPHERYL POLYETHYLENE GLYCOL STABILISED NANOEMULSION OF CURCUMIN FOR TOPICAL ROUTE

**JOURNAL:** INTERNATIONAL JOURNAL OF CURRENT RESEARCH & REVIEW

International Journal of Current Research and Review

DOI: <http://dx.doi.org/10.31782/IJCRR.2021.13723>

Scopus<sup>®</sup>

Research Article



**IJCRR**  
Section: Healthcare  
ISI Impact Factor  
(2019-20): 1.628  
IC Value (2019): 90.81  
SJIF (2020) = 7.893



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**Formulation and Evaluation of Tocopheryl Polyethylene Glycol (TPGS) Stabilised Nanoemulsion of Curcumin for Topical Application**

**Jasjeet Kaur Narang<sup>1</sup>, Anmoldeep Kaur<sup>1</sup>, R.S. Narang<sup>2</sup>, Ravika Nanda<sup>1</sup>, Mehak<sup>1</sup>, Karanbir Singh<sup>1</sup>**

<sup>1</sup>Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, Punjab, India; <sup>2</sup>Department of Oral and Maxillofacial Pathology, Sri Guru Ram Das Institute of Dental Sciences and Research, Amritsar, Punjab, India.

**Ms. Japneet Kaur**

**TITLE:** FENOFIBRATE ATTENUATES ISCHEMIA REPERFUSION-INDUCED ACUTE KIDNEY INJURY AND ASSOCIATED LIVER DYSFUNCTION IN RATS

**JOURNAL:** DRUG DEVELOPMENT RESEARCH

## DRUG DEVELOPMENT RESEARCH

RESEARCH ARTICLE

### Fenofibrate attenuates ischemia reperfusion-induced acute kidney injury and associated liver dysfunction in rats

Jashanpreet Kaur, Tajpreet Kaur, Ashwani Kumar Sharma, Japneet Kaur, Harlokesh Narayan Yadav, Devendra Pathak, Amrit Pal Singh ✉

First published: 23 November 2020 | <https://doi.org/10.1002/ddr.21764>



**Ms. Japneet Kaur**

**TITLE:** AMELIORATIVE ROLE OF DIALLYL DISULFIDE AGAINST GLYCEROL-INDUCED NEPHROTOXICITY IN RATS

**JOURNAL:** JOURNAL OF PHARMACY & BIO ALLIED SCIENCES

*J Pharm Bioallied Sci.* 2021 Jan-Mar; 13(1): 129-135.

PMCID: PMC8142911

Published online 2020 Dec 21. doi: [10.4103/jpbs.JPBS\\_177\\_20](https://doi.org/10.4103/jpbs.JPBS_177_20)

PMID: [34084059](https://pubmed.ncbi.nlm.nih.gov/34084059/)

### Ameliorative Role of Diallyl Disulfide Against Glycerol-induced Nephrotoxicity in Rats

Ashwani Kumar Sharma,<sup>1</sup> Anmoldeep Kaur,<sup>1</sup> Japneet Kaur,<sup>1</sup> Gurpreet Kaur,<sup>1</sup> Apporva Chawla,<sup>1</sup> Mannan Khanna,<sup>1</sup> Harmanpreet Kaur,<sup>1</sup> Harnoor Kaur,<sup>2</sup> Tajpreet Kaur,<sup>2</sup> and Amrit Pal Singh<sup>1</sup>

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**Mr. Mandeep Singh Chinna**

**TITLE:** FORMULATION AND EVALUATION OF CONTROLLED RELEASE OF OCUSERT OF GATIFLOXACIN AND PREDNISOLONE

**JOURNAL:** ACTA MARISIENSIS SERIA MEDICA

RESEARCH ARTICLE

## Formulation and evaluation of controlled release ocuser of gatifloxacin and prednisolone

Navneet Nagpal<sup>1</sup>, Sukhmanpreet Singh<sup>1</sup>, Guraasdeep Kaur<sup>1</sup>, Parminderjit Kaur<sup>1</sup>, Ravi Kumar Dhawan<sup>2</sup>, Mandeep Singh Chhina<sup>2</sup>, Manisha Arora<sup>2</sup>

1. Department of Pharmaceutics, Khalsa College of Pharmacy, Amritsar, India

2. Department of Pharmacology, Khalsa College of Pharmacy, Amritsar, India

3. Department of Pharmaceutical Chemistry, Khalsa College of Pharmacy, Amritsar, India

**Mr. Bhavneet Singh**

**TITLE:** CORONAVIRUS DETECTION AND ANALYSIS ON CHEST CT USING MACHINE LEARNING

**JOURNAL:** JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE

JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE

ISSN NO:1934-7197

## Coronavirus Detection and Analysis on Chest CT Using Machine Learning

**Bhavneet Singh<sup>1</sup>, Davinderjit kaur<sup>2</sup>, Gurween kaur<sup>3</sup>**

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**Ms. Davinderjit Kaur**

**TITLE:** CORONAVIRUS DETECTION AND ANALYSIS ON CHEST CT USING MACHINE LEARNING

**JOURNAL:** JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE

JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE

ISSN NO:1934-7197

## Coronavirus Detection and Analysis on Chest CT Using Machine Learning

**Bhavneet Singh<sup>1</sup>, Davinderjit kaur<sup>2</sup>, Gurween kaur<sup>3</sup>**  
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Global Group of Institutes Amritsar, Punjab, India*

**Ms. Gurween Kaur**

**TITLE:** CORONAVIRUS DETECTION AND ANALYSIS ON CHEST CT USING MACHINE LEARNING

**JOURNAL:** JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE

JOURNAL OF ENGINEERING, COMPUTING & ARCHITECTURE

ISSN NO:1934-7197

## Coronavirus Detection and Analysis on Chest CT Using Machine Learning

**Bhavneet Singh<sup>1</sup>, Davinderjit kaur<sup>2</sup>, Gurween kaur<sup>3</sup>**  
*Department of Computer Science and Engineering and  
Information Technology  
Global Group of Institutes Amritsar, Punjab, India*

**Mr. Harpreet Singh**

**TITLE:** BINDING OF METRONIDAZOLE TO ENTEROCOCCUS FAECALIS HOMOSERINE KINASE: BINDING STUDIES, DOCKING STUDIES AND MOLECULAR DYNAMICS SIMULATION STUDIES, 2020

**JOURNAL:** PHARMACOGNOSY MAGAZINE

[Downloaded free from <http://www.phcog.com> on Monday, December 13, 2021, IP: 249.118.225.251]

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ORIGINAL ARTICLE

## Binding of Metronidazole to *Enterococcus faecalis* Homoserine Kinase: Binding Studies, Docking Studies, and Molecular Dynamics Simulation Studies

Harpreet Singh, Satyajeet Das, Pramodkumar P Gupta<sup>1</sup>, Sagar Batra, Richa Prakash, Vijay Kumar Srivastava, Anupam Jyoti, Vikas Gupta<sup>2</sup>, S. L. Kothari, Sanket Kaushik

Amity Institute of Biotechnology, Amity University, Jaipur, Rajasthan, <sup>1</sup>School of Biotechnology and Bioinformatics, DY Patil Deemed to be University, Navi Mumbai, Maharashtra, <sup>2</sup>Department of Biotechnology, DAV College, Amritsar, Punjab, India

**Dr. Leena Jain**

**TITLE:** A NOVEL WAVELET THRESHOLDING RULE FOR SPECKLE REDUCTION FROM ULTRASOUND IMAGES

**JOURNAL:** JOURNAL OF KING SAUD UNIVERSITY - COMPUTER AND INFORMATION SCIENCES

A novel wavelet thresholding rule for speckle reduction from ultrasound images

Leena Jain<sup>a</sup>, Palwinder Singh<sup>b,\*</sup>

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<sup>b</sup>I.K.G Punjab Technical University, Kapurthala, India





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**Ms. Sapinderjit Kaur**

**TITLE:** P AND NP CLASS PROBLEMS: A REVIEW

**JOURNAL:** GIS SCIENCE JOURNAL. VOLUME 7, ISSUE 7, JULY 2020

GIS SCIENCE JOURNAL

ISSN NO : 1869-9391

## P And NP-Class Problems: A Review

Er. Sapinderjit Kaur  
Assistant Professor  
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Er. Viridi Khushwant  
Assistant Professor  
Department of Computer Science and Engineering  
Global Group of Institutes, Amritsar

**Ms. Japneet Kaur**

**TITLE:** AMELIORATIVE ROLE OF BOSENTAN, AN ENDOTHALEN RECEPTOR ANTAGONIST, AGAINST SODIUM ARSENITE-INDUCED RENAL DYSFUNCTION IN RATS

**JOURNAL:** ENVIRONMENTAL SCIENCE & POLLUTION RESEARCH

[J Pharm Bioallied Sci.](#) 2021 Jan-Mar; 13(1): 129–135.

PMCID: PMC8142911

Published online 2020 Dec 21. doi: [10.4103/jpbs.JPBS\\_177\\_20](https://doi.org/10.4103/jpbs.JPBS_177_20)

PMID: [34084059](https://pubmed.ncbi.nlm.nih.gov/34084059/)

## Ameliorative Role of Diallyl Disulfide Against Glycerol-induced Nephrotoxicity in Rats

[Ashwani Kumar Sharma](#),<sup>1</sup> [Anmoldeep Kaur](#),<sup>1</sup> [Japneet Kaur](#),<sup>1</sup> [Gurpreet Kaur](#),<sup>1</sup> [Apporva Chawla](#),<sup>1</sup> [Mannan Khanna](#),<sup>1</sup> [Harmanpreet Kaur](#),<sup>1</sup> [Harnoor Kaur](#),<sup>2</sup> [Tajpreet Kaur](#),<sup>2</sup> and [Amrit Pal Singh](#)<sup>1</sup>

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**Ms. Gurveen Kaur**

**TITLE:** FUZZY BASED NOVEL CURVATURE FEATURES FOR 3D FINGERPRINT RECOGNITIONS

**JOURNAL:** INTERNATIONAL JOURNAL OF ENGINEERING APPLIED SCIENCE AND TECHNOLOGY

*International Journal of Engineering Applied Sciences and Technology, 2020*

**Vol. 5, Issue 6, ISSN No. 2455-2143, Pages 198-204**

Published Online October 2020 in IJEAST (<http://www.ijeast.com>)



## FUZZY BASED NOVEL CURVATURE FEATURES FOR 3D FINGERPRINT RECOGNITIONS

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S.No.	Name of the Author	Title of the Paper	Journal of the Paper	ISSN No.
1	Dr. Satyajit Singh	Synthesis and evolution of anti-anxiety activity of Novel coumrain derivatives on SwissAlbino Mice	Journal of Chemical Tech Research	0974-4290
2	Ms. Gurpreet Bawa	Herbal Drugs for the treatment of Opioid withdrawal syndrome: A mini review	Plant Archives	0972-5210
3	Mr. Harpreet Singh	In search of novel protein drug targets for treatment of Enterococcus Faecalis infections	Chemial Biology and Drug Design	1747-0285
4	Ms. Khuswant Viridi	Modern Trends in Green Cloud Year 2020	Global Scientific Journal	2320-9186

**Dr. Satyajit Singh**

**TITLE:** SYNTHESIS AND EVOLUTION OF ANTI-ANXIETY ACTIVITY OF NOVEL COUMRAIN DERIVATIVES ON SWISSALBINO MICE

**JOURNAL:** JOURNAL OF CHEMICAL TECH RESEARCH



ChemTech

**International Journal of ChemTech Research**  
CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online): 2455-9555  
Vol.12 No.1, pp 277-284, 2019

**Synthesis and Evaluation of Antianxiety Activity of Novel Coumarin Derivatives on Swiss Albino Mice**

Priyanka Bansal<sup>1</sup>, Navpreet Kaur<sup>1</sup>, Anuja Chopra<sup>1</sup>,  
Divneet Kaur<sup>1</sup>, Satyajit Singh<sup>2</sup>

<sup>1</sup>G.H.G.Khalsa College of Pharmacy, Gurusar Sadhar, Ludhiana-141104, India  
<sup>2</sup>Global Institute of Pharmacy, Amritsar- 143001, India

**Ms. Gurpreet Bawa**

**TITLE:** HERBAL DRUGS FOR THE TREATMENT OF OPIOID WITHDRAWAL SYNDROME: A MINI REVIEW

**JOURNAL:** PLANT ARCHIVES

*Plant Archives* Vol. 19, Supplement 2, 2019 pp. 1005-1011 e-ISSN:2581-6063 (online), ISSN:0972-5210



**HERBAL DRUGS FOR THE TREATMENT OF OPIOID WITHDRAWAL SYNDROME  
: A MINI REVIEW**

Gurpreet Bawa<sup>1</sup>, Rishi Mahajan<sup>2</sup>, Meenu Mehta<sup>1</sup>, Saurabh Satija<sup>1</sup>, Manish Vyas<sup>1</sup>, Neha Sharma<sup>1</sup>  
and Navneet Khurana<sup>1</sup>

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**Mr. Harpeet Singh**

**TITLE:** IN SEARCH OF NOVEL PROTEIN DRUG TARGETS FOR TREATMENT OF ENTEROCOCCUS FAECALIS INFECTIONS

**JOURNAL:** CHEMICAL BIOLOGY AND DRUG DESIGN

In search of novel protein drug targets for treatment of  
*Enterococcus faecalis* infections

Harpreet Singh, Satyajeeet Das, Jyoti Yadav, Vijay Kumar Srivastava, Anupam Jyoti, Sanket Kaushik ✉

First published: 01 July 2019 | <https://doi.org/10.1111/cbdd.13582> | Citations: 1

**Ms. Khuswant Viridi**

**TITLE:** MODERN TRENDS IN GREEN CLOUD YEAR 2020

**JOURNAL:** GLOBAL SCIENTIFIC JOURNAL

GSI: Volume 8, Issue 5, May 2020  
ISSN 2320-9186

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Global Scientific JOURNALS

GSI: Volume 8, Issue 5, May 2020, Online: ISSN 2320-9186

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**MODERN TRENDS TOWARDS GREEN CLOUDS**

Er. Khuswant Viridi

Assistant Professor

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<b>S.No.</b>	<b>Name of the Author</b>	<b>Title of the Paper</b>	<b>Journal of the Paper</b>	<b>ISSN No.</b>
1	Dr. Leena Jain	“Anuvaadika: Implementation of Sanskrit to Hindi translation tools using rule based approach	Recent Patterns on Computer Science	1874-4796
2	Mr. Anil Jaiswal	Detecting and Preventing the Sybil Attack Using Sink Based Detection Mechanism in Wireless Sensor Networks	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE)	2454-4248
3	Mr. Anil Jaiswal	A Proposal towards Detection of Sybil Attack Using Sink Based Detection Mechanism in Wireless Sensor Networks	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE)	2454-4248
4	Dr. Leena Jain	Massive Open Online Courses: EdX, Coursera and Udacity, A Comparative Study	Research Review International Journal of Multidisciplinary	2455-3085
5	Dr. Leena Jain	Usability Evaluation Techniques: A Comprehensive Review	JETIR	2349-5162

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6	Dr. Leena jain	“An Entropy Based Genetic Algorithm To Simultaneously Minimize Area And Wirelength For VLSI Floorplanning Problem”	IJARET	0976-6480, 0976-6499
7	Ms. Navneet kaur	Comparative analysis of multimodal biometric system	An International Journal of Engineering Science	2229-6913, 2320-0332
8	Dr. Leena Jain	Hindi Story Heading Generation Using Proverb Identification	Communication in Computer & information Science	1865-0929
9	Dr. Leena Jain	Performance Evaluation of De-noising Techniques Using Full-Reference Image Quality Metrics	Communication in Computer & information Science	1865-0929
10	Dr. Leena Jain	VLSI Floor planning using Entropy Based Intelligent Genetic Algorithm	Communication in Computer & information Science	1865-0929
11	Dr. Meenakshi Sharma	Mobile based application for prediction of diabetes mellitus: FHIR Standard	International Journal of Engineering and technology	3347-3696

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12	Dr. M.S. Saini	Parametric Optimization of Lactic Acid Production by Immobilized Lactobacillus casei Using Box-Behnken Design	Periodica Polytechnica Chemical Engineering	..
13	Dr. M.S. Saini	Optimization of process parameters and estimation of kinetic parameters for lactic acid production by Lactobacillus casei MTCC 1423	Biomass Conversion and Biorefinery	...
14	Dr. Leena Jain	Sheershak: an Automatic Title Generation Tool for Hindi Short Stories	International Conference on Advances in Computing, Communication Control and Networking	978-1-5386-4119-4

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**Dr. Leena Jain**

**TITLE:** “ANUVAADIKA: IMPLEMENTATION OF SANSKRIT TO HINDI TRANSLATION TOOLS USING RULE BASED APPROACH

**JOURNAL:** RECENT PATENTS ON COMPUTER SCIENCE



**Mr. Anil Jaiswal**

**TITLE:** DETECTING AND PREVENTING THE SYBIL ATTACK USING SINK BASED DETECTION MECHANISM IN WIRELESS SENSOR NETWORKS

**JOURNAL:** INTERNATIONAL JOURNAL ON FUTURE REVOLUTION IN COMPUTER SCIENCE & COMMUNICATION ENGINEERING (IJFRCSE)

International Journal on Future Revolution in Computer Science & Communication Engineering  
Volume: 5 Issue: 5

ISSN: 2454-4248  
10 – 12

## A Proposal towards Detection of Sybil Attack Using Sink Based Detection Mechanism in Wireless Sensor Networks

Pushpinder Kaur<sup>a</sup>, Anil Jaswal<sup>b</sup>

<sup>a</sup> Research Scholar, Global College of Engineering and Technology, Amritsar, Punjab, India

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**Mr. Anil Jaiswal**

**TITLE:** A PROPOSAL TOWARDS DETECTION OF SYBIL ATTACK USING SINK BASED DETECTION MECHANISM IN WIRELESS SENSOR NETWORKS

**JOURNAL:** INTERNATIONAL JOURNAL ON FUTURE REVOLUTION IN COMPUTER SCIENCE & COMMUNICATION ENGINEERING (IJFRCSE)



**Dr. Leena Jain**

**TITLE:** MASSIVE OPEN ONLINE COURSES: EDX, COURSERA AND UDACITY, A COMPARATIVE STUDY

**JOURNAL:** RESEARCH REVIEW INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY



Massive Open Online Courses: EdX, Coursera and Udacity, A Comparative Study

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<sup>1</sup>Professor & Head-MCA, Global Institutes of Management. & Emerging Technologies, Amritsar, Punjab (India)

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**Dr. Leena Jain**

**TITLE:** USABILITY EVALUATION TECHNIQUES: A COMPREHENSIVE REVIEW

**JOURNAL:** JETIR

© 2018 JETIR December 2018, Volume 5, Issue 12

[www.jetir.org](http://www.jetir.org) (ISSN-2349-5162)

## Usability Evaluation Techniques: A Comprehensive Review

Dr. Leena Jain

Professor & Head-MCA, Global Institutes of Management & Emerging Technologies

Ramandeep Kaur

Research Scholar, IKG Punjab Technical University, Jalandhar, Punjab, India

**Dr. Leena Jain**

**TITLE:** AN ENTROPY BASED GENETIC ALGORITHM TO SIMULTANEOUSLY MINIMIZE AREA AND WIRELENGTH FOR VLSI FLOORPLANNING PROBLEM

**JOURNAL:** IJARET

*International Journal of Advanced Research in Engineering and Technology (IJARET)*

Volume 9, Issue 6, November-December 2018, pp. 30-39, Article ID: IJARET\_09\_06\_004

Available online at <http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=9&IType=6>

ISSN Print: 0976-6480 and ISSN Online: 0976-6499

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## AN ENTROPY BASED GENETIC ALGORITHM TO SIMULTANEOUSLY MINIMIZE AREA AND WIRELENGTH FOR VLSI FLOORPLANNING PROBLEM

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# Global Institute of Management & Emerging Technologies

Approved by AICTE, New Delhi/Punjab Govt. & Affiliated to Punjab Technical University, Jalandhar

**Ms. Navneet Kaur**

**TITLE:** COMPARATIVE ANALYSIS OF MULTIMODAL BIOMETRIC SYSTEM

**JOURNAL:** AN INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE

Gagandeep Kaur , Samandeep Singh , Navneet Kaur

## COMPARATIVE ANALYSIS OF MULTIMODAL BIOMETRIC SYSTEM

<sup>1</sup>Gagandeep Kaur , <sup>2</sup>Samandeep Singh , <sup>3</sup>Navneet kaur  
<sup>1</sup>Research Scholar, <sup>2</sup> Assistant Professor, <sup>3</sup> Assistant Professor  
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**Dr. Leena Jain**

**TITLE:** HINDI STORY HEADING GENERATION USING PROVERB IDENTIFICATION

**JOURNAL:** COMMUNICATION IN COMPUTER & INFORMATION SCIENCE

[International Conference on Advanced Informatics for Computing Research](#)

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**TITLE:** PERFORMANCE EVALUATION OF DE-NOISING TECHNIQUES USING FULL-REFERENCE IMAGE QUALITY METRICS

**JOURNAL:** COMMUNICATION IN COMPUTER & INFORMATION SCIENCE

[International Conference on Computing, Analytics and Networks](#)  
ICAN 2017: [Computing, Analytics and Networks](#) pp 3-22 | [Cite as](#)

## Performance Evaluation of De-noising Techniques Using Full-Reference Image Quality Metrics

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**TITLE:** VLSI FLOOR PLANNING USING ENTROPY BASED INTELLIGENT GENETIC ALGORITHM

**JOURNAL:** COMMUNICATION IN COMPUTER & INFORMATION SCIENCE

[International Conference on Computing, Analytics and Networks](#)  
ICAN 2017: [Computing, Analytics and Networks](#) pp 53-71 | [Cite as](#)

## VLSI Floorplanning Using Entropy Based Intelligent Genetic Algorithm

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Amarbir Singh , Leena Jain

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**Dr. Meenakshi Sharma**

**TITLE:** MOBILE BASED APPLICATION FOR PREDICTION OF DIABETESMELLITUS: FHIR STANDARD

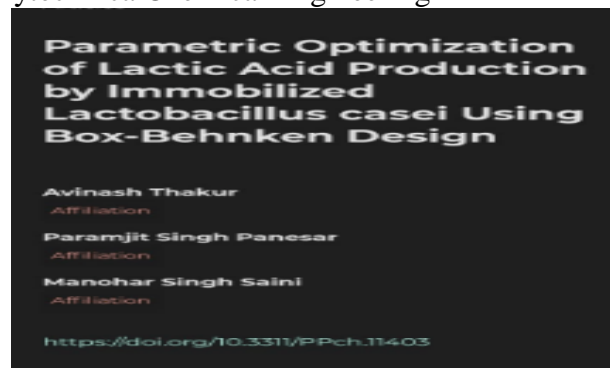
**JOURNAL:** INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY



**Dr. M.S. Saini**

**TITLE:** Parametric Optimization of Lactic Acid Production by Immobilized Lactobacillus casei Using Box-Behnken Design

**JOURNAL:** Periodica Polytechnica Chemical Engineering



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**Dr. M.S. Saini**

**TITLE:** Optimization of process parameters and estimation of kinetic parameters for lactic acid production by *Lactobacillus casei* MTCC 1423

**JOURNAL:** Biomass Conversion and Biorefinery

Original Article | Published: 17 November 2018

## Optimization of process parameters and estimation of kinetic parameters for lactic acid production by *Lactobacillus casei* MTCC 1423

[Avinash Thakur](#)  [Parmjit S. Panesar](#) & [Manohar Singh Saini](#)

*Biomass Conversion and Biorefinery* 9, 253–266 (2019) | [Cite this article](#)

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**Dr. Leena Jain**

**TITLE:** SHEERSHAK: AN AUTOMATIC TITLE GENERATION TOOL FOR HINDI SHORT STORIES

**JOURNAL:** INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING, COMMUNICATION CONTROL AND NETWORKING

### Sheershak: an Automatic Title Generation Tool for Hindi Short Stories

Publisher: IEEE

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1	Mr. Tejinderdeep Singh	Enhanced Approach for Attack detection in Wireless Sensor Networks	IJCST	2394-3386
2	Ms. Lovepreet Kaur	Analysis of Cancer Detection Techniques within Stomach	IJSRCSEIT	2456-3307
3	Mr. Tejinderdeep Singh	Attack Detection Strategies in Wireless Sensor Networks	International Journal of Computer Science and Engineering	E-2395-0056, P-2395-0072
4	Ms. Navpreet Kaur Rupal	Traffic data analysis using decision tree and naïve bayes	International Research Journal of Engineering and Technology,	E-2395-0056, P-2395-0072
5	Mr. Bikramjit Singh	Building Information Modeling Interoperability Issues	International Journal of Scientific Research in Computer Science Engineering and Information technology,	2394-3386
6	Dr. Maalti Puri	Influence of Frequency and temperature on Dielectric and Electrical Properties of Ca-substituted Barium Iron Niobate.	International Journal of Creative Research Thoughts	...
7	Dr. Leena Jain	"Performance evaluation of spatial filters using full-reference image quality	International Journal of Computer Science Trends and Technology	1819-6608

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11	Mr. Jugraj Singh Randhawa	An investigation into manufacturing performance achievements accrued by Indian manufacturing organization through strategic 5S practices	Global Journals of Computers and Technology	1741-0401
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**TITLE:** ENHANCED APPROACH FOR ATTACK DETECTION IN WIRELESS SENSOR NETWORKS

**JOURNAL:** IJCST

*International Journal of Computer Science Trends and Technology (IJCSST) – Volume 6 Issue 3, May - June 2018*

RESEARCH ARTICLE

OPEN ACCESS

## Enhanced Approach for Attack Detection within Wireless Sensor Network

Manbir Kaur<sup>[1]</sup>, Tejinderdeep Singh<sup>[2]</sup>  
Student<sup>[1]</sup>, Assistant Professor<sup>[2]</sup>  
Department of Computer Science Engineering  
GIMET Amritsar  
Punjab - India

**Ms. Lovepreet Kaur**

**TITLE:** ANALYSIS OF CANCER DETECTION TECHNIQUES WITHIN STOMACH

**JOURNAL:** IJSRCSEIT



International Journal of Scientific Research in Computer Science, Engineering and Information Technology

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## Analysis of Cancer Detection Techniques within Stomach

Savreet Gill<sup>1</sup>, Prabhjit Singh<sup>2</sup>, Lovepreet Kaur<sup>3</sup>

<sup>1</sup>Student, Department of Computer Science and engineering, GIMET, Amritsar, Punjab, India

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**TITLE:** ATTACK DETECTION STRATEGIES IN WIRELESS SENSOR NETWORKS

**JOURNAL:** IRJET

 International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056  
Volume: 05 Issue: 03 | Mar-2018 www.irjet.net p-ISSN: 2395-0072

## ATTACK DETECTION STRATEGIES IN WIRELESS SENSOR NETWORK

Manbir kaur<sup>1</sup>, Tejinderdeep singh<sup>2</sup>, Sapinder kaur<sup>3</sup>

<sup>1</sup>Student, Dept of Computer Science Engineering, GIMET Amritsar, Punjab, India

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**Ms. Navpreet Kaur Rupal**

**TITLE:** TRAFFIC DATA ANALYSIS USING DECISION TREE AND NAÏVE BAYES

**JOURNAL:** IRJET JOURNAL

 International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056  
Volume: 05 Issue: 05 | May-2018 www.irjet.net p-ISSN: 2395-0072

## TRAFFIC DATA ANALYSIS USING DECISION TREE AND NAÏVE BAYES CLASSIFIER

Poonam Rani<sup>1</sup>, Navpreet Rupal<sup>2</sup>

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**TITLE:** BUILDING INFORMATION MODELING INTEROPERABILITY ISSUES

**JOURNAL:** INTERNATIONAL JOURNAL OF ENGINEERING TECHNOLOGY SCIENCE AND RESEARCH



International Journal of Engineering Technology Science and Research  
IJETSR  
www.ijetsr.com  
ISSN 2394 – 3386  
Volume 4, Issue 12  
December 2017

## Building Information Modeling Interoperability Issues

**Prof. Narinder Singh**

Khalsa College of Engineering, & Technology, Amritsar

**Prof Bikramjit Singh**

Global Institute Of Management & Emerging Technologies Amritsar

**Prof. Harvinder Singh**

Guru Nanak Dev Engineering College, Gill Road Ludhiana

**Prof. Hardip singh rai**

Guru Nanak Dev Engineering College, Gill Road Ludhiana

**Dr. Malti Puri**

**TITLE:** INFLUENCE OF FREQUENCY AND TEMPERATURE ON DIELECTRIC AND ELECTRICAL PROPERTIES OF CA-SUBSTITUTED BARIUM IRON NIOBATE

**JOURNAL:** CERAMIC INTERNATIONAL



Ceramics International  
Volume 44, Issue 8, 1 June 2018, Pages 9112-9124



Influence of frequency and temperature on dielectric and electrical properties of Ca-substituted barium iron niobate

Malti Puri <sup>a,\*,</sup>, Sukhleen Bindra Narang <sup>b,</sup> Shalini Bahel <sup>b</sup>

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**Dr. Leena Jain**

**TITLE:** "PERFORMANCE EVALUATION OF SPATIAL FILTERS USING FULL-REFERENCE IMAGE QUALITY METRICS"

**JOURNAL:** ARPN JOURNAL OF ENGINEERING AND APPLIED SCIENCES

VOL. 13, NO. 3, FEBRUARY 2018

ARNP Journal of Engineering and Applied Sciences  
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## PERFORMANCE EVALUATION OF SPATIAL FILTERS USING FULL-REFERENCE IMAGE QUALITY METRICS

Palwinder Singh<sup>1</sup> and Leena Jain<sup>2</sup>

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**Dr. Leena Jain**

**TITLE:** HYBRIDIZATION OF ADAPTIVE WAVELET SHRINKAGE WITH GUIDED FILTER FOR SPECKLE REDUCTION IN ULTRASOUND IMAGES

**JOURNAL:** COMPUTER SCIENCE, ELSEVIER



Procedia Computer Science

Volume 132, 2018, Pages 1718-1727



## Hybridization of Adaptive Wavelet Shrinkage with Guided Filter for Speckle Reduction in Ultrasound Images

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**Ms. Navneet Kaur**

**TITLE:** EYE DIABETIC RETINOPATHY BY USING DEEP LEARNING

**JOURNAL:** INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY



International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056  
Volume: 05 Issue: 03 | Mar-2018 www.irjet.net p-ISSN: 2395-0072

## Eye Diabetic Retinopathy by Using Deep Learning

Amit Kesar<sup>1</sup>, Navneet kaur<sup>2</sup>, Prabhjit singh<sup>3</sup>

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**Ms. Navneet Kaur**

**TITLE:** AUTOMATIC DIABETIC RETINOPATHY DETECTION USING DEEP LEARNING MECHANISM

**JOURNAL:** IJCRT

[www.ijcrt.org](http://www.ijcrt.org)

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## Automatic diabetic retinopathy detection using deep learning mechanism

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**Mr. Jugraj Singh Randhawa**

**TITLE:** AN INVESTIGATION INTO MANUFACTURING PERFORMANCE ACHIEVEMENTS ACCRUED BY INDIAN MANUFACTURING ORGANIZATION THROUGH STRATEGIC 5S PRACTICES

**JOURNAL:** INTERNATIONAL JOURNAL OF PRODUCTIVITY AND PERFORMANCE MANAGEMENT

An investigation into manufacturing performance achievements accrued by Indian manufacturing organization through strategic 5S practices

Jugraj Singh Randhawa, Inderpreet Singh Ahuja ▾

International Journal of Productivity and Performance

Management

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**TITLE:** ANALYTICAL HIERARCHY PROCESS FOR SELECTING BEST ATTRIBUTES FOR SUCCESSFUL 5S IMPLEMENTATION

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International Journal of Productivity and Quality Management > 2018 Vol.24 No.1

Title: Analytical hierarchy process for selecting best attributes for successful 5S implementation

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**TITLE:** AN EVALUATION OF EFFECTIVENESS OF 5S IMPLEMENTATION INITIATIVES IN AN INDIAN MANUFACTURING ENTERPRISE

**JOURNAL:** INTERNATIONAL JOURNAL OF PRODUCTIVITY AND QUALITY MANAGEMENT

Article

**An evaluation of effectiveness of 5S implementation initiatives in an Indian manufacturing enterprise**

January 2018 - *International Journal of Productivity and Quality Management* 24(1):101

DOI: [10.1504/IJPM.2018.091170](https://doi.org/10.1504/IJPM.2018.091170)

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**Inderpreet Singh Ahuja**  
Punjabi University, Patiala

**Dr. Aman Soi**

**TITLE:** HEAT TRANSFER AND FRICTION CHARACTERISTICS OF SOLAR AIR HEATER DUCT HAVING PROTRUDED ROUGHNESS GEOMETRY ON ABSORBER PLATE

**JOURNAL:** EXPERIMENTAL HEAT TRANSFER (SCI JOURNAL)

Articles

**Heat transfer and friction characteristics of solar air heater duct having protruded roughness geometry on absorber plate**

Aman Soi, Ranjit Singh & Brij Bhushan

Pages 571-585 | Received 02 Nov 2017, Accepted 18 Apr 2018, Published online: 15 May 2018

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**JOURNAL:** INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND ENGINEERING



**Dr. Meenakshi Sharma**

**TITLE:** ENHANCED MULTIMODEL SECURITY MECHANISM USING IRIS AND FINGERPRINT SCANNING

**JOURNAL:** INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY



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**Dr. Meenakshi Sharma**

**TITLE:** CLONE DETECTION ON LARGE SCALE SOCIAL NETWORKS INCLUDING WIRELESS SENSOR NETWORK

**JOURNAL:** INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE ENGINEERING AND INFORMATION TECHNOLOGY



International Journal of Scientific Research in Computer Science, Engineering and Information Technology

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## Clone Detection on Large Scale Social Networks Including Wireless Sensor Network

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Computer Science Department, G.I.M.E.T, Amritsar, Punjab, India

**Dr. Meenakshi Sharma**

**TITLE:** OPTIMIZED APPROACH TO HANDLE PACKET DROP RATIO AND ENERGY CONSUMPTION IN REMOTE SENSOR NETWORK

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## OPTIMIZED APPROACH TO HANDLE PACKET DROP RATIO AND ENERGY CONSUMPTION IN REMOTE SENSOR NETWORK

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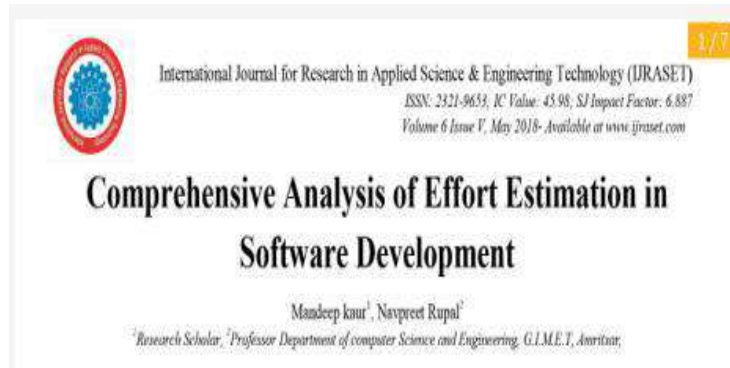
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Ceramics International  
Volume 44, Issue 8, 1 June 2018, Pages 9112-9124



Influence of frequency and temperature on dielectric and electrical properties of Ca-substituted barium iron niobate

Maalti Puri <sup>a</sup>, Sukhleen Bindra Narang <sup>b</sup>, Shalini Bahel <sup>b</sup>

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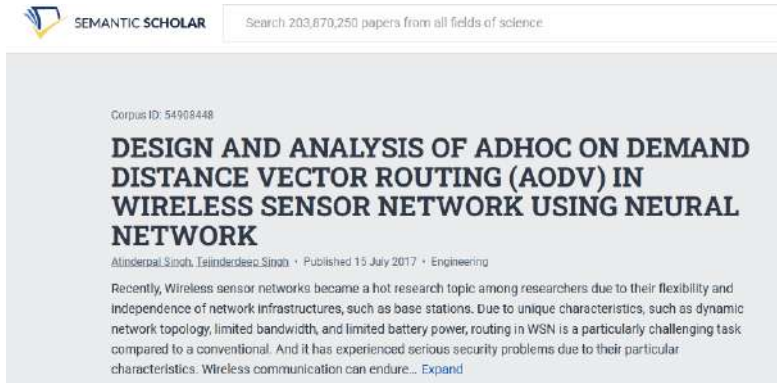
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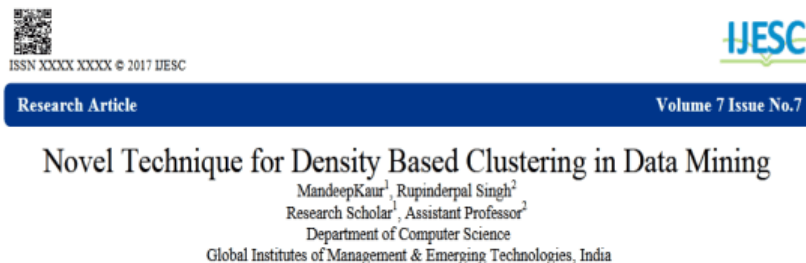
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<sup>2,3</sup>Department of Mechanical Engineering, Beant College of Engineering & Technology, Gurdaspur, Punjab, (India)  
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Ramandeep Kaur<sup>1</sup>, Er. Rupinderpal Singh<sup>2</sup>

<sup>1</sup>M.Tech Student, Computer Science, Global Institute of Management & Emerging Technologies, PTU, Punjab  
<sup>2</sup>Ph.D., Computer Science, Global Institute of Management & Emerging Technologies, PTU, Punjab

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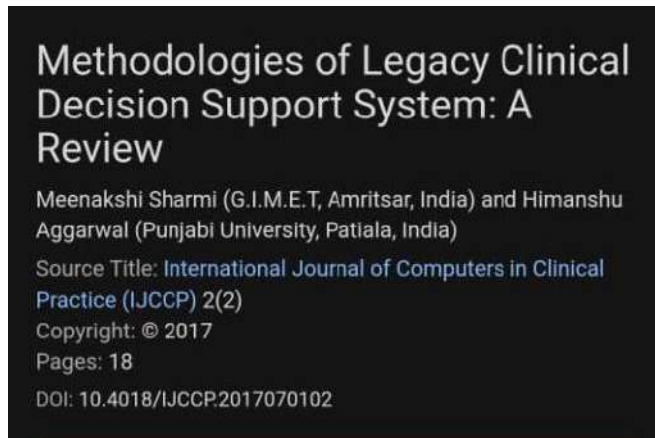
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*Pratibha Spandan Hill quest Journal, ISSN 2454-3144, Vol.4, Issue 2, 2017, Pg 49-51*

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Date Written: December 19, 2017

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COMPARISON OF LOAD CARRYING CAPACITY OF STRIP FOOTING RESTING ON SAND BED REINFORCED WITH H-V INSERTS & GEOCELLS

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**TITLE:** CLASSIFICATION TECHNIQUE FOR SCRUM ANALYSIS IN DATA MINING

**JOURNAL:** INTERNATIONAL RESEARCH JOURNAL OF ADVANCED ENGINEERING AND SCIENCE

 International Research Journal of Advanced Engineering and Science  
ISSN (Online): 2455-9024

**Classification Technique for Scrum Analysis in Data Mining**

Amanpreet Kaur<sup>1</sup>, Amanpreet Kaur Bath<sup>2</sup>

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## Hybrid Approach of KNN+Euclidean Distance to Detect Intrusion within Cloud Based Systems

Upasna Khanna<sup>1</sup>, Prabhdeep Singh<sup>2</sup>

<sup>1</sup>Research Scholar of M.Tech, Department of Computer Science and Engineering, Global Institute of Management & Emerging Technologies, Amritsar, Punjab, India

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International Research Journal of Advanced Engineering and Science

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**Mr. Rupinderpal Singh**

**TITLE:** A REVIEW ON SECURITY IN VEHICULAR AD-HOC NETWORKS

**JOURNAL:** INTL. RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY



International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056  
Volume: 04 Issue: 05 | May-2017 www.irjet.net p-ISSN: 2395-0072

## A Review on Security in Vehicular Ad-hoc Networks

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**Mr. Rupinder Pal Singh**

**TITLE:** EFFICIENT INCREMENTAL DENSITY-BASED ALGORITHM FOR CLUSTERING LARGE DATASETS

**JOURNAL:** IJESC



ISSN XXXX XXXX © 2017 IJESC



Research Article

Volume 7 Issue No.6

## Efficient Incremental Density-Based Algorithm for Clustering Large Datasets

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**Dr. Leena Jain**

**TITLE:** “ENGLISH TO SANSKRIT TRANSLITERATION: AN EFFECTIVE APPROACH TO DESIGN NATURAL LANGUAGE TRANSLATION TOOL”

**JOURNAL:** INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER SCIENCE , VOLUME 8, NO. 1, JAN-FEB 2017 PP 103-107, ISSN NO. 0976-5697 (UGC LISTED, JOURNAL NO 2503)



Volume 8, No. 1, Jan-Feb 2017

ISSN No. 0976-5697

International Journal of Advanced Research in Computer Science

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**English to Sanskrit Transliteration: an effective approach to design Natural Language Translation Tool**

Leena Jain  
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Prateek Agrawal\*  
Department of Computer Science Engineering  
IKG-Punjab Technical University  
Kapurthala, India

**Dr. Leena Jain**

**TITLE:** PUBLIC NETWORK SECURITY BY BLUFFING THE INTRUDERS THROUGH ENCRYPTION OVER ENCRYPTION USING PUBLIC KEY CRYPTOGRAPHY METHOD

**JOURNAL:** COMMUNICATION IN COMPUTER & INFORMATION SCIENCE

**Public Network Security by Bluffing  
the Intruders Through Encryption Over  
Encryption Using Public Key Cryptography  
Method**

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**Mr. Jugraj Singh Randhawa**

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**JOURNAL:** INTERNATIONAL JOURNAL OF PRODUCTIVITY AND QUALITY MANAGEMENT



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International Journal of Productivity and Quality Management > 2017 Vol.20 No.1

Title: 5S implementation methodologies: literature review and directions

Authors: Jugraj Singh Randhawa; Inderpreet Singh Ahuja

**Mr. Jugraj Singh Randhawa**

**TITLE:** 5S – A QUALITY IMPROVEMENT TOOL FOR SUSTAINABLE PERFORMANCE: LITERATURE REVIEW AND DIRECTIONS

**JOURNAL:** INTERNATIONAL JOURNAL OF QUALITY & RELIABILITY MANAGEMENT

5S – a quality improvement tool for sustainable performance: literature review and directions

Jugraj Singh Randhawa (Department of Mechanical Engineering, Global Institute of Management and Emerging Technologies, Amritsar, India)

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International Journal of Quality & Reliability Management

ISSN: 0265-671X

Article publication date: 6 March 2017 [Reprints & Permissions](#)

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**JOURNAL:** MEASURING BUSINESS EXCELLENCE

Examining the role of 5S practices as a facilitator of business excellence in manufacturing organizations

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Dr. Rajesh Shankar  
Sharma

Social Networking Service: A study on its impact on human being

Authors Rajesh Shankar Sharma

Publication date 2016

Journal International Journal of Innovation and Research in Computer science

Issue 4

Pages 7-12

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**TITLE:** EFFICIENT SIMILARITY-BASED DOCUMENT CLUSTERING USING SVM AND EVOLUTIONARY ALGORITHMS

**JOURNAL:** INTERNATIONAL JOURNAL OF ADVANCED COMPUTERONICS & MANAGEMENT STUDIES



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Efficient Similarity-based Document Clustering  
using SVM and Evolutionary Algorithms

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**Ms. Navpreet Kaur Rupal**

**TITLE:** NEWS PORTAL DEVELOPMENT SYSTEM USING SVM AND NN CLASSIFIERS

**JOURNAL:** INTERNATIONAL JOURNAL OF ADVANCED COMPUTERONICS & MANAGEMENT STUDIES



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News Portal Development System Using SVM  
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**Mr. Rupinder Pal Singh**

**TITLE:** HANDLING REDUNDANCY FROM THE IMAGE USING FILTERING AND BUFFER ALLOCATION METHOD

**JOURNAL:** INTERNATIONAL JOURNAL OF COMPUTER SCIENCE TRENDS AND TECHNOLOGY

*International Journal of Computer Science Trends and Technology (IJCT) – Volume 4 Issue 4, Jul - Aug 2016*

RESEARCH ARTICLE

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## **Handling Redundancy from the Image Using Filtering and Buffer Allocation Method**

Prabhdeep Kaur<sup>[1]</sup>, Rupinder Pal Singh<sup>[2]</sup>

M.TECH Research Scholar<sup>[1]</sup>, Associate Professor<sup>[2]</sup>

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India

**Ms. Shikha Chawla**

**TITLE:** A COMPREHENSIVE SURVEY ON VARIOUS IMAGE AND VIDEO STEGANOGRAPHY TECHNIQUES

**JOURNAL:** INTERNATIONAL JOURNAL OF ADVANCED COMPUTRONICS AND MANAGEMENT STUDIES (IJACMS)



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AND MANAGEMENT STUDIES**

## **A Comprehensive Survey on Various Image and Video Steganography Techniques**

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**JOURNAL:** INTERNATIONAL JOURNAL OF ADVANCED COMPUTRONICS AND MANAGEMENT STUDIES (IJACMS)

*Rimalpreet Kaur and Shikha Chawla, International Journal of Advanced Computronics and Management Studies (IJACMS), Volume 1, Issue 6, November, 2016, pp 36-40, ISSN: 2456-1835*



**International Journal of  
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AND MANAGEMENT STUDIES**

## An Improved Digital Image Steganography by using Computational Approach

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**Ms. Shikha Chawla**

**TITLE:** TRENDS TOWARDS 3D FINGERPRINT RECOGNITION: A COMPARATIVE STUDY

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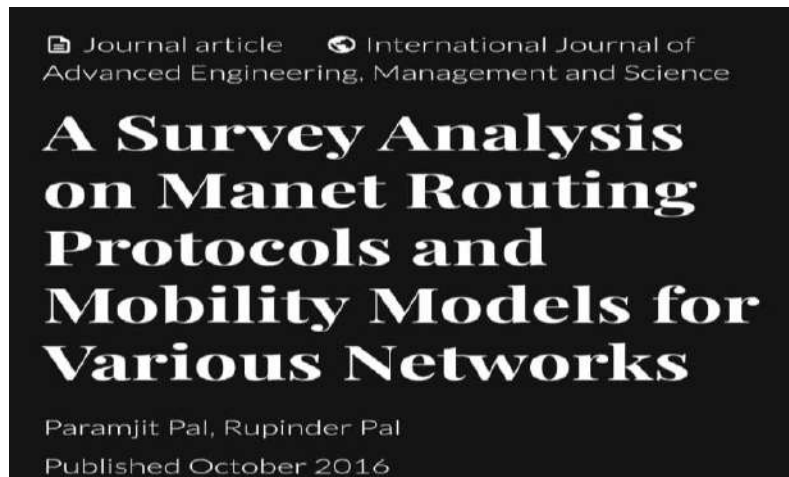
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**JOURNAL:** INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING, MANAGEMENT AND SCIENCE



**Dr. Malti Puri**

**TITLE:** INFLUENCE OF ZR-SUBSTITUTION ON STRUCTURAL, DIELECTRIC AND MAGNETIC BEHAVIOR OF LEAD CALCIUM IRON NIOBATE

**JOURNAL:** JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS

Published: 14 November 2015

Influence of Zr substitution on structural, dielectric and magnetic behavior of lead calcium iron niobate

Maalti Puri, Shalini Bahel & Sukhleen Bindra Narang

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**Dr. Malti Puri**

**TITLE:** DIELECTRIC AND IMPEDANCE STUDIES OF  $(\text{Pb}_{1-x}\text{Ca}_x)(\text{Fe}_{0.5}\text{Nb}_{0.5})\text{O}_3$  DIELECTRIC CERAMICS

**JOURNAL:** JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS

Dielectric and impedance studies of  $(\text{Pb}_{1-x}\text{Ca}_x)(\text{Fe}_{0.5}\text{Nb}_{0.5})\text{O}_3$  dielectric ceramics

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**Dr. Leena Jain**

**TITLE:** “OPTIMIZATION OF VLSI FLOORPLANNING PROBLEM USING A NOVEL GENETIC ALGORITHM

**JOURNAL:** INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION SECURITY (IJCSIS)

## Optimization of VLSI Floorplanning problem using a Novel Genetic Algorithm

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**Dr. Meenakshi Sharma**

**TITLE:** EHR ADOPTION IN INDIA: POTENTIAL AND THE CHALLENGES

**JOURNAL:** INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY

Indian Journal of Science and Technology, Vol 9(34), DOI: 10.17485/ijst/2016/934/200211, September 2016

ISSN (Print) : 0974-6846

ISSN (Online) : 0974-5645

### EHR Adoption in India: Potential and the Challenges

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**JOURNAL:** INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY & SECURITY



**Dr. Meenakshi Sharma**

**TITLE:** "SPELL CHECKING AND ERROR CORRECTING SYSTEM FOR TEXT PARAGRAPHS WRITTEN IN PUNJABI OR HINDI LANGUAGE USING HYBRID APPROACH

**JOURNAL:** INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY

SPELL CHECKING AND ERROR  
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APPROACH

January 2016  
DOI:10.5281/zenodo.49716

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**JOURNAL:** INTERNATIONAL JOURNAL OF COMPUTER & ORGANIZATION TRENDS

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Authors:



Amandeep Singh



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**Dr. Meenakshi Sharma**

**TITLE:** TO INCREASE THE EFFICIENCY OF UNDERWATER NETWORK USING VECTOR BASED TECHNIQUE

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*International Journal of Computer & Organization Trends (IJCOT) –Volume 6 Issue 2– March to April 2016*

To increase the efficiency of underwater  
network using vector based technique

Meenakshi Sharma, Malika saini, Alka Thakur  
*Sri sai collage badhami, Pathankots*

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